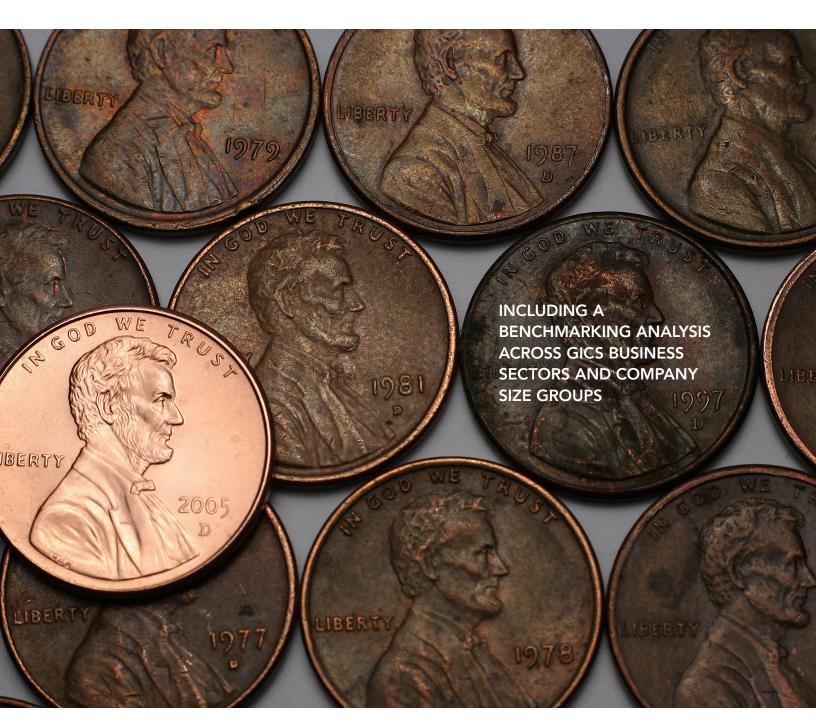




Corporate Board Practices

in the Russell 3000 and S&P 500

2019 EDITION









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This report documents corporate governance trends and developments at 2,854 companies registered with the US Securities and Exchange Commission (SEC) that filed their proxy statement in the January 1 to November 1, 2018 period and, as of January 2018, were included in the Russell 3000 Index, as well as select findings from 494 companies listed in the S&P 500. See "Using This Report" on page 7 for a description of data sources and study methodology.

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RESEARCH REPORT R-1687-19-RR

by Matteo Tonello

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Proxy Access

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Executive Summary

Despite the demand for refreshment and more diversity, the makeup of many public company boards remains unchanged

Corporate governance has undergone a profound transformation in the last two decades, as a result of the legislative and regulatory changes that have expanded director responsibilities as well as the rise of more vocal shareholders. Yet the composition of the board of directors has not changed as rapidly as other governance practices, and to this day many public company boards do not see any turnover that is not the result of retirement at the end of a fairly long tenure.

According to a comprehensive review of SEC filings made in 2018, 50.4 percent of Russell 3000 companies and 42.5 percent of S&P 500 companies disclosed no change whatsoever in the composition of their board of directors. More specifically, they neither added a new member nor replaced an existing one. In those cases where a replacement or addition did happen, it rarely affected more than one board seat; and only one-quarter of boards elected a first-time director who had never served on a public company board before. More specifically:

Directors are in for a long ride: their average tenure exceeds 10 years. About one-fourth of Russell 3000 directors who step down do so after more than 15 years of service. The longest average board member tenures are seen in the financials (13.2 years), consumer staples (11.1 years), and real estate (11 years) industries.

Despite the demand for more inclusiveness and a diverse array of skills, companies continue to value prior board experience in their director selection. Only a quarter of organizations elect a director who has never served on a public company board before. Companies with annual revenue of \$20 billion or higher are twice as likely to elect two first-time directors as those with an annual turnover of under \$1 billion (7.3 percent versus 3.2 percent).

Corporate boards remain inaccessible to younger generations of business leaders, with the highest number of directors under age 60 seen in new-economy sectors such as IT and communication services. Only 10 percent of Russell 3000 directors and 6.3 percent of S&P 500 directors are aged 50 or younger, and in both indexes about one-fifth of board members are more than 70 years of age. These numbers show no change from those registered two years ago; nor do the numbers on the adoption of retirement policies based on age: only about one-fourth of Russell 3000 companies choose to use such policies to foster director turnover.

While progress on gender diversity of corporate directors is being reported, a staggering 20 percent of firms in the Russell 3000 still have no female representatives on their board. Moreover, even though women are elected as corporate directors in larger numbers than before, almost all board chair positions remain held by men (only 4.1 percent of Russell 3000 companies have a female board chair).

Periodically evaluating director performance is critical to a more meritocratic and dynamic boardroom. However, even though many board members consider the performance of at least one fellow director as suboptimal, in the Russell 3000, only 14.2 percent of companies disclose that the contribution of individual directors is reviewed annually.

Among smaller companies, staggered board structures also stand in the way of change. Almost 60 percent of firms with revenue under \$1 billion continue to retain a classified board and hold annual elections only for one class of their directors, not all. And while just 9.5 percent of financial institutions with asset value of \$100 billion or higher have director classes, the percentage rises to 44.1 for those with asset value under \$10 billion.

Though declining in popularity, a simple plurality voting standard remains prevalent. This voting standard allows incumbents in uncontested elections to be reelected to the board even if a majority of the shares were voted *against* them. In the Russell 3000, 51.5 percent of directors retain plurality voting.

Only 15.5 percent of the Russell 3000 companies have adopted some type of proxy access bylaws. Such bylaws allow qualified shareholders to include their own director nominees on the proxy ballot, alongside candidates proposed by management. In all other companies, shareholders that want to bring forward a different slate of nominees need to incur the expense of circulating their own proxy materials.

These findings provide some important context to the current debate on board refreshment and on the diversification of director skills and backgrounds, underscoring the main reasons why progress remains slow: average director tenure continues to be quite extensive, board seats rarely become vacant and, when a spot is available, it is often taken by a seasoned director rather than a newcomer with no prior board experience.

Using This Report

Corporate Board Practices in the Russell 3000 and S&P 500: 2019 Edition documents corporate governance trends and developments at 2,854 companies registered with the US Securities and Exchange Commission (SEC) that filed their proxy statement in the January 1 to November 1, 2018 period and, as of January 2018, were included in the Russell 3000 Index, as well as select findings from 494 companies listed in the S&P 500. Data is based on disclosure included by companies in proxy statements and other periodic SEC reports as well as on other organizational and policy documents (charters, bylaws, board committee charters, corporate governance principles, etc.) available on the SEC and the investor relations section of corporate websites. For comparative purposes, data based on disclosure and available corporate documents from the same time period in 2016 is also provided.

The project is a partnership between The Conference Board and data-mining firm ESGAUGE and was developed in collaboration with the John L. Weinberg Center for Corporate Governance (successor to the Investor Responsibility Research Center Institute [IRRCi]), Debevoise & Plimpton, and Russell Reynolds Associates. Part of The Conference Board Environmental, Social, and Governance (ESG) Intelligence suite of benchmarking products, the study continues the long-standing tradition of The Conference Board as a provider of comparative information on organizational policies and practices. The suite is available at www.conference-board.org/ESGintelligence

Figures used in the analysis are organized in four parts.

Part 1: Board Organization provides benchmarking information on the size of the board and the frequency of its meetings, its leadership and the safeguards adopted to ensure leadership independence, the board committee structure, and the process for the assessment of the performance of director responsibilities (at the board-, committee-, and individual director level).

Part 2: Director Profile reviews the demographics of the director population (their age, gender, tenure, and qualifications and skills), director independence and existing affiliations with the company or its employees, as well the directorships currently held at other for-profit and not-for-profit organizations.

Part 3: Director Election and Removal examines voting standards adopted for the nomination and election of board members (whether majority voting, plurality voting, or variations of the same), the process followed to fill newly created board seats, and existing policies for the removal of directors for cause. A section of Part 3 is dedicated to a comprehensive analysis of those companies that have introduced proxy access bylaws—including: the share of ownership and the holding period required to nominate shareholders; the percentage of board seats eligible for proxy access nominations; and special provisions such as those on the maximum number of aggregated shareholders, on related entities, and on loaned shares.

Part 4: Other Board Policies illustrates data on mandatory director retirement policies (based on age and tenure) and on the resignation of directors for change of employment status or the termination of the CEO employment relation.

A section of Part 4 reviews so-called overboarding policies, including the requirements to notify the board and seek preapproval of new directorships for which board members have received an offer from another company. Additional board practices described in Part 4 include: the adoption of policies to promote board diversity; whether the company publishes a matrix to illustrate its directors' qualifications and areas of expertise; the indemnification and the limitation of board members' personal liability; whether directors are eligible for matching gift programs offered to employees; and how companies support their board members' need for orientation and continuing education.

Data on board practices illustrated in the report is segmented according to the business sector and the size of companies. The industry analysis aggregates companies within 11 groups (Exhibits 1 and 2), using the applicable Global Industry Classification Standard (GICS). For the company-size breakdown, data are categorized along five annual-revenue groups (based on data received from manufacturing and nonfinancial services companies) and three asset-value groups (based on data reported by financial services and real estate companies, which tend to use these types of benchmarking criteria). Annual revenue and asset values are measured in US dollars.

Comparisons with the S&P 500—another commonly followed equity index—are also included to offer an additional perspective on the difference between large and small firms. However, figures and illustrations used throughout the report refer to the Russell 3000 analysis unless otherwise specified.

The Russell 3000 sample used in the report is further illustrated in Exhibits 1 through 5 (pages 9–10), where additional details are provided on segmentations by securities exchange on which the company's equity is traded and on the company's market capitalization. Benchmarking information based on these additional sample segmentations, while not included in the report, is available to members of The Conference Board upon request.

Unless otherwise specified, figures included in the tables and charts of the report refer to median (midpoint) values. Where appropriate, to highlight possible outliers, the report may also reference the mean (average) of observations.

Data and analysis included in this report are descriptive, not prescriptive, and should be used only to identify the latest practices and emerging trends. None of the commentaries included are intended as recommendations on board structure or other governance practices. On the contrary, The Conference Board recommends that board policies be adopted after careful consideration of the specific circumstances the company faces in the current marketplace, including its strategic priorities and stakeholder relations.

Exhibit 1 Sample distribution, by industry

Industry	n=2,854	Percent of total
Communication services	109	3.8%
Consumer discretionary	342	12.0
Consumer staples	107	3.7
Energy	167	5.9
Financials	527	18.5
Health care	432	15.1
Industrials	396	13.9
Information technology	375	13.1
Materials	132	4.6
Real estate	189	6.6
Utilities	78	2.7

Source: The Conference Board/ESGAUGE, 2019.

Exhibit 2 Business sectors, industry groups and GICS codes

Sector	GICS code	Industry group	GICS subcod
Communication services	50	Media & entertainment	5020
Communication services	50	Telecommunication services	5010
Consumer discretionary	25	Automobiles & components	2510
Consumer discretionary	25	Consumer durables & apparel	2520
Consumer discretionary	25	Consumer services	2530
Consumer discretionary	25	Retailing	2550
Consumer staples	30	Food & staples retailing	3010
Consumer staples	30	Food beverage & tobacco	3020
Consumer staples	30	Household & personal products	3030
Energy	10	Energy	1010
Financials	40	Banks	4010
Financials	40	Diversified financials	4020
Financials	40	Insurance	4030
Health care	35	Health care equipment & services	3510
Health care	35	Pharmaceuticals, biotechnology & life sciences	3520
Industrials	20	Capital goods	2010
Industrials	20	Commercial & professional services	2020
Industrials	20	Transportation	2030
Information technology	45	Semiconductors & semiconductor equipment	4530
Information technology	45	Software & services	4510
Information technology	45	Technology hardware & equipment	4520
Materials	15	Materials	1510
Real estate	60	Real estate	6010
Utilities	55	Utilities	5510
Source: MSCI, Inc., 2019.			

Exhibit 3

Sample distribution, by company size

Annual revenue*	n=2,138	Percent of total
Under \$1 billion	1,002	46.3%
\$1 billion to \$4.9 billion	696	33.0
\$5 billion to \$9.9 billion	189	8.9
\$10 billion to \$19.9 billion	128	6.0
\$20 billion and over	123	5.8

Asset value (Financials and real estate)	n=716	Percent of total
Under \$10 billion	519	72.5%
\$10 billion to \$99 billion	155	21.7
\$100 billion and over	42	5.9

Source: The Conference Board/ESGAUGE, 2019.

Exhibit 4

Sample distribution, by securities exchange

Securities exchange	n=2,854	Percent of total
NASDAQ	1,374	48.1%
NYSE	1,437	50.4
Other	43	1.5

 ${\it Source:} \ {\it The Conference Board/ESGAUGE, 2019.}$

Exhibit 5

Sample distribution, by equity index

Equ	uity index		n=3,348	Percent of total
Rus	sell 3000		2,854	95.1%
S&F	P 500		494	98.8
6	TI 6 (-	LIECCALICE COAC	

Source: The Conference Board/ESGAUGE, 2019.

Exhibit 6 Sample distribution, by market capitalization

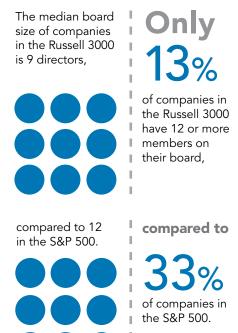
Market cap	n=2,854	Percent of total
Under \$50 million	42	1.5%
\$50-249 million	246	8.6
\$250-999 million	777	27.2
\$1–4.9 billion	1,008	35.3
\$5–9.9 billion	294	10.3
\$10–19.9 billion	210	7.4
\$20 billion and over	277	9.7

^{*} All sectors except financials and real estate



Board Size

Although companies with smaller boards are shown to generate substantially better shareholder returns, most large corporations of necessity have boards with 12 or more members. Empirical research has underscored an inverse correlation between board size and shareholder return, as smaller boards can be more engaged and display greater ownership and accountability.1 Yet, in the United States, large public companies come with large boards of directors, usually because of the additional workload that overseeing a complex organization requires. The median board size is nine directors for companies in the Russell 3000 and 12 for the S&P 500; 33.9 percent of companies in the latter have 12 or more members on their board. The majority of Russell 3000 companies with annual revenue of \$20 billion or more have 10 or more individuals on their board. with 50.4 percent reporting more than 12 directors. A few companies have up to 18 or 20 board members.



The smallest boards, with five or fewer directors, are seen almost exclusively among small-cap companies with revenue under \$1 billion (7.1 percent of companies, down from 9.7 percent in 2016) and asset value under \$10 billion (4.3 percent, down from 7.5 percent in 2016). No boards with fewer than seven directors are found in the largest size groups.

The largest boards, with more than 12 directors, are found among firms in the highly regulated financial services industries. Among business sectors, financial services companies report the biggest share (28.5 percent) of boards with more than 12 directors. In particular, 69 percent of financial companies with asset values of \$100 billion or higher have more than 12 board members. To be sure, banks and other financial institutions are subject to more regulatory concerns than other firms, prompting the need for a broader set of skills and competencies of board members; among other expectations, the boards of many financial companies are required to establish a risk committee under federal laws and SEC regulations. Large boards are also seen in other often regulated sectors such as communication services and utilities, whereas the smallest percentage of large boards with more than 12 directors is reported by the real estate sector (4.8 percent) See Figure 1.1.

[&]quot;Smaller Boards Get Bigger Returns," Wall Street Journal/GMI Ratings, August 26, 2014.

Board Refreshment (Newly Elected Directors)

Despite increased demand for more diversity and refreshment, about half of the examined companies in the S&P 500 and Russell 3000 disclosed no changes in the composition of their board of directors. Director retirement seems to be the only relevant factor dictating the pace of change and, when a replacement happens, it rarely affects more than one board seat in a single year. The study examined data on board seats replaced during the disclosure year and directors otherwise added to the board (whether to fill a new seat or to replace a director who had left a vacant seat in a previous year). Some 42.5 percent of S&P 500 companies and 50.4 percent of Russell 3000 companies made no changes to the composition of their boards in 2018. About one-third of companies in both indexes added a new director or replaced one board seat in the previous 12 months, whereas only 16.8 percent of S&P 500 companies and 13 percent of Russell 3000 companies had two new directors, similar to the numbers found in 2016

About 33% of S&P 500 and Russell 3000 companies added one new director or replaced one board seat in the previous 12 months,

> whereas only **17**% of S&P 500 companies

and



13% of Russell 3000 companies had two new directors.

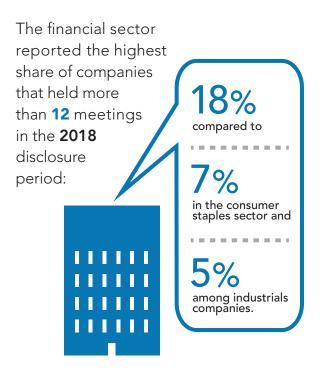
The small share of companies with three or more new arrivals to the boards actually declined in both indexes from 2016 levels, from 9.4 to 8.9 percent in the S&P 500 and from 8.2 to 7.2 percent in the Russell 3000.

The percentages are remarkably similar across business sectors, with energy reporting 3 percent of companies with turnover in more than five board seats, or the highest level across 11 GICS groups. The information technology group of industries reported the highest percentage of companies with one newly elected board member (33.2 percent), but it is only slightly higher than the percentage found across the entire Russell 3000 (29.4 percent).

However infrequent, board changes are more likely to be seen among larger organizations: while 54.6 percent of Russell 3000 companies with less than \$1 billion in annual revenue disclosed no changes in the composition of their boards in 2018 filings, 43.1 percent of companies with revenue of \$20 billion or higher had no board refreshment whatsoever in the same time period. Among financial and real estate companies with asset value of \$100 billion or higher, 35.7 percent disclosed electing one new director in the previous 12 months—the highest findings across size groups. See Figure 1.2.

Frequency of Board Meetings

The majority of boards meet fewer than eight times per year, but specific circumstances such as CEO succession or crisis management required some boards to hold more than 12 meetings in a 12-month period. The financial sector reported



the highest share of companies that held more than 12 meetings in 2018 (18 percent, compared to 6.5 percent in the consumer staples sector and 5.3 among industrials companies). Extra meetings may be added to the ordinary board meeting calendar to respond to specific circumstances requiring board oversight or approval, including extraordinary business transactions, internal reorganizations, CEO succession events, and situations of crisis management. For a smaller organization with a smaller board, in particular, these circumstances may require the fewer directors to convene more often: in companies with annual revenue under \$1 billion, 10.5 percent of board members met more than 12 times during the course of the year, compared to 8.9 percent of those reporting revenue of \$20 billion and over. The consumer staples sector has the largest percentage of companies disclosing fewer than eight full board meetings per year (64.5 percent), followed by industrials (64.1 percent) and consumer discretionary companies (63.2 percent). See Figure 1.3.

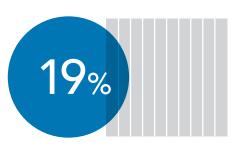
Board Committees

A small number of companies chose to rely on exemptions from listing requirements on board committees, and either combine compensation and governance committees or do without a nominating committee. Almost all companies across industries and size groups have an audit committee, a compensation committee, and a nominating/ governance committee of the board of directors. The explanation for the few exceptions can be found in the listing standards adopted by the main securities exchanges. Under NYSE and NASDAQ listing standards, the board of directors of companies trading in their markets are required to have an audit committee and a compensation committee composed entirely of independent directors. While NYSE also requires the institution of a fully independent nominating/corporate governance committee, NASDAQ-traded companies can choose to select their director nominees through a vote of the majority of the independent directors on the board. Moreover, controlled companies listed on the NYSE are exempt from the requirements to have compensation and nominating committees. (SEC rules do not require the establishment of a nominating/corporate governance committee; instead they require companies to disclose the basis for their decision not to have such a committee and to describe the alternative process used for the nomination of directors).

As a result, 5.1 percent of Russell 3000 companies and 1.6 percent of S&P 500 companies have opted for doing without the nominating/corporate governance committee. Similarly, 1.3 percent of Russell 3000 companies and 2 percent of S&P 500 companies have not instituted a compensation committee. Finally, 0.8 percent of Russell 3000 companies and 1.8 percent of S&P 500 companies have combined in a single standing committee of the board the functions of the compensation and nominating/governance committee. See Figure 1.4.

Companies in regulated industries such as utilities and financials are much more likely to report other standing committees, as their boards face responsibilities and scrutiny on an additional range of issues. In general, across business sectors, utilities companies have the most committee types, with 44.9 percent of them having established at least one other type of standing board committee. As is to be expected, risk committees are the most common, by far, among financial companies, which are subject to the mandatory requirement introduced with the Dodd-Frank Act. Under the statute, publicly traded nonbank financial companies supervised by the Board of Governors as well as certain bank holding companies must establish a risk committee as part of their efforts to strenghten risk oversight practices. In the Russell 3000, 38.3 percent of companies in the financial sector do have such a committee.

The higher a financial company's asset value, the more likely it is to have a risk committee: while only

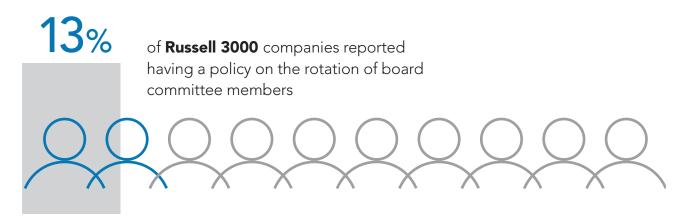


of firms with assets under \$10B have one, the percentage increases to 76% for firms with assets of **\$100B** or more.

There is a direct correlation between the percentage of financial companies with a risk committee and the size of the organization: while only 19.1 percent of firms with assets under \$10 billion have one, the percentage increases to 76.2 for firms with assets of \$100 billion or more. Large financial companies also report the highest share of science & technology committees (11.9 percent, compared to only 0.8 percent of the smallest group of financial companies). See Figure 1.4.

Audit committees continue to be the busiest, as their role needs to adapt to new challenges prompted by cybersecurity, data privacy, and financial risk oversight. Each of the major standing board committees has undertaken new responsibilities in recent years, ranging from cybersecurity and data privacy governance (in the case of the audit committee), shareholder engagement on pay policy (compensation committee), and human capital and corporate culture management (nominating/corporate governance committee). The frequency of board committee meetings varies significantly depending on the committee in question. S&P 500 audit committees are busiest and meet as many as eight to nine times per year, with the median number of meetings reaching 12 in the largest financial companies. The second most active committee is the compensation committee, with five meetings per year seen in the median Russell 3000 company.

Acquisition/corporate development committees hold a median of nine meetings per year in companies with annual revenue of \$20 billion or higher, while they hardly meet in those with less than \$1 billion in revenue. See Figures 1.5 and 1.6.



The debate on refreshment has intensified in the last few years, but a large majority of companies still believe that the most efficient process is for the board to reassess annually whether the membership and leadership of its committees remain adequate.

of Russell companies

with a policy on the rotation of board committee members expect them to rotate every five terms (after five years, typically),

and in 10% of cases the mandatory rotation is triggered only after periods that are longer than five terms.

Only 13.3 percent of Russell 3000 companies have a policy on the rotation of board committee members, similar to 2016. The percentage is 20.5 in the S&P 500 and increases to 29.3 percent for companies with annual revenue over \$20 billion (while it can be as low as 7.4 percent for small caps with less than \$1 billion in revenue). The policy is much more frequent in the utilities sector (24.4 percent of companies in the Russell 3000) than in energy (10.3 percent) or health care (10.6 percent). Moreover, when in place, policies on committee member rotation set conservative rules: in 71.8 percent of Russell 3000 companies with such a policy, members are expected to rotate every five terms (typically, one-year terms), and in 10.3 percent of cases, the mandatory rotation is triggered only after more than five terms. Committee chair rotation policies are even more infrequent, and their distribution across industry and size groups resembles the one found for the rotation of committee members. See Figures I.7 through I.10.

Board Leadership

While larger companies continue to combine CEO and board chair positions, new-economy business sectors such as information technology and communication services are more open to a nonexecutive board leadership. Most companies have policies recognizing the authority of the board to choose its own leadership model. Larger companies continue to resist departing from the duality model of board leadership, which combines the position of CEO and board chair. The majority of companies in the S&P 500 still use this model: in fact, the percentage rose from 50.1 in 2016 to 52.8 in 2018. This finding compares with the 38.8 percent seen in the Russell 3000. As illustrated in Figures 1.15-16, in most of these cases, the company balances the concentration of powers by assigning to a lead independent director some of the duties traditionally performed by the board chair.

S&P 500 companies continue to combine the position of CEO and board chair



information technology





Across the Russell 3000, the highest shares of CEOs who also serve as board chairs are found in traditional, old-economy business sectors (including utilities, industrials, and consumer staples), whereas the lowest are reported in information technology (35.8 percent) and communication services (35.5 percent). In financial services, there is a very close inverse correlation between non-CEO chair and company size by asset value: while 42.6 percent of smaller banks and other financial companies have appointed an independent director to chair their board, more than 3 out of 4 large financial institutions with asset value of \$100 billion or over continue to have a board chair who is also the company CEO. See Figure 1.11.

Companies choosing to combine the CEO and board chair roles typically cite the CEO's industry-specific experience and knowledge of the day-to-day operations of the firm as the main reason for the adoption of the duality model of leadership. However, other companies see the opportunity resulting from having access to two highly qualified top leaders. This reason for choosing to combine the roles is seen across business sectors, with the real estate and consumer discretionary ones reporting the highest percentages of companies including this type of disclosure in the section of their proxy statements that discusses board leadership. At 53.3 percent of companies with more than \$20 billion in annual revenue, the board concluded that its leadership independence could be achieved by instituting a lead independent director, without the need to separate the CEO and chair roles; the percentage declines as the size of the company declines and is only 6 percent for firms with less than \$1 billion in revenue.

More than 60 percent of issuers with a separation model cited the recognition of the different responsibilities performed by CEO and board chair as the main factor that prompted their decision to split the roles. Interestingly, about 18 percent of smaller companies with annual revenue under \$1 billion stated that they saw in the role separation an opportunity to tap into the business experience and leadership skills of two highly qualified individuals rather than a single one. See Figures I.12 through I.14.

The appointment of a lead director has become a common practice for corporate boards, and even some boards with non-CEO chairs adopt it to further strengthen the independence of their leadership. Initially introduced to balance the concentration of chairmanship responsibilities in the CEO role, the lead independent director position is now widely used even in situations where the CEO and board chair are separated. This is true, in particular, when the separate chair does not pass an independence test. In the Russell 3000, 20.5 percent of board chairs are a non-independent director other than the CEO of the company, and the percentage in the S&P 500 is only slightly lower. Their lack

Of Russell 3000 companies,

have adopted a policy for the appointment of a lead (or presiding) independent director to the board, as have

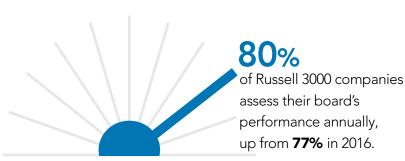
of companies with annual revenue of \$20B or more.

of independence is often due to their past relationships with the organization, including (the often temporary, transitional) situations where the board is chaired by the company's founder or former chief executive or instances where an outside expert that has long consulted for the company is recruited as board chair. Of Russell 3000 companies, 66.7 percent have therefore adopted a policy for the appointment of a lead (or presiding) independent director to the board, and the percentage rises to 92.7 in companies with annual revenue of \$20 billion or more. All of the 11 business industries examined report a majority of cases where the company relies on a lead director, with the highest share in information technology (72.7 percent) and the lowest in communication services (55 percent). See Figure 1.15.

Boards of directors are busy and increasingly scrutinized; their lead director can help by performing new tasks for which the perception of independence is of the essence—such as organizing an internal investigation. A lead director is tasked with several critical duties that would otherwise be assigned to the chair, such as calling and chairing executive sessions of the board (79.4 percent of consumer staples companies) and acting as a liaison between nonexecutive directors and senior management (68.9 percent of Russell 3000 companies, essentially unchanged from 2016). The way in which the board leverages the lead director also varies depending on the size of the company; for example, 69.1 percent of companies in the largest group by revenue (twice as many companies as in the smallest group) expect the lead director to set and approve the board agenda. While only 5.5 percent of financial companies with asset value under \$10 billion delegate to the lead director the board assessment process, among their larger counterparts (\$100 billion and over in assets), this is common practice for one-third of companies. About three-quarters of small-cap companies with revenue under \$1 billion and asset value under \$10 billion delegate to the lead director "other" initiatives that benefit from his or her independence. They include designing a CEO succession plan, mentoring a new CEO, coordinating an internal investigation, and serving as the point person in the board's engagement with shareholders. See Figure 1.16.

Board Assessment

Amid institutional investors' demands for meaningful director evaluation and board refreshment, annual performance assessment has become a widespread practice among all but smaller companies. In the S&P 500, 95.3 percent of companies conduct an annual performance assessment of the full board of directors, as do 79.6 percent of companies in the Russell 3000, up from the 77 percent in 2016. All Russell 3000 financial services companies in the largest group by asset value (\$100 billion or more) and 96.7 percent of all other companies in the largest group by annual revenue (\$20



Most companies also assess their committees' performance annually: 77% in Russell 3000, and 93% in S&P 500.

billion and higher) have an annual full-board assessment process in place. At the committee level, the annual assessment practice is also very widespread (92.5 in the S&P 500 and 76.8 percent in the Russell 3000). In about 80 percent of Russell 3000 cases, the assessment is based on self-evaluations, with very limited variation by industry and company size; in about 20 percent of cases, the company does not disclose its board evaluation methodology.

Smaller companies are less likely to methodically assess performance; 67.5 percent of Russell 3000 smaller companies (below \$1 billion in annual turnover) evaluate board performance every 12 months. Rather than adopting a different frequency, smaller companies by annual revenue and by asset value tend to skip the assessment process altogether. About one-third of small-cap companies in the Russell 3000 do not disclose the frequency of their full-board assessment, and 21 percent do not discuss board assessment at all in their disclosure. See Figures 1.17 and 1.18.

Research reveals that board members consider the performance of at least one fellow director as suboptimal, but an institutionalized annual process for the assessment of individual directors continues to remain far less prevalent, even among larger organizations. Even directors question the effectiveness of some of their members' performance, as recently shown by a widely publicized, survey-based study.² But companies continue to forgo having—or at least forgo reporting—a systematic process that extends beyond the collective performance of the board or its committees to also evaluate individual members. In the Russell 3000, only 14.2 percent of companies report having instituted such an annual process, a share that has barely grown since 2016 (13.2 percent); in the S&P 500, the percentage remains shy of 30 percent. Only an additional 3.3 percent of Russell 3000 companies disclose having an individual director assessment process but provide no information on its frequency; virtually all other firms in the index remain silent on the practice.

²⁰¹⁸ Annual Corporate Directors Survey, PwC, October 2018.

The utilities (23.1 percent) and information technology (18.1 percent) sectors have the highest share of companies annually reviewing the performance of individual board members, while the lowest is seen in energy (10.2 percent) and health care (9.3 percent). It is interesting to note, however, that when an individual director performance assessment is conducted, the assessment process is less reliant on self-evaluation tools: although peer-to-peer evaluations and in-person interviews are almost never disclosed for the evaluation of the full board and its committees, 8.4 percent and 7 percent of S&P 500 companies, respectively, report using them as part of the review of how well individual board members have performed their duties. See Figures 1.19 through 1.22.

The practice of hiring outside professional facilitators or governance experts to conduct board performance assessments is seldom disclosed, despite indications that an evaluation process conducted in-house may lack independence and objectivity. Only 3.4 percent of Russell 3000 companies and 7.7 percent of S&P 500 companies disclose that they hire an independent third-party assessor to (help to) evaluate director and board performance, while 19.7 percent of Russell 3000 and 23.7 percent of S&P 500 companies state explicitly in their SEC filings that they do not involve any third party in the assessment process. The remainder (76.9 percent of Russell 3000 companies and 68.6 percent of S&P 500 companies) are silent on the use of third-party assessors. A thirdparty, professional assessor can provide the benchmarks needed to strengthen the board

Only 3% of Russell 3000 and 8% of S&P 500 companies disclose that they hire an independent third-party assessor to evaluate director and board performance, while

20% of Russell 3000 24% of S&P 500 state explicitly in their SEC filings that they do not outsource the assessment process.

performance evaluation process and counter any confirmatory bias that could compromise its credibility.3 Companies use a range of outside providers such as board advisory practices within large search firms, law firms, and other consulting firms. Assessments extend to the composition and leadership of the board of directors and its committees, the effectiveness of its oversight processes, and its overall culture. As shown above, 360 individual director assessments are less common but, when they happen, outside advisers are frequently involved. Typically, external providers work closely with the company's general counsel to ensure that legal safeguards and protocols are met.4

Third-party board performance assessors, where disclosed, are more common among utilities (7.7 percent), financials (4.7 percent), and consumer staples (4.7 percent) firms. Larger companies by annual revenue are more than 10 times more likely to outsource, in whole or in part, the board performance evaluation to an independent third party than smaller ones. In the group of firms with annual revenue of \$20 billion or higher, 11.4 percent hire an outside evaluator, compared to only 1 percent of the organizations with revenue under \$1 billion. See Figure 1.23.

Yafit Cohn and Avrohom J. Kess, "Optimizing Board Evaluations," Harvard Law School Forum on Corporate Governance and Financial Regulation, August 16, 2016.

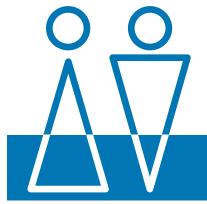
Accelerating Board Performance. The Importance of Assessments, EY Center for Board Matters, 2015, p. 13.



Director Age

Companies in new-economy business industries such as information technology and communication services report the highest numbers of board members under age **60.** The median age of board directors is 64 for the S&P 500 and 63 for the Russell 3000. No director in either index is younger than 30, and outliers are far more likely to be older than younger: only 0.3 percent of directors in the Russell 3000 are younger than 36, while 2 percent are older than 80. Across industries, utilities companies report the highest median

No director in either index is younger than 30 years of age,



while 0.3% of directors in the Russell 3000 are vounger than 36.

Directors at companies in new-economy sectors tend to skew younger:







are age 60 or under.

director age (65 years), while communication services companies report the lowest (60 years). IT and communication services are the sectors with the highest concentration of new-economy businesses, and their companies' boards of directors appear to be younger: 51.8 percent of corporate directors serving on the boards of communication services companies and 47.2 percent of those on the boards of IT companies are 60 or younger. These findings compare with the 34.7 percent seen in the financials sector, 31 percent in the utilities sector, and 34.5 percent in the materials sector. The energy sector reports the highest share of board members who are younger than 36 (1.2 percent, compared to 0.3 in IT). See Figure 2.1.

Younger directors continue to be more frequently found on smaller companies' boards—except at financial institutions.

For example, the percentage of directors age 46-50 among companies with annual revenue under \$1 billion (8.6 percent) is almost twice as high as the one for the largest size group of annual revenue of \$20 billion or more (4.5 percent); in the two groups, the median age is, respectively, 61 and 63. Institutions in the Russell 3000 with an asset value of \$100 billion or higher report a median director age of 65, or two years older than the median director age for the entire index; however, the smallest financial institutions, with asset value under \$10 billion, have twice as many directors in their 80s as the largest ones. Data on director age shows minimal change from 2016. Also see Figure 2.1.

Director Gender

Companies continue to make progress on the gender diversity of their boards. While the most diverse boards are seen among larger companies, the two-year rate of change is in fact higher at smaller firms—a sign that the gap between size groups may be narrowing. In the S&P 500, female directors are 22.5 percent of the total, an increase from 19.3 percent in 2016; the share of female directors in the Russell 3000 is much lower at 16.4 percent, an increase from 14.1 percent in 2016. Albeit still slow, progress has been steady in the last few years—a reflection of the increasing demand for diversity made by multiple stakeholders and policy groups: for example, the Every Other One initiative by the Committee for Economic Development (CED)

While companies are reporting some progress on gender diversity in the boardroom, a staggering of firms in the Russell 3000 still have no female representative on their board of directors.

The number is down from the 27% found in 2016, but still quite high when compared with the same finding in the S&P 500 (1%).

of The Conference Board advocates for a system where every other corporate board seat vacated by a retiring board member should be filled by a woman, while retaining existing female directors.⁵ Utilities (22.7 percent), consumer discretionary (20.2 percent), and consumer staples (20.1 percent) companies have the highest percentage of women directors in the Russell 3000, whereas the boards of energy firms are the most maledominated, with only 10.7 percent of female members, up from a meager 8 percent in 2016.

There is a direct correlation between company size and gender diversity in the boardroom, with the highest percentage of female directors concentrated among boards of larger companies. For example, 24.1 percent of directors in manufacturing and nonfinancial services companies with annual revenue of \$20 billion or more are women, compared to only 12.8 percent of those in smaller companies with annual revenue under \$1 billion. In the financial and real estate sectors, the 14.6 percent of female directors disclosed by companies with asset value of under \$10 billion compares to the 25.7 percent found at companies with \$100

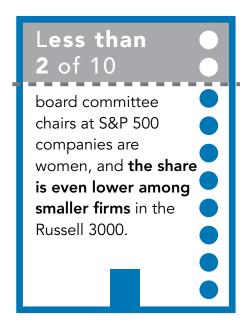
billion or more. However, when the two-year rate of change is considered, once-laggard smaller companies show bigger momentum—an indication that the gap between size groups may be narrowing: among those with revenue under \$1 billion, the rate of change is 18.5, compared to 10 for those with revenue of \$20 billion and over.6 See Figure 2.2.

A staggering 20 percent of firms in the Russell 3000 still have no female representative on their board of directors; the absence is most glaring among energy companies. The number is down from the 27.1 percent found in 2016, but still quite high when compared with the same finding in the S&P 500 (1.2 percent). In the Russell 3000, 32.6 percent of companies have one woman director, 27.3 percent have two, 12.8 percent have three, and 5.7 percent have four; only 1.9 percent report more than four female board members.

The consumer staples sector has the highest percentage of companies with more than four female directors (9.5 percent), while the energy sector has no such companies. Energy companies also disclosed the highest percentage of boards with no female representation (35.6 percent, down from 49.3 percent). Only 7.7 percent of utilities companies have no female directors—the smallest share across business sectors. The company size analysis is also quite insightful, as it shows that larger organizations have been the most responsive to the demand for diversity in the boardroom: only 0.8 percent of large manufacturing and nonfinancial companies with revenue of \$20 billion or higher and 2.4 percent of financial companies with asset value of \$100 billion and over have no women on their board of directors; in the smallest manufacturing and nonfinancial services companies, with annual revenue under \$1 billion, the percentage rises to 33.6. See Figure 2.3.

Every Other One: A Status Update on Women on Boards, Policy Brief, The Conference Board, Committee for Economic Development (CED), November 14, 2016.

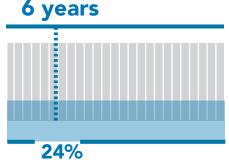
The two-year rate of change is calculated as the difference between the percentage of female directors reported in 2018 disclosure filings and the one reported in 2016 filings, divided by the percentage of female directors reported in 2016 filings and multiplied by 100.



Energy companies rank as the least diverse in terms of board committee leadership, with only

of their committees led by female directors.

36% of Russell 3000 companies had a median director tenure of less than



reported a median director tenure of more than 15 years

Board and Committee Chair Gender

Although women are elected as corporate directors in larger numbers than before, almost all board chair positions are held by men. Only 4.1 percent of Russell 3000 companies have a female board chair, and the number is only slightly higher, 4.3 percent, in the S&P 500. Consumer products companies have the highest shares of boards led by women (7.7 percent of consumer staples companies and 6.3 percent of consumer discretionary companies). Only 2.2 percent of information technology firms and 1.2 percent of energy companies delegate such a key leadership role to a woman. There is no direct correlation between gender diversity in board leadership and company size. For example, only 0.8 percent of the boards of manufacturing and nonfinancial services companies with annual revenue between \$10 billion and \$19.9 billion are led by women, compared to 4.2 percent of those with annual revenue under \$1 billion. However, large companies with \$20 billion or more in revenue have twice as many female board chairs (8.9 percent) than their smaller counterparts. See Figure 2.4.

Less than 2 out of 10 board committee chairs at S&P 500 companies are women, and the share is even lower among smaller firms in the Russell 3000. Energy companies are the least diverse. Larger companies are twice as inclined as smaller firms to entrust women directors with the leadership of a board committee. Among manufacturing and nonfinancial services companies with annual revenue under \$1 billion, 10.3 percent of board committee chairs are women; the percentage generally rises as the size of the company grows, up to 19.5 percent of board committee chairs at companies with an annual turnover of \$20 billion and over. Among financial and real estate companies, the share of female board committee chairs goes from 12.6 percent for firms with asset value under \$10 billion to 21.8 percent for firms of \$100 billion and over. Utilities and consumer staples companies have the best records on board committee leadership diversity: 19.6 percent of committee chairs across utilities companies of different sizes are women, as are 17.7 percent of those in the consumer staples industry group. Energy companies rank as the least diverse in terms of board committee leadership, with only 7.8 percent of their committees led by female directors. See Figure 2.5.

Director Tenure

While about one-third of the departing board members in the Russell 3000 had served for less than six years, about one-fourth stepped down after more than 15 years of service. In the S&P 500, average director tenure is 11.3 years, down from the 12.2 years found in 2016. In the Russell 3000, average tenure is slightly lower at 10.4, unvaried from 2016. Some 35.9 percent of firms in the index had a median director tenure of less than six years; however, 24.1 percent of firms reported a median director tenure of more than 15 years. The longest average board member tenures are seen in the financials (13.3 years), consumer staples (11.1 years), and real estate (11 years) industries. The shortest average director tenures are in the health care (8.1 years) and communication services (8.6 years) business sectors. While there is no clear correlation between director tenure and company size, in general, small-company directors serve for a shorter period of time: the group of manufacturing and nonfinancial services companies with less than \$1 billion in annual revenue has by far the highest percentage of firms with a median director tenure of less than six years (almost half of the subsample, or 46.8 percent) and the lowest percentage of firms with a media director tenure of more than 15 years (14.8 percent). See Figure 2.6.

The percentage of corporate directors with business management experience below the C-suite level has grown in the last few years.

This is true especially among larger firms (from 34% in 2016 to 41% in 2018, in the S&P 500).

The demand for a technology specialization and for international experience has been rising across business sectors.

As expected, the information technology (37%) and the communication services (18%) sectors show the highest percentage of Russell 3000 board members with a technology background.

Director Qualifications and Skills

Especially among larger firms, the push to gender diversify boards is reflected in the growing number of corporate directors with business management experience below the **C-suite level.** The percentage of S&P 500 corporate directors who did not come from the C-suite rose from 33.5 in 2016 to 41.3 in 2018, as shown by the review of director skill matrixes and biographical profiles included in proxy statements. Candidates with these qualifications constitute 52.1 percent of directors in the health care and 52.9 percent in information technology sector. Still, top management experience continues to be the most sought-after trait among public company director candidates. About 3 in 10 Russell 3000 board members have CEO-level experience, with one currently serving as the chief executive of another for-profit company. Moreover, another fourth of board members are either active or former C-suite executives at another for-profit company. See Figure 2.7.

Demand for a technology specialization and for international experience is rising across business sectors. As expected, the information technology (36.9 percent) and communication services (17.7 percent) sectors show the highest percentage of board members with a technology background, whereas materials (16.5 percent) and consumer staples (13.6 percent) firms attract the largest shares of directors who have mature business experience at the international level.

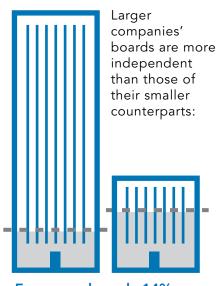
Financials (3.8 percent), real estate (3.8 percent), and utilities (3.7 percent) sectors are on the opposite end of the spectrum for directors with an international background. Across indexes, industry groups, and company size segments, about 2 out of 10 directors are identified in proxy statements as "audit committee financial experts," as per SEC disclosure rules. See Figure 2.7.

First-Time Directors

Only a quarter of public companies elected a director who had never served on a public company board before. Three-quarters of companies reported electing no firsttime director, a percentage almost identical to the one from 2016. In both indexes, about 1 out of 5 companies elected one first-time director to their board, while only 4.3 percent elected two. The real estate (6.8 percent) and consumer staples (6.6 percent) sectors had the most firms with two elected first-time directors, while utilities industries reported the highest percentage of companies with no first-time directors elected. Companies with annual revenue of \$20 billion or higher were twice as likely to elect two first-time directors as those with an annual turnover of under \$1 billion (7.3 percent versus 3.2 percent). See Figure 2.8.

Director Independence and Affiliations

About 4 out of 5 corporate directors at Russell 3000 companies meet independence standards, with the least independent boards seen in the communication services sector and among smaller firms. In the Russell 3000, 80.6 percent of board members meet independence requirements, as set by the SEC and the listing standards of the securities exchange on which their company's shares are traded. The share of independent



For example, only 14% of corporate directors at companies with annual revenue of \$20B or higher lack independence status, compared to 21% of those at companies with less than \$1B in revenue.

directors is slightly higher than the 80.1 percent reported in 2016 but lower than the 85.5 percent found in 2018 in the S&P 500. In the Russell 3000, the most independent boards are seen in companies in the materials (84.2 percent) and utilities (84 percent) sectors; however, director independence at utilities companies has declined since 2016 (85.3 percent).

Directors typically fail the independence test because they are also employed by the company (that is always the case for the CEO, but some boards may comprise other senior executives working for the company); related to an employee; or affiliated with a professional service firm that provides services to the company. The least independent boards are seen in the communication services sector: in fact, at the median communication services company, a quarter of board members do not meet independence standards. The boards of larger companies by annual revenue are more independent than those of their smaller counterparts: for example, only 14 percent of corporate directors at companies with annual revenue of \$20 billion or higher lack independence status, compared to 21.2 percent of those at companies with less than \$1 billion in revenue. See Figure 2.9.

In most cases, the CEO is the only executive serving on the company's board of directors; when other employees are directors, they tend to come from elsewhere in the organization than the C-suite. CEOs represent 10.4 percent of directors at companies in the Russell 3000, compared to 8.8 percent in the S&P 500; to be sure, on most boards of directors of the largest companies, the CEO is the only employee and

Business sectors with the highest percentage of employees below the C-suite who are board members



non-independent board member. In both indexes, other C-suite executives rarely sit on the board of directors (data for the Russell 3000, in particular, shows 0.2 percent of directors who serve as chief financial officers of their company and 0.1 percent of chief technology officers), whereas 2.9 percent of other employee directors in the Russell 3000 come from lower ranks in the organization. The business sectors with the highest percentage of employees below the C-suite holding a board seat are communication services (4.8 percent) and real estate (4.5 percent). See Figure 2.10.

The percentage of outside (non-employee) directors on corporate boards may significantly exceed the percentage of independent directors, especially among smaller organizations where some board members have close family ties with the founders or advise the company in other capacities. Not all non-independent board members are employees of the company, and some board members fail to meet independence standards due to other disqualifying factors under the relevant securities exchange's listing standards; for example, they are family members of an employee or they work with a professional firm that provides services to the company. In the Russell 3000, 86.4 percent of directors are non-employees, while only 80.6 percent are independent. The sector with the largest share of non-employee directors that do not meet independence standards is communication services, where 85.4 percent of board members are not employed by the company and yet only 74.6 percent of board members are considered independent under applicable listing standards. The involvement on the board of strong family relations of the founders and their professional advisers is more common among smaller companies and firms at an earlier stage of their business development: in fact, the smallest group of companies by annual revenue (under \$1 billion) shows the widest discrepancy between the percentage of outside directors (84.8 percent) and the percentage of independent directors (78.8 percent). See Figures 2.9 and 2.10.

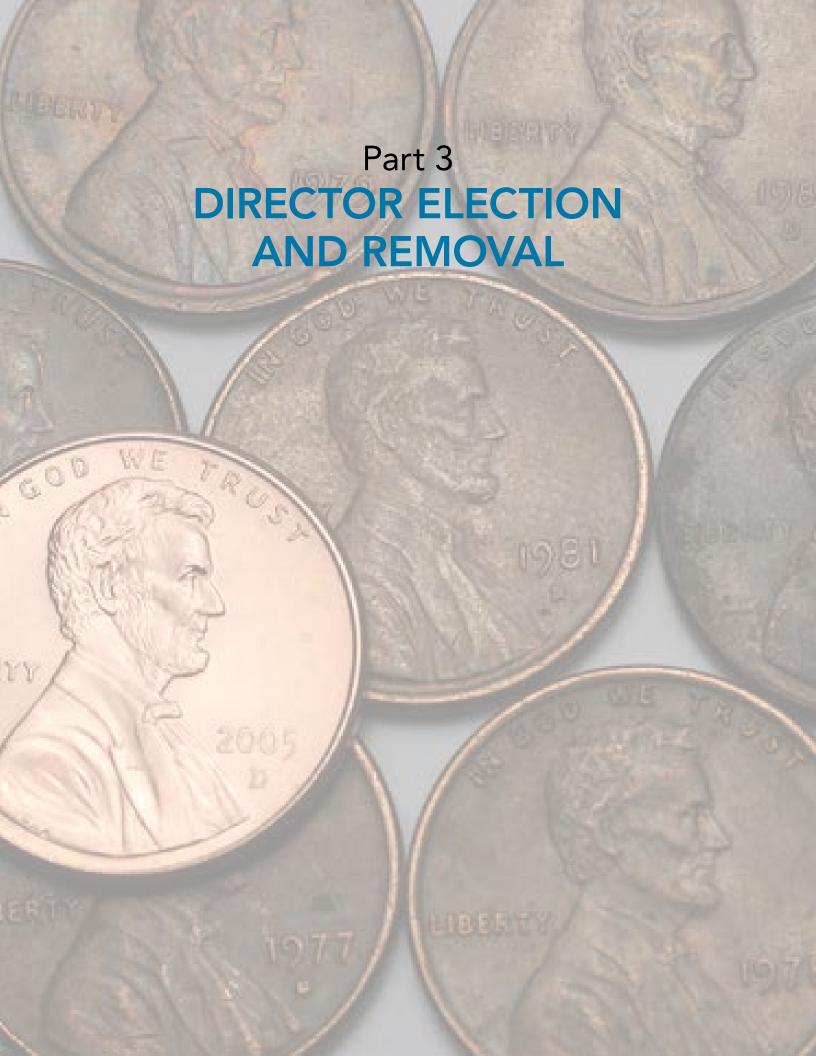
Communication services companies register the highest share of corporate directors who fail the independence test because they are family members of an employee, while consumer staples organizations have the highest percentage of board members who are disqualified because of their affiliation with a professional firm providing services to the company. Even though a departing CEO may occasionally be asked to serve as board chairman in a phase of leadership transition, former company employees seldom serve or continue to serve as board members: it is the case of only 2.6 percent of Russell 3000 companies, up from the 2.3 percent of 2016; the percentage is lowest, at 1.4, for manufacturing and nonfinancial services firms with \$20 billion or more in annual revenue.

5% of communication services firms have directors who are family members of a company employee.



Of Russell 3000 directors, 0.7% fail the independence test because they are either members or employees of a firm providing professional services to the company.

Of Russell 3000 board members, 1.5 percent do not meet independence requirements because they are family members of a company employee; and while there are no family relations reported for board members of utilities companies, 5 percent of communication services firms have directors who are family members of a company employee. Finally, of Russell 3000 directors, 0.7 percent fail the independence test because they are either members or employees of a firm providing professional services to the company. These types of affiliations are found in 2.6 percent of the total number of directors at consumer staples firms. Interestingly, their share is much higher among larger organizations than smaller ones: 2.7 percent among companies with an annual revenue between \$10 billion and \$19.9 billion, compared to the 0.5 percent of companies with an annual revenue under \$1 billion. See Figures 2.11 through 2.13.

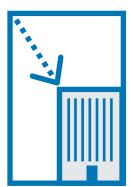


Director Election

Declassified board structures with annual director elections have become prevalent, even though stark differences continue to be seen between large and smaller firms. A majority of companies in both indexes now elect members of their boards of directors on an annual basis, having abandoned the staggered-years structure of the past. This state of affairs is largely the result of shareholder resolutions initiated in the last decade requesting that large S&P 500 companies declassify their board structure. The Shareholder Rights Project (SRP), a clinical program sponsored by Harvard Law School to represent public pension funds and other institutional investors seeking to improve corporate governance at publicly traded companies in which they are shareholders, has primarily spearheaded these resolutions.

Only 10% of financial institutions with asset value

of \$100B or higher have classified boards, compared to 44% of those with asset value under \$10B.



When a board is classified, directors are organized into two or three classes; each class faces election every two or three years. Under most state laws, the default rule provides for all directors to be elected annually. However, to make it more difficult for hostile or activist shareholders to gain control of the board, organizational documents (charters, initial bylaws, or bylaws adopted by a majority of shareholders) can prescribe the longer, staggered terms of a classified structure: in this case, the activist must win more than one proxy contest at successive shareholder meetings to elect a majority of the board members and exercise control of the target.8

Director classes continue to be used by 59.3 percent of health care companies, while only about one-fifth of real estate firms still retain them. The company size analysis, however, is the most revealing, with striking differences between small and larger organizations. For example, only 9.5 percent of financial institutions with asset value of \$100 billion or higher have classified boards, compared to 44.1 percent of those with asset value under \$10 billion. And almost 60 percent of companies with revenue under \$1 billion continue to retain a classified board and do not hold annual elections for all of their directors. See Figure 3.1.

Shareholder Rights Project, Harvard Law School, August 12, 2014 (srp.law.harvard.edu). The SRP ran from 2012 to 2014, sponsoring dozens of board declassification proposals on behalf of its institutional clients.

See Lucian Arye Bebchuk, John C. Coates IV, and Guhan Subramanian, "The Powerful Antitakeover Force of Staggered Boards: Theory, Evidence, and Policy," Stanford Law Review 54, 2002, p. 887.

Voting standards for director election differ greatly depending on the size of the company. Though declining in popularity, a simple plurality voting standard remains prevalent. Under the standard, which operates by default under Delaware law unless the company opts otherwise through its charter or bylaws, uncontested nominees who receive the most for votes are elected to the board until all board seats are filled, even if a majority of shares are voted against those individuals. A slight variation is the "plurality plus" standard, under which directors who received more withhold votes than for votes must formally tender their resignation to the board. In 2018, in particular, 47 percent of companies still had a

In 2018, 47% of companies in the Russell 3000 had a simple plurality voting system, down from 51% in 2016.

> opted for the "plurality plus" variant (slightly up from 4% in 2016)

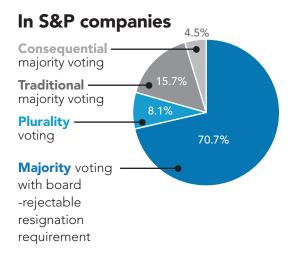
By way of comparison, in the S&P 500, only **9%** of companies still use either the simple plurality standard or the "plurality plus" standard,

down from 12% in 2016.

simple plurality voting system (down from 50.7 percent in 2016), while 4.5 percent opted for the "plurality plus" variant (slightly up from 4.2 percent in 2016). By way of comparison, in the S&P 500, only 9.1 percent of companies still use either the simple plurality standard or the "plurality plus" standard, and the percentage is down from 11.7 in 2016.

The business sectors with the highest share of companies with a simple plurality voting standard are communication services (63.9 percent), health care (59.5 percent), and financials (54.6 percent), while the lowest share is among materials companies (27.7 percent). As mentioned, the larger the company, the more likely it is to have abandoned the default standard in favor of some form of majority voting: for example, only 6.5 percent of large manufacturing and nonfinancial services firms with revenue exceeding \$20 billion and only 4.8 percent of large financial firms with assets valued at \$100 billion or higher retain a simple plurality electoral system. See Figure 3.1.

Majority voting has become the regime of choice among larger companies, while only a fraction of smaller organizations use it. It remains remarkably uncommon among communication services firms. More than 90 percent of S&P companies have adopted a majority voting standard for uncontested director elections. However, at 15.7 percent of these companies, majority voting is applied in its traditional form, where nominees must receive more for votes than against votes to be elected, but there is no explicit consequence for incumbent directors who fail to receive a majority of for votes. Instead, in 70.7 percent of cases, majority voting bylaws contemplate a board-rejectable resignation requirement, where a director who receives more against votes than for votes must tender his or her resignation to fellow board members. (Boards retain the discretion to accept or decline the resignation.) Only 4.5 percent of S&P 500 companies and 2.5 percent of Russell 3000 companies have adopted the most stringent form of the majority voting standard, "consequential" majority voting, which requires unelected incumbents to automatically step down within a certain period of time after the election.



In the Russell 3000, the number of companies with majority voting bylaws has grown, but they remain a minority (48 percent of the total, up from 45 percent in 2016). Of those making under \$1 billion in annual revenue, the share of firms using a majority voting system with a board-rejectable resignation is a mere 14.2 percent. The highest percentage of companies with a formal resignation protocol is seen in the materials sector (46.9 percent), while the lowest is among communication services companies (14.8 percent). The highest percentage of firms with a consequential majority voting standard is seen in the energy sector (6.6 percent), while the lowest are in information technology (0.8 percent), real estate (1 percent), utilities (1.3 percent), and financial firms (1.7 percent). See Figure 3.1.

A few large companies involve shareholders in the process of changing the number of board seats or filling newly created board seats, departing from statutory rules on the exclusive authority of incumbent directors on matters of board structure. Under the Delaware General Corporation Law (DGCL) and several other state laws, there is no default rule on the maximum number of seats a board may have or the procedure to change the number of seats. In both examined indexes, almost all companies' organizational documents assign such authority to the board of directors. In the Russell 3000, 8.5 percent of companies have a procedure regulating a joint authority by the board and shareholders; such a joint process is more common among larger companies (13.8 percent of those with annual revenue of \$20 billion and over) and in the consumer staples industries (13.1 percent of companies in the sector). Also, under DGCL and several other state laws, the board can fill newly created seats between scheduled elections unless the charter or bylaws state otherwise. About one-tenth of Russell 3000 companies do have an overriding charter or bylaws on the authority to fill newly created seats, either by instituting a joint board-shareholder procedure or by delegating the authority to shareholders alone. In the group of companies with annual revenue between \$10 billion and \$19.9 billion, for instance, about 4.7 percent of firms depart from the statutory default rule by adopting a process where investors fill a share of newly created board seats, while the other share is filled by incumbent directors. See Figures 3.2-3.3.

The engagement of outside professionals in board searches has become a widely common practice, including among smaller companies, with the consumer discretionary and information technology sectors reporting the highest usage. In both indexes, the majority of companies disclose using a professional search firm to seek director nominees for board elections. In the Russell 3000, 55.2 percent of companies disclosed this use; in the S&P 500, it was 75.5 percent, up from 73.8 percent in 2016.

The **majority of companies** disclose using a professional search firm to seek director nominees for board elections.

Companies in the information technology (64.4 percent) and consumer discretionary (61.3 percent) industries were most likely to use such a service, while those in financials (41.2 percent) were least likely.

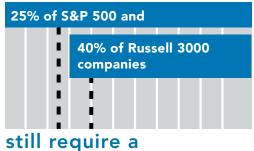
The largest firms are more likely to invest the resources to engage an outside service provider, and there is in fact a direct correlation between the use of professional search firms and the size of the company (both by annual revenue and asset value): for example, while only 50.4 percent of manufacturing and nonfinancial services firms with less than \$1 billion in annual revenue hire a director recruiting firm, the percentage rises to 74 in the size group of \$20 billion and over. Less than half of the financial companies in the two groups with asset values below \$100 billion outsource, at least in part, the board recruitment process. See Figure 3.4.

Director Removal

More than half of companies in the Russell 3000 retain a charter provision that requires shareholders to show cause before they can remove a director. Under most state laws, shareholders representing a majority of shares entitled to vote at an election of directors may remove any director even without cause, unless the company has a classified board or allows cumulative voting. However, several companies with recently declassified boards still retain old charter provisions restricting shareholders' authority to remove directors to situations where there is a "cause" of removal (e.g., unethical behavior, recurring absence from meetings, or other violations of corporate policies). In fact, this restriction is present in 54.8 percent of Russell 3000 companies and 36.3 percent of S&P 500 companies. Some 62.8 percent of companies with annual revenue under \$1 billion limit director removal to causative circumstances, while their share is halved among larger organizations with annual revenue of \$20 billion or higher. The real estate (66.2 percent) and health care (65.5 percent) sectors have the highest percentage of cases of removal for cause only. See Figure 3.5.



To remove directors,



supermajority vote.

vote for the removal of directors, the few Delaware public companies that continue to abide by this requirement may need to repeal it to avoid shareholder lawsuits. Most companies do not set a supermajority vote requirement for the removal of directors, but the requirement lingers in the organizational documents of 24.5 percent of S&P 500 and 39.6 percent of Russell 3000 companies. Where found, the requirement is most frequently for two-thirds of the votes (52.5 percent of cases in the Russell 3000) or for threefourths of the votes (21.9 percent of cases). In the real estate sector, 63.5 percent of companies require a supermajority vote to remove a board member, as do 52.6 percent of all financial and real estate companies with asset value under \$10 billion. The Delaware Chancery Court recently found that a corporate bylaw provision requesting a supermajority

vote for the removal of directors violates Section 141(k)

of the Delaware General Corporation Law, which allows

directors to be removed by a simple majority vote.9 See

Now that the Delaware Chancery Court has ruled invalid a corporate bylaw provision requesting a supermajority

Figures 3.6 through 3.8.

Frechter v. Zier, No. 12038-VCG, 2017 WL 345142 (Del. Ch. Jan. 24, 2017).

A quarter of S&P 500 companies transfer from the board to shareholders the authority to fill some or all vacancies resulting from the removal of directors a practice that may favor leadership changes prompted by activist investors. Under Delaware and most other state laws, following the removal from office of board members, the majority of directors still in office fill any vacant seats. However, through a charter or bylaws provision, all or a share of vacancy-filling power may be transferred to shareholders. Especially if combined with the right to call special meetings, the vacancy-filling power may be used by activist shareholders to replace one or more directors between annual elections, possibly even without cause. For this reason, despite the support that the practice generally receives from institutional investors and proxy advisory services,¹⁰ departure from the statutory standard is generally uncommon, especially among mid-sized and smaller organizations.

In the S&P 500, for example, 15.1 percent of companies enable shareholders to fill a share of the vacancies due to the removal of directors, and 10.2 percent transfer the authority to shareholders for all, not just a portion of, vacant seats. In the Russell 3000, utilities (14.3 percent) and information technology (13.4 percent) industries have the highest share of companies delegating to shareholders the power to fill a portion of the seats of removed directors. There is an inverse correlation between the size of the firm and the likelihood that shareholders, not only board members, are involved in the vacancy-filling process following a director removal. Among financial and real estate firms with assets worth \$100 billion or more, about 43 percent of companies have transferred the vacancy-filling power to the shareholders—whether to fill all or a portion of the vacant seats. See Figure 3.9.

Proxy Access

Amid rising shareholder pressure, many large public companies in the last two years have adopted their own version of proxy access. The financial sector, however, lags

of S&P 500 companies have adopted proxy access bylaws, compared to only

16% of firms in the Russell 3000



behind others. Proxy access enables shareholders to include their own board nominees on the proxy ballot, alongside candidates proposed by management: some 61.5 percent of S&P 500 companies have adopted proxy access bylaws, compared to only 15.5 percent of firms in the Russell 3000. Practices differ greatly depending on the size of the firm; some form of shareholder access to the proxy ballot is permitted in more than 70 percent of manufacturing and nonfinancial services organizations with annual turnover of \$20 billion or higher, whereas only a mere 1.7 percent of those with revenue under \$1 billion have instituted it.

The business sectors with the highest share of proxy access bylaws are utilities (37.2 percent, a significant increase from the 10.7 percent found in 2016), materials (24.4 percent; it was only 4.9 percent in 2016), and energy (24 percent, up from 12.5 percent in 2016). Only 8.3 percent of communication services and 9.3 percent of financial institutions permit proxy access; in the financial sector, these bylaws

¹⁰ See, for example, United States Proxy Voting Guidelines. Benchmark Policy Recommendations, Institutional Shareholder Services, December 6, 2018, p. 19.

have been adopted by 4.4 percent of organizations with asset value under \$10 billion, while the number rises to 59.5 percent among firms with assets valued at \$100 billion or more. More than 95 percent of proxy access bylaws seen in the Russell 3000 have been adopted since 2015; 43.9 percent were introduced in 2016 alone. Large financial companies were early adopters of these bylaws: 60 percent of those with asset value of \$100 billion or more that introduced some form of proxy access did so in 2015. See Figures 3.9 and 3.10.



The most common formulation of Russell 3000 proxy access bylaws is the so-called 3/3/20/20, where one or more shareholders owning at least 3 percent of equity for at least three years can submit proxy access nominees up to a maximum of 20 percent of the board or a minimum of two directors. Under the same prevalent formulation, up to 20 shareholders may aggregate their holdings to meet the minimum submission requirements described above. In more than 80 percent of cases, the proxy access bylaws also contain a loaned share provision, permitting shareholders to count loaned shares toward the minimum percentage ownership requirement. Only the smallest companies (11.8 percent of those with annual revenue under

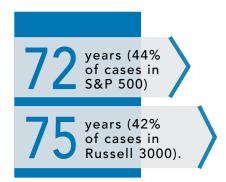
\$1 billion and 4.3 percent of those with asset value under \$10 billion) reduce their ownership period to one year. About 8 percent of Russell 3000 companies with proxy access bylaws enable eligible shareholders to nominate individuals for up to 25 percent, rather than 20 percent, of the board seats available; only 5.9 percent of small companies with annual revenue under \$1 billion set a maximum of one board seat for which a proxy access nominee can be elected. Also, 29.4 percent of the proxy access bylaws of small companies with annual revenue under \$1 billion set no limits with respect to the number of shareholders that can join forces for the purpose of meeting the proxy access submission requirements. See Figures 3.11 through 3.16.



Mandatory Retirement Policies

Responding to the demand for board refreshment and next-generation directors, the majority of companies with annual revenue of \$20 billion or higher have adopted policies setting director retirement ages. In 2018, 41.3 percent of S&P 500 and 24.7 percent of Russell 3000 companies disclosed a mandatory retirement policy based on the age of the board member. There is a linear, direct correlation between the adoption of this type of retirement policy and the size of the firm: while only 13.1 percent of companies with annual revenue under \$1 billion have established it, the percentage rises to 39.1 for firms with revenue between \$10 billion and \$19.9 billion and 50.4 percent for those with revenue of \$20 billion or higher. Utilities (52.6 percent) and materials (36.9 percent) are the sectors with the highest percentage of companies mandating a retirement age for directors; only 15.2 percent of health care companies and 14.8 percent of communication services companies promote board refreshment through such a requirement.

The most prevalent retirement age set by mandatory retirement policies is



The historical comparison with 2016 disclosure documents shows little variation; in fact, in both indexes the share of firms enforcing the policy has slightly declined. In the S&P 500, the most prevalent retirement age set by mandatory retirement policies is 72 years (43.6 percent of cases), compared to 75 years at Russell 3000 companies (42.3 percent of cases). Nearly 80 percent of Russell 3000 companies set their mandatory retirement age at either 72 or 75 years. The smallest companies feature the broadest range of retirement ages set by company policy: 3.5 percent of companies with annual revenue under \$1 billion use a mandatory retirement age for directors of 80 years, compared to none of the companies with annual revenue of \$20 billion and over. See Figures 4.1 and 4.2.

Term limits, or mandatory retirement policies based on tenure, continue to remain uncommon as companies prefer having the flexibility to retain valuable board members despite their long service. Only 5.1 percent of S&P 500 companies and 3.3 percent of Russell 3000 organizations report having such a policy. The utilities sector discloses the highest share of Russell 3000 firms setting director retirement requirements based on their board tenure (9 percent); the lowest percentage is found among financial institutions (1.5 percent). Larger manufacturing and nonfinancial companies are more than twice as likely to use a term limit to encourage board refreshment than smaller organizations: these policies are reported by 2.5 percent of companies with less than \$1 billion in revenue and 5.7 percent of companies with an annual turnover of \$20 billion or higher.

Among financial companies, there is no direct correlation between company size and the degree of adoption of retirement policies based on tenure: for example, the policy in question is disclosed by 4.5 percent of companies with asset value between \$10 billion and \$99 billion and only 2.4 percent of those with asset value of \$100 billion or higher. In both indexes, the most frequently used tenure in retirement policies is 15 years (48 percent of S&P 500 and 43.5 percent of Russell 3000 companies have such a policy). In the Russell 3000, 6.5 percent of companies with a retirement requirement based on tenure set the tenure at 20 years or longer. See Figures 4.3 and 4.4.

Resignation Policies

Prompted by the need to encourage ongoing assessment of director qualification and to refresh board composition, large companies are increasingly implementing resignation policies triggered by a change in the director's employment status. In the S&P 500, 77.2 percent of companies require their corporate directors to notify the board chair and/or the nominating committee when their employment status changes. Under these policies, directors must offer their resignation from the board; the board chair and/ or the nominating committee may choose whether to accept the resignation.

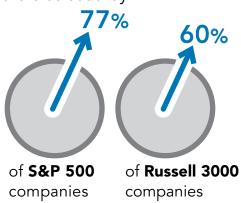
Director resignation policies for change of status are far less common among smaller organizations, as shown by the numbers recorded for the entire Russell 3000 (46.9 percent) and for Russell 3000 firms with annual revenue under \$1 billion (32.3 percent) or asset value under \$10 billion (32.2 percent). The need to control the costs of unanticipated searches for new talent could provide a possible explanation for the disparity of these findings across company size groups.

In some companies, an outgoing CEO is also expected to tender his or her resignation from the board. Specific CEO resignation policies, less common than those applicable to all directors, are disclosed by 36.8 percent of S&P 500 and 22.7 percent of Russell 3000 firms. The industrials (29.3 percent) and health care (27.4 percent) sectors reported the highest percentages of such cases; communication services (17.4 percent) and financials (16.2 percent) companies, the lowest. Very large companies are more likely to impose such a strict resignation policy on their CEOs: 46.3 percent of manufacturing and nonfinancial firms with annual revenue of \$20 billion or higher do so. See Figures 4.5 and 4.6.

Overboarding Policies

To guarantee the time commitment that board service requires, companies increasingly restrict the number of other directorships their board members may accept; three to four

Director overboarding policies are disclosed by



other boards has become the standard limit. A little more than a decade ago, so-called director overboarding policies were found in only a quarter of S&P 500 firms.¹¹ How times have changed: 77.4 percent of S&P 500 and 60.4 percent of Russell 3000 companies now have such policies, which are especially popular among companies in the real estate (72 percent), utilities (67.9 percent), and energy (67.7 percent) industries. In the financial and real estate sectors, 85.7 percent of organizations with asset value of \$100 billion or more limit their directors' ability to join new boards, almost twice the percentage of financial firms with less than \$10 billion in assets (49.5 percent).

^{11 2016} Spencer Stuart Board Index. A Perspective on U.S. Boards, Spencer Stuart, 2016, p. 15. The study found that, in 2006, only 27 percent of S&P 500 companies had director overboarding policies.

In the S&P 500.



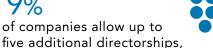
of the overboarding policies set a limit of three other directorships,

while





In the Russell 3000,



compared to

of S&P 500 companies.

When an overboarding policy is in place, it most often sets a numerical limit of three to four additional board seats. In the S&P 500, 28.3 percent of the overboarding policies set a limit of three other directorships, while 42.8 percent allow their directors to join as many as four other boards. In the Russell 3000, 9.3 percent of companies allow up to five additional directorships, compared to 6.3 percent of S&P 500 companies. Of financial institutions with less than \$10 billion in assets, 33.2 percent explicitly state in their policies that additional board services are permitted, with no limitations; only 5.6 percent of companies with asset value of \$100 billion or higher have such a provision. See Figures 4.7 and 4.8.

When companies adopt a separate overboarding policy for their CEO, they often limit the number of additional board memberships to two. In the S&P 500, 22.3 percent of companies have a specific policy preventing the overboarding of their CEO, compared to 18 percent of the Russell 3000. These restrictions are more prevalent in the consumer discretionary (26 percent), utilities (24.4 percent), and industrials

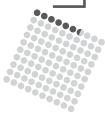
(23.5 percent) sectors, while the lowest share is seen among financial institutions (10.5 percent) and communication services firms (14 percent). While only 14.1 percent of companies with annual revenue under \$1 billion have adopted such a policy, the policy is found in 27.6 percent of companies with annual turnover of \$20 billion and over. When a CEO overboarding policy is in place, it almost always limits the number of additional board services to two (59.5 percent of cases, in the Russell 3000) or one (33.6 percent); 21.1 percent of CEO overboarding policies used by utilities firms, or by far the highest percentage across business sectors, permit the CEO to serve on as many as three boards of directors. See Figures 4.9 and 4.10.

Most overboarding policies require directors to notify the board chair or nominating committee of any received invitation to join an additional board, while an explicit preapproval requirement is seldom included. Some overboarding policies have notification and/or preapproval provisions. Under the former, the corporate director can only accept an invitation to serve on another board of directors after notifying the board chair or the nominating/governance committee. Under the latter, the corporate director must seek explicit approval from the board chair or the nominating/governance committee before accepting an invitation to join another board. Notification provisions are the most common of the two, as they can be found in 65.2 percent of S&P 500 companies and 50.5 percent of Russell 3000 companies. Only 14.3 percent of S&P 500 companies and 10.8 percent of Russell 3000 companies include a preapproval requirement in their director (or CEO) overboarding policies. The preapproval provision is somewhat more frequent in large organizations—with 18.9 percent of cases seen in companies with annual revenue of \$20 billion and over, compared to 7.3 percent of those with less than \$1 billion in revenue. The share of companies in the utilities business sector with a preapproval provision in their overboarding policy (16.7 percent) is twice as large as the one found in the health care sector (7.9 percent) See Figures 4.11 and 4.12.

Director Skill Disclosure

Skill matrixes have become an effective way to display directors' set of competencies and assure stakeholders of the company's efforts to diversify board composition, and their rate of adoption in proxy statements has doubled in just two years. A growing number of companies comply with SEC rules requiring disclosure of director qualifications

30% of S&P 500 and 13% of Russell 3000 companies published a skill matrix in their 2018 proxy statement, a twofold increase in both indexes from 2016



and skills by displaying such skills in a matrix format rather than merely describing them in the biographical profile of each board member. The graphical representation in a matrix facilitates the understanding of the full set of competencies that contribute to the board of directors' oversight responsibilities and can be useful for investors to spot areas of weakness. In 2016, only 14.8 percent of S&P 500 companies and 6.5 percent of Russell 3000 companies published a skill matrix in their proxy statement; in 2018, the numbers were up twofold in both indexes, respectively to 30.2 and 12.7 percent. One-quarter of utilities companies and one-fifth of real estate companies rely on skill matrixes to comprehensively display the board's expertise, while only 4.6 percent of communication services companies do so. In the health care sector, the rate of use of skill matrixes is quite low, or 6 percent, but it has more than doubled since 2016. Among large manufacturing and nonfinancial services companies with annual revenue of \$20 billion or higher, skill matrixes are found in the 2018 proxy disclosure of 35.8 percent of companies—the highest showing among the various segments of the Russell 3000 universe. See Figure 4.13.

Exclusive Forum Bylaws

More than a third of companies have adopted bylaws discouraging investors planning to bring a lawsuit from forum shopping. These bylaws require that certain litigation commenced by shareholders against the company be adjudicated in courts located in the company's state of incorporation. Through exclusive forum bylaws, companies can discourage investors from seeking to bring suits in jurisdictions favorable to the plaintiff and avoid costly multijurisdictional litigation; most importantly, they can reduce the risk of inconsistent outcomes by relying on the well-established case law of courts with specific expertise in corporate matters, such as the Delaware Court of Chancery. While most of the exclusive forum provisions are adopted by firms incorporated in Delaware, they are found even among companies in other states. They are particularly common among smaller companies and companies preparing for an initial public offering, which is why their rate of adoption is similar across the S&P 500 (36.7 percent) and the Russell 3000 (37.4 percent) and higher among smaller companies (43.6 percent of companies with less than \$1 billion in annual revenue, compared to 34.1 percent of those with revenue of \$20 billion or more). Exclusive forum bylaws are more prevalent in health care firms (49.7 percent of them have them) and less so in financials (25 percent) and utilities (19.2 percent). See Figure 4.14.

Director Orientation and Continuing Education

Organizations increasingly rely on their own internal expertise to support directors' orientation and continuing education needs, while the practice of engaging educational third-party providers has been declining over the years. The vast majority of companies offer orientation and continuing education programs for their board members; they are absent in about one-fifth of Russell 3000 companies and only 4.1 percent of S&P 500 companies. However, the practice of engaging third-party education providers has



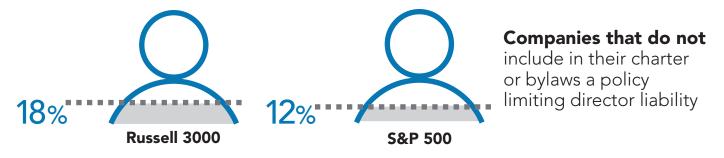
reports the highest percentage of Russell 3000 firms with no policy on director continuina education (30%); most of these firms are smaller financial institutions, with asset value under \$10B (29%).

been declining over the years; today, organizations increasingly rely on in-house programs designed to draw upon the expertise of other (senior) board members, executives, and functional employees. More than two-thirds of companies in either index do so and hire no outside firm for this purpose. The financials sector reports the highest percentage of Russell 3000 firms with no policy on director continuing education (30.1 percent). Most of these firms are smaller financial institutions, with asset value under \$10 billion; 28.6 percent of them do not disclose information on their professional development programs for directors, while only 2.4 percent of larger financial companies with asset value of \$100 billion and over lack a structured educational effort. More than 28 percent of such larger financial firms have instituted a director orientation and continuing education program that uses a combination of in-house and outside resources. See Figure 4.15.

Director Indemnification Policies

With the expansion of boards' workload and responsibilities, corporate policies on director indemnification and the advancement of legal fees have become widespread. Director indemnification policies quarantee the reimbursement of any qualifying expense, loss, or judgment incurred by board members in the performance of their duties. Only 2.6 percent of S&P 500 companies and 3.5 percent of Russell 3000 companies do not provide indemnification policies to their board members, with the highest share found in the utilities sector (10.3 percent, down from 10.7 percent in 2016) and the lowest in the materials sector (0.8 percent, down from 2.5 percent in 2016). In the financial and real estate sectors, all companies with asset value of \$100 billion and over report offering director indemnification policies. Most of the companies indemnifying their directors of liabilities incurred in their job also advance payment of fees charged to obtain representation in legal proceedings, with no correlation with company size. The highest percentage of companies with no policy on advancement of legal fees is found in the utilities sector (26.9 percent); the lowest is in the real estate sector (6.9 percent). See Figures 4.16 and 4.17.

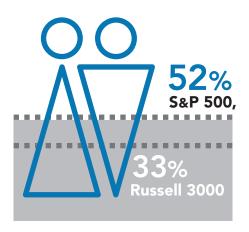
In both indexes, more than four-fifths of firms have included in their charter (or adopted bylaws with) a provision limiting director liabilities toward the corporation, to the extent permitted by applicable state laws. The formulation of these clauses varies, but they typically state that the director is not personally liable for any act or omission in the performance of the director's responsibilities, unless such act or omission constitutes self-dealing, willful misconduct, recklessness, violation of any criminal statute, or failure to pay taxes.



Some 17.5 percent of companies in the Russell 3000 and 12 percent in the S&P 500 do not include a policy limiting director liability. Financial firms report the highest percentage of cases where the company does not limit director liability (24.7 percent), while health care (11.6 percent) and real estate (11.1 percent) companies have the lowest. Smaller companies are as likely as bigger ones to include such a provision in their organizational documents. See Figure 4.18.

Board Diversity Policies

Half of the S&P 500 members and one-third of the companies in the Russell 3000 have a formal, written policy on diversity for the selection of board candidates. In the S&P 500, 52.1 percent of companies disclosed that they consider gender diversity as part of their process for the assessment and selection of board candidates; in comparison,



disclosed that they consider gender diversity as part of their process for assessing and selecting board candidates

in the Russell 3000, only 32.6 percent of index members have a board diversity policy in place. The policy typically proclaims the company's commitment to the value that the board of directors derives from the inclusion of different perspectives and ideas; it may then articulate the objective, merit-based criteria for director selection as well as the company's intention to assess those criteria across a diverse group of candidates. While some companies are specific about the notion of diversity extending to gender, race, ethnicity, geography, and professional experience, others use more generic language.

Board diversity policies in the Russell 3000 are more prevalent among utilities (52.6 percent) and energy (41.9 percent) companies, while they are less common among communication services firms (only about one-quarter of companies in these industries disclose the policy) and in consumer staples (27.1 percent). There is a clear, direct correlation between the size of the company and the rate of adoption of a board diversity policy for the selection of directors:

only 24.7 percent of manufacturing and nonfinancial services firms with an annual turnover under \$1 billion report the policy; the share rises to 43.1 percent for companies with revenue between \$5 billion and \$9.9 billion, and to 56.1 percent for companies with \$20 billion or more in revenue. In the financial services and real estate sector, the rate of adoption of a board diversity policy doubles in organizations with asset value of \$100 billion or more compared to firms with asset value of less than \$10 billion. See Figure 4.19.

Director Eligibility for Matching Gift Programs

About one-fourth of the S&P 500 companies extend the eligibility of their matching gift programs to their board members, compared to less than one-tenth in the Russell 3000.

only

of companies with less than \$1B in revenue allow board directors to participate in the company's matching gift program, the percentage rises to **40%** at nonfinancial services organizations with annual revenue of \$20B & over.

Corporate policies on matching charitable contributions define eligibility criteria, which may include employees with a specified minimum tenure at the organization, family members of those employees, retirees, and, in certain cases, board members. Matching gift programs for directors are quite uncommon in the information technology (3.5 percent) and real estate (3.2 percent) sectors and more prevalent in the utilities (19.2 percent) and materials (14.6 percent) sectors. In the Russell 3000, while only 0.6 percent of companies with less than \$1 billion in revenue have a program extensible to directors, the percentage rises to 39.8 among the manufacturing and nonfinancial services organizations with annual revenue of \$20 billion and over. In the financial services sector, these policies are found in less than 10 percent of organizations with less than \$100 billion in asset value, while almost 40 percent of those with \$100 billion and more have them. See Figure 4.20.



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Part 1

BOARD ORGANIZATION

Figure 1.1

Board size, by index

Number of directors, percentage of total

	S&P	500	Russel	1 3000
	2018	2016	2018	2016
	n=493	n=486	n=2,820	n=2,687
Mean	11.8	11.6	9.6	9.5
Median	12.0	11.0	9.0	9.0
Less than 6 directors	0.4%	0.6%	4.0%	5.5%
6 directors	0.4	0.4	6.3	6.7
7 directors	1.6	2.1	10.5	12.3
8 directors	5.1	6.8	14.5	13.7
9 directors	8.1	10.7	16.5	15.8
10 directors	15.0	12.3	15.5	13.8
11 directors	17.0	18.3	10.9	12.0
12 directors	18.5	15.6	8.8	7.7
More than 12 directors	33.9	33.1	13.1	12.5

Number of directors, perce	entage of to	tal							
. 1420. 0. 460.0.0, points	Commu	nication vices		umer tionary		umer oles	Ene	ergy	
Ī	2018	2016	2018	2016	2018	2016	2018	2016	
	n=108	n=103	n=339	n=326	n=105	n=102	n=163	n=152	
Mean	10.1	9.7	9.5	9.4	10.4	10.3	9.1	9.0	
Median	10.1	10.0	9.0	9.4	10.4	10.3	9.1	9.0	
Less than 6 directors	6.5%	5.8%	3.8%	5.5%	5.7%	5.9%	6.1%	6.69	
6 directors	3.7	8.7	5.9	5.5	2.9	3.9	8.0	7.9	
7 directors	8.3	7.8	10.6	14.4	7.6	8.8	9.2	17.8	
8 directors	10.2	11.7	13.0	12.3	10.5	5.9	16.0	14.5	
9 directors	16.7	13.6	19.2	15.6	16.2	21.6	17.2	13.8	
10 directors	12.0	17.5	14.5	13.2	13.3	10.8	17.2	11.8	
11 directors	7.4	5.8	13.0	14.7	10.5	10.8	12.9	13.2	
12 directors	9.3	13.6	9.1	8.6	9.5	5.9	6.1	5.9	
More than 12 directors	25.9	15.5	10.9	10.1	23.8	26.5	6.7	8.6	
	Financials		Health care		Industrials		Information technology		
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=523	n=506	n=426	n=395	n=393	n=379	n=366	n=34	
Mean	10.9	10.8	8.9	8.7	9.6	9.4	8.8	8.6	
Median	11.0	11.0	9.0	9.0	9.0	9.0	9.0	9.0	
Less than 6 directors	2.7%	2.8%	4.7%	6.8%	3.1%	4.0%	3.6%	6.69	
6 directors	5.7	5.3	7.3	9.9	4.8	6.3	9.6	7.2	
7 directors	6.3	7.7	14.3	15.4	8.7	10.3	13.9	17.0	
8 directors	7.3	8.5	18.3	17.2	16.0	14.8	18.3	18.4	
9 directors	14.1	13.6	18.1	16.5	18.1	16.4	18.6	19.0	
10 directors	12.8	11.3	15.5	13.4	17.6	16.9	17.2	15.6	
11 directors	11.5	13.8	9.2	9.6	11.7	13.7	8.7	7.2	
12 directors	11.1	10.3	6.8	4.8	10.2	8.7	4.4	4.3	
More than 12 directors	28.5	26.7	5.9	6.3	9.9	9.0	5.7	4.6	
_	Mate	erials	Real	estate	Util	ities			
	2018	2016	2018	2016	2018	2016			
	n=131	n=123	n=188	n=178	n=78	n=76			
Mean	9.8	10.0	8.6	8.3	10.6	10.4			
Median	10.0	10.0	8.0	8.0	10.0	10.0			
Less than 6 directors	0.8%	1.6%	6.9%	13.5%	3.8%	3.9%			
6 directors	3.1	2.4	9.6	9.0	1.3	2.6			
7 directors	10.7	9.8	16.0	15.2	6.4	3.9			
8 directors	20.6	15.4	20.2	16.3	9.0	10.5			
9 directors	12.2	14.6	12.8	15.2	9.0	13.2			
10 directors	15.3	16.3	14.9	9.6	23.1	19.7			
11 directors	17.6	20.3	9.0	8.4	6.4	15.8			
12 directors	9.9	8.9	5.9	5.1	25.6	15.8			
More than 12 directors	9.9	10.6	4.8	7.9	15.4	14.5			

Figure 1.1b

Board size, by company size

Number of directors, percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=974	n=962	n=695	n=648	n=189	n=168	n=128	n=119	n=123	n=106
Mean	8.2	8.1	9.7	9.6	10.8	10.9	11.8	11.7	12.6	12.4
Median	8.0	8.0	10.0	10.0	11.0	11.0	12.0	11.0	13.0	12.0
Less than 6 directors	7.1%	9.7%	2.0%	2.0%	1.1%	1.2%	0.0	0.8%	0.0	0.9%
6 directors	10.1	11.4	4.0	3.9	0.5	0.6	1.6%	0.0	0.8%	0.0
7 directors	18.5	20.8	6.9	8.6	2.1	4.2	0.8	1.7	0.0	0.0
8 directors	21.6	19.2	13.8	14.7	10.6	4.2	4.7	4.2	1.6	2.8
9 directors	20.1	17.6	19.7	19.4	12.2	13.1	7.0	5.9	1.6	4.7
10 directors	12.9	11.3	20.9	21.5	19.0	12.5	13.3	14.3	13.8	9.4
11 directors	4.9	5.6	15.5	14.2	17.5	28.0	18.0	23.5	13.8	15.1
12 directors	3.0	2.4	9.6	8.0	16.9	19.0	22.7	16.8	17.9	18.9
More than 12 directors	1.8	2.0	7.5	7.7	20.1	17.3	32.0	32.8	50.4	48.1

ASSET VALUE

	Under \$10 billion			llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=514	n=507	n=155	n=140	n=42	n=37	
Mean	9.7	9.5	11.4	11.5	13.7	13.8	
Median	9.0	9.0	11.0	11.0	13.5	13.0	
Less than 6 directors	4.3%	7.5%	2.6%	0.0	2.4%	0.0	
6 directors	8.2	7.7	3.9	2.9%	0.0	0.0	
7 directors	11.9	12.0	1.3	3.6	0.0	0.0	
8 directors	12.8	11.6	6.5	9.3	0.0	0.0	
9 directors	15.4	15.6	11.0	11.4	4.8	2.7%	
10 directors	14.8	11.4	11.0	10.0	4.8	5.4	
11 directors	9.5	11.0	16.8	16.4	4.8	16.2	
12 directors	7.4	7.7	16.1	14.3	14.3	5.4	
More than 12 directors	15.8	15.4	31.0	32.1	69.0	70.3	

Board refreshment (newly elected directors), by index Percentage of total

	S&P	500	Russel	I 3000
	2018	2016	2018	2016
	n=494	n=487	n=2,853	n=2,702
None	42.5%	41.5%	50.4%	48.1%
1 director	31.8	31.8	29.4	30.0
2 directors	16.8	17.2	13.0	13.7
3 directors	5.9	7.2	3.9	4.1
4 directors	1.2	0.6	1.3	1.7
5 directors	0.6	0.4	0.9	0.8
More than 5 directors	1.2	1.2	1.1	1.6

		nication rices		umer tionary		umer oles	Energy		
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=110	n=104	n=342	n=327	n=106	n=102	n=167	n=153	
None	53.6%	46.2%	51.2%	47.1%	50.0%	40.2%	47.9%	51.6%	
1 director	29.1	29.8	25.7	30.3	33.0	31.4	24.0	29.4	
2 directors	8.2	13.5	14.9	13.8	11.3	16.7	15.0	13.1	
3 directors	3.6	6.7	4.4	3.4	3.8	7.8	4.8	2.6	
4 directors	2.7	0.0	2.0	1.8	0.9	1.0	1.8	2.6	
5 directors	0.0	0.0	0.3	1.5	0.9	2.0	3.6	0.0	
More than 5 directors	2.7	3.8	1.5	2.1	0.0	1.0	3.0	0.7	
	Finar	ncials	Healt	h care	Indus	trials	Information technology		
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=525	n=507	n=430	n=395	n=398	n=383	n=373	n=349	
None	49.7%	51.9%	46.0%	42.8%	50.0%	49.9%	48.3%	50.7%	
1 director	27.6	25.6	32.8	29.6	31.2	30.8	33.2	32.7	
2 directors	13.5	14.8	14.2	17.7	14.3	13.6	11.5	10.0	
3 directors	5.1	4.1	3.7	5.3	2.5	3.1	4.6	3.7	
4 directors	1.5	2.0	1.4	2.8	1.3	0.8	0.5	1.1	
5 directors	1.7	0.8	0.9	1.0	0.5	0.3	8.0	0.3	
More than 5 directors	0.8	8.0	0.9	0.8	0.3	1.6	1.1	1.4	
	Mate	erials	Real e	estate	Utili	ties			
	2018	2016	2018	2016	2018	2016			
	n=132	n=124	n=191	n=182	n=79	n=76			
None	57.6%	42.7%	55.0%	49.5%	64.6%	47.4%			
1 director	28.0	33.9	30.4	32.4	17.7	31.6			
2 directors	10.6	15.3	7.9	7.1	15.2	11.8			
3 directors	2.3	4.0	3.7	2.2	1.3	6.6			
4 directors	0.8	0.8	0.5	2.7	0.0	1.3			
5 directors	0.0	0.0	0.5	2.2	0.0	0.0			
More than 5 directors	0.8	3.2	2.1	3.8	1.3	1.3			

Board refreshment (newly elected directors), by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=996	n=971	n=701	n=649	n=189	n=168	n=128	n=119	n=123	n=106
None	54.6%	50.2%	47.8%	45.3%	46.6%	44.6%	39.8%	44.5%	43.1%	36.8%
1 director	27.0	29.7	32.7	32.8	33.3	31.5	28.1	31.1	30.9	29.2
2 directors	11.9	12.8	13.1	13.6	13.8	15.5	21.1	16.0	16.3	22.6
3 directors	3.0	3.4	3.4	4.5	2.6	4.8	7.8	5.9	7.3	8.5
4 directors	1.5	2.0	1.0	1.4	1.6	0.6	8.0	0.8	1.6	0.9
5 directors	1.0	0.8	0.7	0.6	0.5	0.0	0.8	0.8	0.0	0.0
More than 5 directors	0.9	1.2	1.3	1.8	1.6	3.0	1.6	0.8	0.8	1.9

ASSET VALUE

	Under \$10 billion			llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=519	n=513	n=155	n=139	n=42	n=37	
None	52.4%	53.8%	48.4%	47.5%	45.2%	29.7%	
1 director	27.7	25.9	28.4	31.7	35.7	32.4	
2 directors	11.8	10.9	13.5	15.8	9.5	27.0	
3 directors	4.4	3.7	5.8	2.2	4.8	8.1	
4 directors	1.3	2.7	1.3	0.0	0.0	2.7	
5 directors	1.3	1.2	1.3	1.4	2.4	0.0	
More than 5 directors	1.0	1.8	1.3	1.4	2.4	0.0	

Figure 1.3 Number of board meetings, by index

Number of meetings, percentage of total

371 3	S&P	500	Russe	II 3000
	2018	2016	2018	2016
	n=494	n=492	n=2,854	n=2,753
Mean	7.9	8.0	7.9	7.7
Median	7.0	7.0	7.0	7.0
Less than 8 meetings per year	56.9%	53.5%	56.1%	58.0%
8 meetings per year	11.1	12.4	9.3	9.0
9 meetings per year	7.5	9.8	7.6	6.9
10 meetings per year	7.9	7.5	6.4	6.1
11 meetings per year	4.3	2.8	4.6	4.1
12 meetings per year	3.6	2.8	4.9	4.9
More than 12 meetings per year	8.7	11.2	11.1	11.0

Figure 1.3a
Number of board meetings, by industry
Number of meetings, percentage of total

	Communication services			Consumer discretionary		Consumer staples		ergy
	2018	2016	2018	2016	2018	2016	2018	2016
	n=109	n=107	n=342	n=336	n=107	n=105	n=167	n=156
Mean	7.8	7.3	7.4	6.7	7.2	7.3	8.0	7.9
Median	7.0	7.0	7.0	6.0	6.0	6.0	7.0	7.0
Less than 8 meetings per year	58.7%	57.0%	63.2%	69.0%	64.5%	61.0%	53.9%	54.5%
8 meetings per year	11.0	10.3	10.5	8.6	4.7	9.5	9.6	8.3
9 meetings per year	5.5	6.5	5.3	5.1	7.5	4.8	8.4	7.7
10 meetings per year	4.6	11.2	6.7	5.4	10.3	8.6	4.2	5.1
11 meetings per year	4.6	3.7	3.8	2.4	3.7	4.8	4.8	6.4
12 meetings per year	4.6	1.9	2.9	2.7	2.8	2.9	4.8	3.2
More than 12 meetings per year	11.0	9.3	7.6	6.8	6.5	8.6	14.4	14.7

	Financials		Healt	Health care		Industrials		nation lology
	2018	2016	2018	2016	2018	2016	2018	2016
	n=527	n=511	n=432	n=400	n=396	n=389	n=375	n=361
Mean	9.0	9.2	8.2	7.6	7.1	7.0	7.9	7.3
Median	9.0	9.0	7.0	7.0	6.0	6.0	7.0	7.0
Less than 8 meetings per year	40.6%	39.3%	56.5%	58.5%	64.1%	66.3%	56.5%	62.9%
8 meetings per year	8.9	7.6	8.1	10.5	8.8	9.8	10.1	9.1
9 meetings per year	10.1	8.2	7.2	6.3	6.8	7.2	8.5	5.8
10 meetings per year	7.6	8.8	6.0	6.5	7.1	3.3	4.5	4.4
11 meetings per year	6.1	6.1	6.0	4.0	3.5	2.6	2.9	5.0
12 meetings per year	8.7	10.4	4.2	4.3	4.3	3.1	5.6	2.8
More than 12 meetings per year	18.0	19.6	12.0	10.0	5.3	7.7	11.7	10.0

	Mate	erials	Real	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=132	n=127	n=189	n=183	n=78	n=78	
Mean	7.2	7.3	7.7	7.6	8.2	7.4	
Median	7.0	6.0	7.0	7.0	7.0	7.0	
Less than 8 meetings per year	62.9%	63.8%	59.8%	61.2%	53.8%	52.6%	
8 meetings per year	12.1	9.4	9.5	8.7	7.7	7.7	
9 meetings per year	8.3	6.3	5.3	6.0	10.3	17.9	
10 meetings per year	3.8	3.1	6.9	6.0	10.3	6.4	
11 meetings per year	3.8	4.7	5.3	2.2	3.8	1.3	
12 meetings per year	2.3	4.7	2.6	6.6	5.1	9.0	
More than 12 meetings per year	6.8	7.9	10.6	9.3	9.0	5.1	

Figure 1.3b

Number of board meetings, by company size

Number of meetings, percentage of total

ANNUAL REVENUE

		der illion		\$1 billion to \$4.9 billion		lion to billion		llion to billion	\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=1,002	n=995	n=696	n=663	n=189	n=172	n=128	n=122	n=123	n=107
Mean	7.6	7.1	7.6	7.2	7.4	8.0	8.4	7.4	7.9	8.4
Median	7.0	6.0	7.0	6.0	7.0	7.0	7.0	7.0	7.0	8.0
Less than 8 meetings per year	61.1%	64.6%	59.8%	63.3%	56.1%	57.0%	54.7%	59.0%	56.9%	46.7%
8 meetings per year	8.3	8.5	9.6	9.5	11.1	10.5	12.5	9.0	9.8	15.9
9 meetings per year	6.6	5.0	8.0	8.0	9.0	6.4	6.3	12.3	6.5	7.5
10 meetings per year	5.3	4.6	5.7	5.7	9.0	4.1	7.0	6.6	8.9	11.2
11 meetings per year	3.9	4.5	5.0	3.3	3.2	4.1	2.3	0.0	4.9	3.7
12 meetings per year	4.4	3.5	3.4	2.9	5.8	4.1	3.9	5.7	4.1	2.8
More than 12 meetings per year	10.5	9.1	8.3	7.2	5.8	14.0	13.3	7.4	8.9	12.1

ASSET VALUE

	Under \$1	10 billion		llion to pillion	\$100 billion and over		
	2018 2016		2018	2016	2018	2016	
	n=519	n=516	n=155	n=141	n=42	n=37	
Mean	8.7	8.7	7.9	8.5	10.2	9.9	
Median	8.0	8.0	7.0	7.0	9.0	10.0	
Less than 8 meetings per year	44.7%	45.0%	52.9%	50.4%	31.0%	27.0%	
8 meetings per year	8.9	7.8	9.0	8.5	11.9	8.1	
9 meetings per year	7.5	7.6	12.9	6.4	9.5	13.5	
10 meetings per year	7.3	7.0	7.1	9.2	9.5	18.9	
11 meetings per year	5.8	5.0	5.8	5.0	7.1	5.4	
12 meetings per year	8.9	11.0	2.6	5.0	2.4	2.7	
More than 12 meetings per year	17.0	16.7	9.7	15.6	28.6	24.3	

Figure 1.4 Board committees, by index Percentage of total

	S&P	500	Russel	1 3000
	2018	2016	2018	2016
	n=494	n=492	n=2,854	n=2,753
Audit committee	100.0%	100.0%	100.0%	100.0%
Compensation committee	98.0	98.4	98.7	98.7
Nominating/governance committee	98.4	97.8	94.9	94.7
Combined compensation and nominating/governance committee	1.8	1.4	0.8	0.7
Executive committee	33.8	35.2	20.4	21.4
Finance committee	30.4	30.3	11.2	11.3
Risk committee	10.1	9.6	9.0	7.8
CSR/public policy committee	2.4	2.2	0.5	0.5
Science & technology committee	6.1	5.3	3.7	3.1
Environment, health & safety committee	5.3	5.3	2.3	2.1
Legal/compliance committee	4.0	4.3	2.9	2.6
Strategy & planning committee	1.8	1.8	2.6	2.4
Investment/pension committee	4.5	4.3	3.7	3.6
Acquisition/corporate development committee	0.4	0.6	0.6	0.5
Other standing board committees	27.3	27.0	18.4	17.8

Figure 1.4a Board committees, by industry

Percentage of total

		Communication services		Consumer discretionary		sumer Iples	Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=109	n=107	n=342	n=336	n=107	n=105	n=167	n=156
Audit committee	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Compensation committee	99.1	99.1	99.1	99.1	95.3	95.2	97.6	98.1
Nominating/governance committee	87.2	87.9	94.7	95.5	86.0	86.7	92.2	92.3
Combined compensation and nominating/ governance committee	0.0	0.0	0.3	0.3	3.7	3.8	0.6	0.6
Executive committee	23.9	26.2	17.3	17.0	29.0	30.5	15.0	17.9
Finance committee	9.2	11.2	13.7	14.3	17.8	20.0	4.8	9.0
Risk committee	0.9	0.9	2.0	1.2	1.9	0.0	2.4	2.6
CSR/public policy committee	0.9	0.9	0.6	0.0	0.9	0.0	2.4	2.6
Science & technology committee	4.6	1.9	2.6	1.8	0.9	1.0	1.8	1.3
Environment, health & safety committee	0.0	0.0	0.9	0.6	0.0	0.0	13.8	14.1
Legal/compliance committee	0.0	0.0	3.8	3.0	0.9	1.0	1.2	0.6
Strategy & planning committee	3.7	2.8	2.0	1.8	3.7	3.8	0.6	0.6
Investment/pension committee	0.9	1.9	1.8	2.1	2.8	1.0	1.2	1.3
Acquisition/corporate development committee	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
Other standing board committees	18.3	16.8	14.9	13.7	19.6	17.1	18.0	17.9

	Fina	ncials	Healt	h care	Indu	strials	Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=527	n=511	n=432	n=400	n=396	n=389	n=375	n=361
Audit committee	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Compensation committee	98.1	98.2	99.3	99.3	99.2	99.0	98.9	98.9
Nominating/governance committee	93.2	93.0	97.7	97.0	96.0	95.6	97.9	97.5
Combined compensation and nominating/ governance committee	0.9	0.6	0.5	0.5	0.5	0.5	1.1	1.1
Executive committee	34.0	34.8	6.5	8.0	21.2	21.3	10.9	11.1
Finance committee	10.1	10.0	7.4	6.5	17.2	16.2	6.1	5.3
Risk committee	38.3	34.1	0.7	0.8	3.0	2.3	2.7	1.7
CSR/public policy committee	0.2	0.2	0.7	1.3	0.3	0.5	0.0	0.0
Science & technology committee	2.1	2.0	10.2	8.8	1.8	1.3	5.1	4.7
Environment, health & safety committee	0.0	0.0	0.2	0.5	2.0	1.5	0.0	0.3
Legal/compliance committee	3.8	4.3	9.3	7.8	0.5	0.5	1.1	0.8
Strategy & planning committee	3.0	2.5	2.8	3.8	2.0	1.5	4.0	3.9
Investment/pension committee	8.2	7.8	0.7	0.5	1.0	1.5	1.6	1.9
Acquisition/corporate development committee	0.4	0.6	0.7	0.5	1.0	0.3	1.9	1.7
Other standing board committees	29.4	28.0	16.0	17.8	11.6	12.3	13.3	12.2

(Table continues on next page)

Figure 1.4a (continued)

Board committees, by industry

Percentage of total

	Mate	erials	Real	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=132	n=127	n=189	n=183	n=78	n=78	
Audit committee	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Compensation committee	100.0	100.0	98.9	99.5	97.4	94.9	
Nominating/governance committee	97.0	96.1	95.8	95.1	96.2	96.2	
Combined compensation and nominating/ governance committee	0.0	0.0	1.1	0.0	2.6	2.6	
Executive committee	28.8	28.3	22.8	25.1	37.2	37.2	
Finance committee	14.4	13.4	5.8	4.9	38.5	38.5	
Risk committee	3.8	4.7	4.8	3.8	2.6	1.3	
CSR/public policy committee	0.0	0.0	0.0	0.0	2.6	2.6	
Science & technology committee	3.8	3.9	0.5	0.5	1.3	1.3	
Environment, health & safety committee	18.9	14.2	0.0	0.0	7.7	10.3	
Legal/compliance committee	0.0	0.0	0.5	0.5	1.3	1.3	
Strategy & planning committee	3.0	1.6	1.1	1.1	1.3	1.3	
Investment/pension committee	1.5	1.6	16.4	13.7	6.4	5.1	
Acquisition/corporate development committee	0.0	0.0	1.1	0.5	0.0	0.0	
Other standing board committees	14.4	16.5	14.8	12.0	44.9	41.0	

Figure 1.4b Board committees, by company size

Percentage of total

ANNUAL REVENUE

	, ii ii i j										
		der illion		\$1 billion to \$4.9 billion		lion to billion	\$10 billion to \$19.9 billion			billion over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016	
	n=1,002	n=995	n=696	n=663	n=189	n=172	n=128	n=122	n=123	n=107	
Audit committee	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Compensation committee	98.4	98.5	99.3	98.8	98.4	99.4	99.2	97.5	100.0	100.0	
Nominating/governance committee	94.6	94.4	94.8	95.0	97.4	95.9	96.9	97.5	98.4	99.1	
Combined compensation and nominating/governance committee	0.7	0.6	0.7	1.1	1.6	0.0	0.8	2.5	0.0	0.0	
Executive committee	8.6	8.7	20.0	22.9	26.5	26.7	35.2	32.8	33.3	37.4	
Finance committee	2.3	2.9	14.8	13.9	18.0	22.1	32.8	32.8	43.9	47.7	
Risk committee	1.3	0.9	2.6	1.8	3.7	2.9	3.1	3.3	3.3	3.7	
CSR/public policy committee	0.1	0.1	0.3	0.5	0.0	0.6	0.8	1.6	8.1	6.5	
Science & technology committee	3.8	3.2	4.2	3.5	4.2	2.3	6.3	7.4	8.9	5.6	
Environment, health & safety committee	1.1	0.9	4.2	3.8	6.3	7.6	4.7	8.2	6.5	1.9	
Legal/compliance committee	2.9	1.6	2.3	2.3	2.1	2.9	6.3	7.4	4.9	3.7	
Strategy & planning committee	3.1	3.3	2.6	2.1	1.6	1.2	1.6	0.8	1.6	1.9	
Investment/pension committee	1.6	1.6	1.3	1.4	1.1	1.7	1.6	0.8	2.4	3.7	
Acquisition/corporate development committee	0.6	0.4	0.6	0.5	1.1	0.6	0.8	0.0	0.8	1.9	
Other standing board committees	11.0	11.3	16.2	14.9	15.3	16.3	37.5	40.2	33.3	35.5	

ASSET VALUE

	Under \$	10 billion	4	llion to pillion	\$100 billion and over		
	2018 2016		2018	2016	2018	2016	
	n=519	n=516	n=155	n=141	n=42	n=37	
Audit committee	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Compensation committee	98.5	98.8	98.7	97.9	95.2	97.3	
Nominating/governance committee	93.8	93.8	92.9	92.2	97.6	94.6	
Combined compensation and nominating/ governance committee	0.8	0.0	1.3	5.0	2.4	0.0	
Executive committee	25.8	26.9	40.6	44.7	59.5	59.5	
Finance committee	5.6	5.0	15.5	16.3	26.2	29.7	
Risk committee	19.1	16.9	51.6	46.8	76.2	75.7	
CSR/public policy committee	0.0	0.0	0.6	0.7	0.0	0.0	
Science & technology committee	0.8	0.8	1.9	2.1	11.9	10.8	
Environment, health & safety committee	0.0	0.0	0.0	0.0	0.0	0.0	
Legal/compliance committee	1.7	2.1	7.1	7.8	2.4	2.7	
Strategy & planning committee	2.7	1.9	1.9	2.8	2.4	2.7	
Investment/pension committee	9.6	8.9	12.3	10.6	11.9	10.8	
Acquisition/corporate development committee	0.6	0.6	0.6	0.7	0.0	0.0	
Other standing board committees	19.7	20.0	38.1	30.5	52.4	51.4	

Figure 1.5

Board committee size, by index

Number of directors per committee

S&P 500

Russell 3000

	2018		20	2016		018	2016	
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
	n=494	n=494	n=487	n=487	n=2,826	n=2,826	n=2,662	n=2,662
Audit committee	4.3	4.0	4.3	4.0	3.8	4.0	3.8	4.0
Compensation committee	4.2	4.0	4.2	4.0	3.7	4.0	3.7	4.0
Nominating/governance committee	4.4	4.0	4.4	4.0	3.8	4.0	3.8	4.0
Combined compensation and nominating/ governance committee	3.9	4.0	4.0	4.0	3.9	3.0	3.5	3.0
Executive committee	4.5	4.0	4.5	4.0	4.3	4.0	4.3	4.0
Finance committee	4.8	5.0	4.7	5.0	4.5	4.0	4.5	4.0
Risk committee	5.0	5.0	5.1	5.0	4.7	4.0	4.7	4.0
CSR/public policy committee	5.0	5.0	4.0	4.0	3.9	4.0	3.9	3.0
Science & technology committee	4.8	5.0	4.5	4.0	4.2	4.0	4.2	4.0
Environment, health & safety committee	4.1	4.0	4.2	4.0	3.9	4.0	3.9	4.0
Legal/compliance committee	5.2	4.5	4.9	4.0	4.9	4.0	4.8	4.0
Strategy & planning committee	4.2	4.0	4.6	4.0	4.1	4.0	4.3	4.0
Investment/pension committee	5.2	6.0	5.3	5.0	4.4	4.0	4.2	4.0
Acquisition/corporate development committee	4.6	4.0	4.7	5.0	3.9	4.0	4.0	4.0
Other standing board committees	4.6	4.0	4.2	4.0	4.5	4.0	4.3	4.0

Figure 1.5a

Board committee size, by industry

Number of directors per committee

Communication services

Consumer discretionary

	20	018	20	016	20	018	2016	
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
	n=108	n=108	n=104	n=104	n=339	n=339	n=324	n=324
Audit committee	3.4	3.0	3.4	3.0	3.8	4.0	3.8	4.0
Compensation committee	3.5	3.0	3.4	3.0	3.8	4.0	3.8	4.0
Nominating/governance committee	3.4	3.0	3.4	3.0	3.9	4.0	3.9	3.0
Combined compensation and nominating/ governance committee	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0
Executive committee	3.6	3.0	3.7	3.0	3.9	4.0	3.7	4.0
Finance committee	4.4	4.0	4.5	4.0	4.5	4.0	4.7	5.0
Risk committee	6.0	6.0	6.0	6.0	3.9	4.0	5.0	5.5
CSR/public policy committee	5.0	5.0	6.0	6.0	5.0	5.0	0.0	0.0
Science & technology committee	3.4	4.0	3.0	3.0	4.4	4.0	4.0	3.5
Environment, health & safety committee	0.0	0.0	0.0	0.0	3.7	4.0	3.5	3.5
Legal/compliance committee	0.0	0.0	0.0	0.0	2.9	3.0	3.2	3.5
Strategy & planning committee	3.8	3.5	3.3	3.0	4.0	3.0	4.5	3.5
Investment/pension committee	3.0	3.0	3.0	3.0	4.2	4.0	4.2	4.0
Acquisition/corporate development committee	0.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0
Other standing board committees	3.5	3.0	4.6	4.0	4.1	3.0	4.2	4.0

Consumer staples

Energy

	2018		2	016	2018		2016	
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
	n=103	n=103	n=102	n=102	n=165	n=165	n=152	n=152
Audit committee	3.9	4.0	3.9	4.0	3.8	4.0	3.9	4.0
Compensation committee	3.9	4.0	3.9	4.0	3.8	4.0	3.8	4.0
Nominating/governance committee	3.9	4.0	4.0	4.0	3.9	4.0	4.0	4.0
Combined compensation and nominating/ governance committee	3.0	3.0	3.3	3.0	5.0	5.0	4.0	4.0
Executive committee	4.1	4.0	4.0	3.5	4.1	4.0	4.0	4.0
Finance committee	5.0	5.0	5.1	5.0	4.6	4.0	4.4	5.0
Risk committee	3.0	3.0	0.0	0.0	4.3	4.0	4.0	4.0
CSR/public policy committee	4.0	4.0	0.0	0.0	5.5	5.0	4.0	4.0
Science & technology committee	5.0	5.0	6.0	6.0	4.3	4.0	3.5	3.5
Environment, health & safety committee	0.0	0.0	0.0	0.0	4.4	4.0	4.0	3.5
Legal/compliance committee	3.0	3.0	3.0	3.0	4.0	4.0	0.0	0.0
Strategy & planning committee	4.0	3.5	4.0	4.0	7.0	7.0	6.0	6.0
Investment/pension committee	4.0	4.0	6.0	6.0	3.5	3.5	2.0	2.0
Acquisition/corporate development committee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other standing board committees	5.6	5.0	5.4	4.5	3.5	3.0	3.8	3.5

(Table continues on next page)

Figure 1.5a (continued)

Board committee size, by industry

Number of directors per committee

Financials

Health care

	20	018	20	016	20	018	20	016
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
	n=521	n=521	n=502	n=502	n=426	n=426	n=383	n=383
Audit committee	4.4	4.0	4.3	4.0	3.5	3.0	3.5	3.0
Compensation committee	4.2	4.0	4.2	4.0	3.5	3.0	3.4	3.0
Nominating/governance committee	4.3	4.0	4.2	4.0	3.4	3.0	3.5	3.0
Combined compensation and nominating/ governance committee	4.8	4.0	4.3	4.0	4.0	4.0	3.5	3.5
Executive committee	5.2	5.0	5.2	5.0	4.0	4.0	4.1	4.0
Finance committee	5.0	5.0	5.2	5.0	4.0	4.0	4.2	4.0
Risk committee	5.2	5.0	5.1	5.0	3.7	4.0	4.7	5.0
CSR/public policy committee	4.0	4.0	6.0	6.0	4.7	5.0	4.0	4.0
Science & technology committee	4.3	4.0	4.6	4.5	4.0	4.0	4.2	4.0
Environment, health & safety committee	0.0	0.0	0.0	0.0	3.0	3.0	3.5	3.5
Legal/compliance committee	4.8	4.0	4.6	4.0	3.7	4.0	4.1	4.0
Strategy & planning committee	5.9	5.0	5.6	5.0	4.4	4.0	3.9	4.0
Investment/pension committee	4.3	4.0	4.8	4.0	4.3	4.0	6.0	6.0
Acquisition/corporate development committee	5.5	5.5	4.7	3.0	3.3	3.0	4.0	4.0
Other standing board committees	6.2	5.0	6.0	5.0	4.4	4.0	4.1	4.0

Industrials

Information technology

	20	018	20	016	20	018	20	016	
	Mean	Median	Mean	Median	Mean	Median	Mean	Median	
	n=396	n=396	n=377	n=377	n=371	n=371	n=342	n=342	
Audit committee	4.0	4.0	4.0	4.0	3.7	3.0	3.6	3.0	
Compensation committee	4.0	4.0	3.9	4.0	3.5	3.0	3.5	3.0	
Nominating/governance committee	4.1	4.0	4.1	4.0	3.6	3.0	3.6	3.0	
Combined compensation and nominating/ governance committee	3.0	3.0	3.0	3.0	4.0	4.0	3.5	3.0	
Executive committee	4.3	4.0	4.1	4.0	3.7	4.0	3.8	4.0	
Finance committee	4.7	5.0	4.5	4.0	4.2	4.0	3.8	4.0	
Risk committee	4.3	4.0	4.6	4.0	3.5	3.5	3.5	3.5	
CSR/public policy committee	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	
Science & technology committee	4.4	5.0	3.6	3.0	3.9	4.0	3.9	4.0	
Environment, health & safety committee	4.4	4.5	4.3	4.0	0.0	0.0	4.0	4.0	
Legal/compliance committee	5.0	5.0	4.0	4.0	4.0	4.0	5.0	5.0	
Strategy & planning committee	4.6	4.5	4.7	4.0	4.3	4.0	3.6	3.0	
Investment/pension committee	3.5	3.5	3.0	3.0	3.7	4.0	3.9	4.0	
Acquisition/corporate development committee	3.5	3.5	3.0	3.0	4.0	4.0	3.6	3.0	
Other standing board committees	4.8	4.0	4.5	4.0	4.8	4.0	4.4	4.0	

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Figure 1.5a (continued)

Board committee size, by industry

Number of directors per committee

Materials

Real estate

	20	018	20	016	20	018	20	016
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
	n=131	n=131	n=123	n=123	n=189	n=189	n=178	n=178
Audit committee	4.3	4.0	4.3	4.0	3.8	4.0	3.7	3.0
Compensation committee	4.3	4.0	4.2	4.0	3.7	3.0	3.6	3.0
Nominating/governance committee	4.4	4.0	4.2	4.0	3.7	3.0	3.7	3.0
Combined compensation and nominating/ governance committee	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0
Executive committee	4.1	4.0	4.0	4.0	3.3	3.0	3.5	3.0
Finance committee	5.1	5.0	5.2	5.0	4.2	4.0	4.1	4.0
Risk committee	4.0	4.0	4.7	4.0	3.4	3.0	3.7	4.0
CSR/public policy committee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Science & technology committee	5.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0
Environment, health & safety committee	4.6	4.0	4.8	4.0	0.0	0.0	0.0	0.0
Legal/compliance committee	0.0	0.0	0.0	0.0	4.0	4.0	3.0	3.0
Strategy & planning committee	3.0	3.0	3.5	3.5	5.0	5.0	8.5	8.5
Investment/pension committee	4.0	4.0	4.0	4.0	3.9	4.0	4.3	4.0
Acquisition/corporate development committee	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0
Other standing board committees	5.8	5.0	5.6	5.0	4.6	3.0	5.8	4.0

Utilities

	20	018	20	016
	Mean	Median	Mean	Median
	n=77	n=77	n=75	n=75
Audit committee	4.3	4.0	4.4	4.0
Compensation committee	4.1	4.0	4.3	4.0
Nominating/governance committee	4.3	4.0	4.2	4.0
Combined compensation and nominating/ governance committee	4.0	4.0	2.0	2.0
Executive committee	5.0	5.0	5.0	5.0
Finance committee	5.0	5.0	4.9	5.0
Risk committee	4.5	4.5	4.0	4.0
CSR/public policy committee	4.5	4.5	5.0	5.0
Science & technology committee	2.0	2.0	2.0	2.0
Environment, health & safety committee	4.8	5.0	4.6	4.5
Legal/compliance committee	5.0	5.0	4.0	4.0
Strategy & planning committee	5.0	5.0	4.0	4.0
Investment/pension committee	4.4	4.0	4.3	4.0
Acquisition/corporate development committee	0.0	0.0	0.0	0.0
Other standing board committees	5.7	5.0	5.9	5.0

Figure 1.5b

Board committee size, by company size

Number of directors per committee

ANNUAL REVENUE

		Under \$	1 billion		\$1 billion to \$4.9 billion				
	20	018	20	016	20	018	20	016	
	Mean	Median	Mean	Median	Mean	Median	Mean	Median	
	n=984	n=984	n=947	n=947	n=694	n=694	n=642	n=642	
Audit committee	3.5	3.0	3.5	3.0	3.9	4.0	3.9	4.0	
Compensation committee	3.4	3.0	3.4	3.0	3.9	4.0	3.9	4.0	
Nominating/governance committee	3.4	3.0	3.4	3.0	4.0	4.0	4.0	4.0	
Combined compensation and nominating/ governance committee	3.4	3.0	2.7	3.0	4.0	4.0	3.4	3.0	
Executive committee	3.6	3.0	3.5	3.0	4.0	4.0	3.9	4.0	
Finance committee	4.4	4.0	4.1	4.0	4.1	4.0	4.1	4.0	
Risk committee	3.0	3.0	3.0	3.0	4.3	4.0	4.9	4.0	
CSR/public policy committee	5.0	5.0	6.0	6.0	4.5	4.5	4.3	4.0	
Science & technology committee	3.3	3.0	3.6	4.0	4.3	4.0	4.0	4.0	
Environment, health & safety committee	3.8	4.0	3.9	4.0	4.2	4.0	4.1	4.0	
Legal/compliance committee	3.3	3.0	3.3	3.0	3.5	4.0	3.8	4.0	
Strategy & planning committee	4.0	4.0	3.8	4.0	4.6	4.0	4.3	4.0	
Investment/pension committee	3.4	3.5	3.1	3.0	4.6	5.0	5.0	5.0	
Acquisition/corporate development committee	3.3	3.0	3.3	3.0	3.8	4.0	3.7	3.0	
Other standing board committees	3.8	3.0	3.8	3.0	4.7	4.0	4.2	4.0	

\$5 billion to \$9.9 billion

\$10 billion to \$19.9 billion

	20	018	20	016	20	018	20	016
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
	n=187	n=187	n=169	n=169	n=128	n=128	n=118	n=118
Audit committee	4.2	4.0	4.3	4.0	4.5	4.0	4.6	4.0
Compensation committee	4.1	4.0	4.2	4.0	4.3	4.0	4.4	4.0
Nominating/governance committee	4.2	4.0	4.3	4.0	4.6	4.5	4.7	4.0
Combined compensation and nominating/ governance committee	3.3	3.0	0.0	0.0	5.0	5.0	3.8	4.0
Executive committee	4.2	4.0	4.2	4.0	4.5	4.0	4.6	4.5
Finance committee	4.8	5.0	4.9	5.0	5.0	5.0	4.9	5.0
Risk committee	4.3	4.0	5.0	5.0	4.5	4.5	4.5	4.5
CSR/public policy committee	0.0	0.0	5.0	5.0	4.0	4.0	3.5	3.5
Science & technology committee	5.0	4.5	4.0	4.0	5.1	5.0	4.4	4.0
Environment, health & safety committee	5.3	5.0	4.8	4.0	4.5	4.5	4.4	4.5
Legal/compliance committee	4.3	5.0	5.0	5.0	3.9	4.0	4.2	4.0
Strategy & planning committee	3.7	3.0	3.5	3.5	4.5	4.5	3.0	3.0
Investment/pension committee	4.0	4.0	3.7	4.0	4.5	4.5	4.0	4.0
Acquisition/corporate development committee	5.0	5.0	0.0	0.0	3.0	3.0	0.0	0.0
Other standing board committees	4.6	4.0	4.6	4.0	5.3	5.0	6.1	5.0

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Figure 1.5b (continued)

Board committee size, by company size

Number of directors per committee

ANNUAL REVENUE

ASSET VALUE

		\$20 billio	n and over	•		Under \$10 billion			
	20	018	20	016	20	018	20	016	
	Mean	Median	Mean	Median	Mean	Median	Mean	Median	
	n=123	n=123	n=106	n=106	n=516	n=516	n=504	n=504	
Audit committee	4.5	4.0	4.6	4.0	4.0	4.0	4.0	4.1	
Compensation committee	4.3	4.0	4.4	4.0	4.0	4.0	4.0	4.0	
Nominating/governance committee	4.5	4.0	4.8	5.0	4.0	4.0	4.0	4.0	
Combined compensation and nominating/ governance committee	0.0	0.0	0.0	0.0	4.8	3.5	0.0	0.0	
Executive committee	4.9	5.0	4.9	5.0	5.0	4.9	4.0	4.7	
Finance committee	5.2	5.0	5.2	5.0	5.0	5.0	4.0	4.5	
Risk committee	4.3	4.0	5.3	5.5	4.0	4.8	4.0	4.9	
CSR/public policy committee	5.0	5.0	4.1	4.0	0.0	0.0	0.0	0.0	
Science & technology committee	4.7	4.0	6.0	5.5	4.0	4.3	3.0	3.3	
Environment, health & safety committee	5.1	5.0	5.5	5.5	0.0	0.0	0.0	0.0	
Legal/compliance committee	5.0	5.0	4.8	4.5	4.0	4.5	5.0	5.1	
Strategy & planning committee	5.5	5.5	5.5	5.5	5.5	5.8	5.0	5.8	
Investment/pension committee	4.0	4.0	5.3	5.0	4.0	4.6	4.0	4.2	
Acquisition/corporate development committee	5.0	5.0	4.5	4.5	3.0	3.3	3.0	3.7	
Other standing board committees	5.6	5.0	5.5	5.0	5.0	6.0	4.0	5.4	

ASSET VALUE

\$10 billion to \$99 billion

\$100 billion and over

	20	018	20	016	20	018	20	016
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
	n=152	n=152	n=139	n=139	n=42	n=42	n=37	n=37
Audit committee	4.0	4.3	4.0	4.4	5.0	5.0	5.0	4.7
Compensation committee	4.0	4.0	4.0	4.2	5.0	4.6	5.0	4.7
Nominating/governance committee	4.0	4.2	4.0	4.4	4.0	4.9	5.0	4.9
Combined compensation and nominating/ governance committee	4.0	4.0	5.0	4.5	3.0	3.0	0.0	0.0
Executive committee	4.0	4.5	4.0	4.6	6.0	5.7	6.0	5.6
Finance committee	5.0	4.9	5.0	4.8	5.0	5.5	5.0	5.5
Risk committee	5.0	5.0	5.0	5.1	6.0	5.8	6.0	5.8
CSR/public policy committee	6.0	6.0	4.0	4.0	0.0	0.0	0.0	0.0
Science & technology committee	5.0	5.0	5.0	5.7	4.5	4.5	5.0	4.4
Environment, health & safety committee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Legal/compliance committee	4.0	4.6	3.0	4.5	3.0	3.0	5.0	5.0
Strategy & planning committee	7.0	7.0	6.0	5.7	5.0	5.0	5.0	5.0
Investment/pension committee	4.0	4.8	4.0	4.2	4.5	4.8	3.0	3.8
Acquisition/corporate development committee	8.0	8.0	8.0	8.0	0.0	0.0	0.0	0.0
Other standing board committees	5.0	5.9	6.0	7.2	5.0	5.6	4.0	5.7

Figure 1.6

Frequency of board committee meetings, by index

Number of meetings per year

S&P 500

Russell 3000

	20	018	20	016	20)18	20)16
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
	n=494	n=494	n=492	n=492	n=2,854	n=2,854	n=2,753	n=2,753
Audit committee	8.4	8.0	8.5	8.0	7.0	7.0	6.9	7.0
Compensation committee	6.1	6.0	6.1	6.0	5.2	5.0	5.1	5.0
Nominating/governance committee	4.6	4.0	4.6	4.0	3.5	4.0	3.4	4.0
Combined compensation and nominating/ governance committee	5.1	5.0	3.9	4.0	4.4	5.0	4.3	4.0
Executive committee	0.7	0.0	0.8	0.0	1.4	0.0	1.4	0.0
Finance committee	4.6	5.0	4.7	5.0	4.3	4.0	4.4	4.0
Risk committee	6.9	6.0	7.8	7.0	5.2	4.0	5.6	5.0
CSR/public policy committee	4.0	4.0	4.0	4.0	3.6	4.0	4.1	4.0
Science & technology committee	3.8	4.0	3.4	3.5	2.9	3.0	2.9	3.0
Environment, health & safety committee	3.6	4.0	3.8	4.0	3.7	4.0	3.8	4.0
Legal/compliance committee	4.2	4.0	4.4	4.0	4.4	4.0	4.7	4.0
Strategy & planning committee	3.1	3.0	3.6	3.0	3.0	3.0	3.3	3.0
Investment/pension committee	3.8	4.0	4.7	4.0	3.6	4.0	4.1	4.0
Acquisition/corporate development committee	6.5	6.5	3.0	4.0	2.7	2.0	3.2	3.5
Other standing board committees	4.3	4.0	4.3	4.0	3.9	4.0	4.0	3.0

Figure 1.6a

Frequency of board committee meetings, by industry

Number of meetings per year

	services

Consumer discretionary

	20	018	20	016	20	018	20	016
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
	n=109	n=109	n=107	n=107	n=342	n=342	n=336	n=336
Audit committee	6.2	6.0	6.4	6.0	7.2	7.0	6.9	7.0
Compensation committee	5.5	5.0	5.3	5.0	5.4	5.0	5.2	5.0
Nominating/governance committee	3.2	4.0	3.2	3.0	3.7	4.0	3.5	4.0
Combined compensation and nominating/ governance committee	0.0	0.0	0.0	0.0	2.0	2.0	4.0	4.0
Executive committee	0.6	0.0	1.2	0.0	1.0	0.0	1.5	0.0
Finance committee	3.8	4.0	3.7	4.0	4.1	4.0	4.1	4.0
Risk committee	4.0	4.0	5.0	5.0	4.7	4.0	4.8	4.5
CSR/public policy committee	3.0	3.0	3.0	3.0	5.0	5.0	0.0	0.0
Science & technology committee	3.2	4.0	3.0	3.0	3.0	3.0	3.8	4.0
Environment, health & safety committee	0.0	0.0	0.0	0.0	3.3	4.0	3.5	3.5
Legal/compliance committee	0.0	0.0	0.0	0.0	3.8	4.0	3.5	4.0
Strategy & planning committee	0.8	0.0	1.7	0.0	4.1	2.0	6.2	3.5
Investment/pension committee	1.0	1.0	6.5	6.5	1.8	1.5	1.8	1.0
Acquisition/corporate development committee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other standing board committees	2.3	2.5	3.1	2.0	3.0	3.0	3.5	3.0

Consumer staples

Energy

	20	018	2	016	16 201		2016	
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
	n=107	n=107	n=105	n=105	n=167	n=167	n=156	n=156
Audit committee	6.6	6.0	6.8	7.0	6.0	5.0	6.2	6.0
Compensation committee	4.6	4.0	5.0	5.0	4.9	5.0	5.0	5.0
Nominating/governance committee	3.7	4.0	3.7	4.0	3.5	4.0	3.3	4.0
Combined compensation and nominating/ governance committee	6.3	6.0	6.0	6.0	5.0	5.0	4.0	4.0
Executive committee	1.3	1.0	0.9	0.0	1.5	0.0	1.1	0.0
Finance committee	4.9	4.0	4.5	4.0	3.0	3.5	3.7	4.0
Risk committee	5.5	5.5	0.0	0.0	6.0	4.0	6.8	4.0
CSR/public policy committee	3.0	3.0	0.0	0.0	3.8	3.5	4.8	4.5
Science & technology committee	6.0	6.0	3.0	3.0	3.3	4.0	3.0	3.0
Environment, health & safety committee	0.0	0.0	0.0	0.0	3.9	4.0	3.6	4.0
Legal/compliance committee	5.0	5.0	4.0	4.0	0.0	0.0	0.0	0.0
Strategy & planning committee	3.0	4.0	3.5	2.5	3.0	3.0	3.0	3.0
Investment/pension committee	4.0	4.0	4.0	4.0	0.5	0.5	0.0	0.0
Acquisition/corporate development committee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other standing board committees	3.2	3.0	3.0	2.5	2.5	2.0	3.2	4.0

(Table continues on next page)

Figure 1.6a (continued)

Frequency of board committee meetings, by industry

Number of meetings per year

Financials

Health care

	20	018	20	016	2018		20	016
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
	n=527	n=527	n=511	n=511	n=432	n=432	n=400	n=400
Audit committee	7.7	8.0	7.8	8.0	6.4	6.0	6.4	6.0
Compensation committee	5.3	5.0	5.2	5.0	5.3	5.0	5.2	5.0
Nominating/governance committee	3.6	4.0	3.5	3.0	3.2	3.0	3.1	3.0
Combined compensation and nominating/ governance committee	5.2	6.0	7.3	7.0	4.5	4.5	3.5	3.5
Executive committee	2.4	0.0	2.4	0.0	0.7	0.0	1.0	0.0
Finance committee	4.8	5.0	5.3	4.0	3.2	2.5	3.3	3.0
Risk committee	5.4	5.0	6.0	5.0	4.3	4.0	4.3	4.0
CSR/public policy committee	0.0	0.0	5.0	5.0	4.0	4.0	3.4	4.0
Science & technology committee	2.9	4.0	3.4	4.0	3.0	3.0	2.7	2.0
Environment, health & safety committee	0.0	0.0	0.0	0.0	4.0	4.0	4.5	4.5
Legal/compliance committee	5.9	5.0	5.9	5.0	4.3	4.0	4.8	4.0
Strategy & planning committee	2.5	2.5	2.9	4.0	3.3	2.5	2.3	2.0
Investment/pension committee	3.9	4.0	3.8	4.0	5.3	4.0	5.5	5.5
Acquisition/corporate development committee	0.5	0.5	2.3	0.0	3.3	3.0	5.5	5.5
Other standing board committees	5.9	4.0	5.5	4.0	2.8	3.0	3.0	3.0

Industrials

Information technology

	20	018	20	016	2018		20	016
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
	n=396	n=396	n=389	n=389	n=375	n=375	n=361	n=361
Audit committee	6.9	7.0	6.8	7.0	7.5	7.0	7.1	7.0
Compensation committee	5.0	5.0	5.0	5.0	5.8	6.0	5.5	5.0
Nominating/governance committee	3.7	4.0	3.4	4.0	3.4	4.0	3.3	4.0
Combined compensation and nominating/ governance committee	2.0	2.0	0.0	0.0	3.0	3.5	2.8	3.5
Executive committee	0.9	0.0	0.8	0.0	1.2	0.0	1.3	0.0
Finance committee	4.5	4.0	4.4	4.0	4.3	4.0	4.9	5.0
Risk committee	3.3	3.0	2.7	3.0	5.9	4.0	5.5	4.5
CSR/public policy committee	2.0	2.0	3.0	3.0	0.0	0.0	0.0	0.0
Science & technology committee	2.4	3.0	2.8	3.0	2.6	3.0	2.8	4.0
Environment, health & safety committee	3.6	4.0	4.0	4.0	0.0	0.0	8.0	8.0
Legal/compliance committee	4.0	4.0	4.5	4.5	2.5	2.0	2.7	3.0
Strategy & planning committee	2.3	2.5	1.8	2.0	2.6	3.0	4.4	3.5
Investment/pension committee	6.0	5.5	5.0	4.0	2.5	2.0	4.1	1.0
Acquisition/corporate development committee	1.0	0.5	3.0	3.0	4.0	4.0	2.8	2.0
Other standing board committees	3.3	4.0	3.6	3.0	3.3	4.0	3.3	3.0

(Table continues on next page)

Figure 1.6a (continued)

Frequency of board committee meetings, by industry

Number of meetings per year

Materials

Real estate

	20	018	20	016	2018		20	016
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
	n=132	n=132	n=127	n=127	n=189	n=189	n=183	n=183
Audit committee	7.2	7.0	7.2	7.0	6.2	5.0	6.2	6.0
Compensation committee	4.8	5.0	4.9	5.0	4.5	4.0	4.4	4.0
Nominating/governance committee	3.6	4.0	3.7	4.0	3.5	4.0	3.3	3.0
Combined compensation and nominating/ governance committee	0.0	0.0	0.0	0.0	4.5	4.5	0.0	0.0
Executive committee	0.5	0.0	0.7	0.0	0.6	0.0	0.8	0.0
Finance committee	4.6	4.0	4.8	5.0	4.9	4.0	3.9	4.0
Risk committee	4.2	4.0	3.7	4.0	4.0	4.0	3.0	4.0
CSR/public policy committee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Science & technology committee	2.8	3.0	3.2	3.0	4.0	4.0	3.0	3.0
Environment, health & safety committee	3.4	4.0	3.6	4.0	0.0	0.0	0.0	0.0
Legal/compliance committee	0.0	0.0	0.0	0.0	5.0	5.0	4.0	4.0
Strategy & planning committee	5.8	6.0	1.5	1.5	4.0	4.0	2.5	2.5
Investment/pension committee	2.5	2.5	3.5	3.5	3.8	3.0	5.1	4.0
Acquisition/corporate development committee	0.0	0.0	0.0	0.0	2.5	2.5	7.0	7.0
Other standing board committees	2.6	2.0	2.4	2.5	3.9	3.0	3.7	3.0

Utilities

	2018		20	2016		
	Mean	Median	Mean	Median		
	n=78	n=78	n=78	n=78		
Audit committee	6.2	6.0	6.1	6.0		
Compensation committee	4.6	5.0	4.7	5.0		
Nominating/governance committee	4.5	4.0	4.7	4.0		
Combined compensation and nominating/ governance committee	6.0	6.0	5.0	5.0		
Executive committee	0.9	0.0	0.4	0.0		
Finance committee	4.5	4.0	4.7	4.0		
Risk committee	5.0	5.0	1.0	1.0		
CSR/public policy committee	4.5	4.5	6.0	6.0		
Science & technology committee	0.0	0.0	0.0	0.0		
Environment, health & safety committee	4.2	4.0	4.1	4.0		
Legal/compliance committee	4.0	4.0	4.0	4.0		
Strategy & planning committee	6.0	6.0	6.0	6.0		
Investment/pension committee	2.8	3.0	4.5	4.5		
Acquisition/corporate development committee	0.0	0.0	0.0	0.0		
Other standing board committees	5.0	4.0	5.0	4.5		

Figure 1.6b

Frequency of board committee meetings, by company size

Number of meetings per year

ANNUAL REVENUE

	Under \$1 billion				\$1 billion to \$4.9 billion			
	20	2018		016	2018		2016	
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
	n=1,002	n=1,002	n=995	n=995	n=696	n=696	n=663	n=663
Audit committee	6.0	5.0	6.0	6.0	7.2	7.0	7.1	7.0
Compensation committee	4.8	5.0	4.7	5.0	5.5	5.0	5.4	5.0
Nominating/governance committee	3.0	3.0	2.8	3.0	3.7	4.0	3.6	4.0
Combined compensation and nominating/ governance committee	4.0	4.0	2.8	2.5	3.4	3.0	4.4	4.0
Executive committee	1.1	0.0	1.0	0.0	1.0	0.0	1.2	0.0
Finance committee	2.4	2.0	2.9	2.0	4.0	4.0	4.1	4.0
Risk committee	3.5	4.0	3.0	3.0	6.1	4.0	5.4	4.0
CSR/public policy committee	4.0	4.0	7.0	7.0	2.5	2.5	3.3	4.0
Science & technology committee	2.2	2.0	2.3	2.0	3.4	4.0	3.3	4.0
Environment, health & safety committee	3.8	4.0	4.3	4.0	3.3	4.0	3.7	4.0
Legal/compliance committee	4.1	4.0	4.4	4.0	3.4	4.0	3.7	4.0
Strategy & planning committee	3.2	2.0	3.4	3.0	3.1	3.0	3.3	3.5
Investment/pension committee	2.7	3.0	3.6	2.0	3.6	4.0	3.3	4.0
Acquisition/corporate development committee	3.0	1.5	3.0	2.0	2.8	3.0	4.7	4.0
Other standing board committees	2.7	2.0	2.7	2.0	3.2	3.0	3.3	3.0

\$5 billion to \$9.9 billion

\$10 billion to \$19.9 billion

	20	018	20	016	20	018	20)16
	Mean	Mean Median		Mean Median		Median	Mean	Median
	n=189	n=189	n=172	n=172	n=128	n=128	n=122	n=122
Audit committee	8.0	8.0	8.0	8.0	7.9	8.0	7.8	8.0
Compensation committee	5.8	6.0	5.8	6.0	5.9	6.0	5.5	5.0
Nominating/governance committee	4.2	4.0	4.3	4.0	4.6	4.0	4.4	4.0
Combined compensation and nominating/ governance committee	6.0	5.0	0.0	0.0	4.0	4.0	4.0	4.0
Executive committee	1.0	0.0	0.8	0.0	0.8	0.0	0.9	0.0
Finance committee	5.4	4.0	4.7	5.0	4.5	5.0	4.7	5.0
Risk committee	4.0	4.0	4.0	4.0	4.8	4.5	4.0	4.0
CSR/public policy committee	0.0	0.0	3.0	3.0	5.0	5.0	3.5	3.5
Science & technology committee	2.9	3.0	2.8	2.5	3.5	3.5	3.9	4.0
Environment, health & safety committee	3.9	4.0	3.3	4.0	3.7	4.0	4.0	4.0
Legal/compliance committee	2.5	2.0	3.4	4.0	4.5	4.0	5.0	4.0
Strategy & planning committee	3.0	4.0	1.5	1.5	1.0	1.0	4.0	4.0
Investment/pension committee	4.5	4.5	2.7	2.0	2.5	2.5	4.0	4.0
Acquisition/corporate development committee	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
Other standing board committees	3.0	4.0	3.4	3.0	3.8	4.0	4.2	4.5

(Table continues on next page)

Figure 1.6b (continued)

Frequency of board committee meetings, by company size

Number of meetings per year

ANNUAL REVENUE

ASSET VALUE

	\$20 billion and over				Under \$10 billion			
	2018		2016		2018		2016	
	Mean	Mean Median		Mean Median		Mean Median		Median
	n=123	n=123	n=107	n=107	n=519	n=519	n=516	n=516
Audit committee	8.5	9.0	8.8	9.0	6.7	6.0	6.8	6.0
Compensation committee	5.9	6.0	6.1	6.0	4.8	4.0	4.7	4.0
Nominating/governance committee	4.5	4.0	5.0	5.0	3.3	3.0	3.2	3.0
Combined compensation and nominating/ governance committee	0.0	0.0	0.0	0.0	3.5	4.5	0.0	0.0
Executive committee	0.6	0.0	0.8	0.0	2.4	0.0	2.6	0.0
Finance committee	4.4	4.0	4.6	5.0	4.7	4.0	4.9	4.0
Risk committee	3.3	4.0	4.0	4.0	4.4	4.0	4.7	4.0
CSR/public policy committee	4.0	4.0	4.3	4.0	0.0	0.0	0.0	0.0
Science & technology committee	3.5	3.0	2.8	3.0	1.8	1.5	3.0	3.0
Environment, health & safety committee	4.1	4.5	5.5	5.5	0.0	0.0	0.0	0.0
Legal/compliance committee	4.7	4.5	5.0	5.0	5.4	5.0	5.5	4.0
Strategy & planning committee	3.5	3.5	6.0	6.0	2.5	2.5	2.4	2.5
Investment/pension committee	3.3	4.0	7.0	3.5	3.8	3.5	4.5	4.0
Acquisition/corporate development committee	9.0	9.0	2.5	2.5	1.7	0.0	4.7	7.0
Other standing board committees	3.9	4.0	4.9	4.0	4.7	4.0	5.4	4.0

ASSET VALUE

\$10 billion to \$99 billion

\$100 billion and over

	20	018	20	016	20	018	20	016
	Mean	Mean Median		Mean Median		Median	Mean	Median
	n=155	n=155	n=141	n=141	n=42	n=42	n=37	n=37
Audit committee	8.2	8.0	8.4	8.0	11.2	12.0	11.5	12.0
Compensation committee	5.7	6.0	5.8	6.0	6.6	7.0	7.1	7.0
Nominating/governance committee	4.1	4.0	4.1	4.0	5.0	5.0	5.2	5.0
Combined compensation and nominating/governance committee	6.5	6.5	7.3	7.0	8.0	8.0	0.0	0.0
Executive committee	1.6	0.0	1.4	0.0	1.0	0.0	1.2	0.0
Finance committee	4.5	4.0	4.7	4.0	5.7	6.0	6.2	5.0
Risk committee	5.4	5.0	6.3	5.0	8.1	8.0	8.4	7.0
CSR/public policy committee	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0
Science & technology committee	4.0	4.0	4.0	4.0	3.4	4.0	3.3	3.0
Environment, health & safety committee	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Legal/compliance committee	6.4	5.0	6.1	5.0	4.0	4.0	5.0	5.0
Strategy & planning committee	3.3	4.0	3.8	4.5	3.0	3.0	4.0	4.0
Investment/pension committee	3.8	4.0	3.5	4.0	4.2	4.0	4.8	4.5
Acquisition/corporate development committee	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
Other standing board committees	7.6	5.0	5.0	4.0	5.9	5.0	4.8	5.0

Figure 1.7					
Policy on committee men	nber rotation, k	y index			
Percentage of total		-			
	S&P	500	Russell 3000		
	2018	2016	2018	20	
	n=492	n=488	n=2,828	n=2	

20.5%

79.5

Source: The Conference Board/ESGAUGE, 2019.

The company has a formal policy on

the rotation of committee members

No member rotation policy

Figure 1./a
Policy on committee member rotation, by industry
Percentage of total

	Communication services			Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=109	n=104	n=337	n=319	n=106	n=102	n=165	n=151	
The company has a formal policy on the rotation of committee members	13.8%	13.5%	12.8%	12.9%	19.8%	18.6%	10.3%	11.3%	
No member rotation policy	86.2	86.5	87.2	87.1	80.2	81.4	89.7	88.7	

20.7%

79.3

	Finar	ncials	Health care		Industrials		technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=521	n=497	n=423	n=378	n=395	n=377	n=374	n=340
The company has a formal policy on the rotation of committee members	11.7%	12.1%	10.6%	11.6%	15.9%	15.6%	11.8%	12.1%
No member rotation policy	88.3	87.9	89.4	88.4	84.1	84.4	88.2	87.9

	Materials		Real e	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=131	n=122	n=189	n=179	n=78	n=75	
The company has a formal policy on the rotation of committee members	13.0%	13.1%	16.4%	15.6%	24.4%	22.7%	
No member rotation policy	87.0	86.9	83.6	84.4	75.6	77.3	

Source: The Conference Board/ESGAUGE, 2019.

2016

n=2,644

13.5%

86.5

13.3%

86.7

Figure 1.7b

Policy on committee member rotation, by company size

Percentage of total

ANNUAL REVENUE

		der illion	\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=987	n=936	n=693	n=640	n=187	n=168	n=128	n=118	n=123	n=106
The company has a formal policy on the rotation of committee members	7.4%	8.3%	16.3%	16.4%	19.3%	17.9%	20.3%	20.3%	29.3%	29.2%
No member rotation policy	92.6	91.7	83.7	83.6	80.7	82.1	79.7	79.7	70.7	70.8

ASSET VALUE

	Under \$10 billion		\$10 bil \$99 b		\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=514	n=502	n=154	n=137	n=42	n=37	
The company has a formal policy on the rotation of committee members	11.7%	12.0%	15.6%	14.6%	19.0%	21.6%	
No member rotation policy	88.3	88.0	84.4	85.4	81.0	78.4	

Figure 1.8 Term limit for committee membership, by index

Number of terms, percentage of total

	S&P	500	Russell 3000		
	2018	2016	2018	2016	
	n=9	n=9	n=39	n=38	
Mean	5.0	5.0	4.6	4.6	
Median	5.0	5.0	5.0	5.0	
1 term	0.0	0.0	5.1%	5.3%	
2 terms	0.0	0.0	2.6	2.6	
3 terms	11.1%	11.1%	7.7	7.9	
4 terms	0.0	0.0	2.6	2.6	
5 terms	66.7	66.7	71.8	71.1	
More than 5 terms	22.2	22.2	10.3	10.5	

Figure 1.8a Term limit for committee membership, by industry

Number of terms, percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=1	n=1	n=4	n=4	n=3	n=3	n=0	n=0
Mean	5.0	5.0	5.0	5.0	3.3	3.3	0.0	0.0
Median	5.0	5.0	5.0	5.0	3.0	3.0	0.0	0.0
1 term	0.0	0.0	0.0	0.0	33.3%	33.3%	0.0	0.0
2 terms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 terms	0.0	0.0	0.0	0.0	33.3	33.3	0.0	0.0
4 terms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 terms	100.0%	100.0%	100.0%	100.0%	0.0	0.0	0.0	0.0
More than 5 terms	0.0	0.0	0.0	0.0	33.3	33.3	0.0	0.0

	Financials		Healt	Health care		Industrials		nation iology
	2018	2016	2018	2016	2018	2016	2018	2016
	n=4	n=4	n=13	n=13	n=7	n=7	n=2	n=1
Mean	5.0	5.0	4.8	4.8	4.3	4.3	5.0	5.0
Median	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1 term	0.0	0.0	0.0	0.0	14.3%	14.3%	0.0	0.0
2 terms	0.0	0.0	0.0	0.0	14.3	14.3	0.0	0.0
3 terms	0.0	0.0	7.7%	7.7%	0.0	0.0	0.0	0.0
4 terms	0.0	0.0	7.7	7.7	0.0	0.0	0.0	0.0
5 terms	100.0%	100.0%	84.6	84.6	42.9	42.9	100.0%	100.0%
More than 5 terms	0.0	0.0	0.0	0.0	28.6	28.6	0.0	0.0

	Materials		Real e	estate	Util	ities
	2018	2016	2018	2016	2018	2016
	n=1	n=1	n=2	n=2	n=2	n=2
Mean	5.0	5.0	5.5	5.5	4.0	4.0
Median	5.0	5.0	5.5	5.5	4.0	4.0
1 term	0.0	0.0	0.0	0.0	0.0	0.0
2 terms	0.0	0.0	0.0	0.0	0.0	0.0
3 terms	0.0	0.0	0.0	0.0	50.0%	50.0%
4 terms	0.0	0.0	0.0	0.0	0.0	0.0
5 terms	100.0%	100.0%	50.0%	50.0%	50.0	50.0
More than 5 terms	0.0	0.0	50.0	50.0	0.0	0.0

Figure 1.8b

Term limit for committee membership, by company size

Number of terms, percentage of total

ANNUAL REVENUE

		Under \$1 billion		lion to billion		\$5 billion to \$9.9 billion		llion to billion	\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=13	n=14	n=11	n=10	n=2	n=1	n=2	n=4	n=5	n=3
Mean	4.4	4.2	4.4	4.6	5.0	5.0	4.0	4.5	5.4	5.7
Median	5.0	5.0	5.0	5.0	5.0	5.0	4.0	5.0	5.0	6.0
1 term	7.7%	14.3%	9.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 terms	0.0	0.0	9.1	10.0%	0.0	0.0	0.0	0.0	0.0	0.0
3 terms	15.4	7.1	0.0	10.0	0.0	0.0	50.0%	25.0%	0.0	0.0
4 terms	0.0	7.1	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 terms	76.9	71.4	63.6	70.0	100.0%	100.0%	50.0	75.0	60.0%	33.3%
More than 5 terms	0.0	0.0	9.1	10.0	0.0	0.0	0.0	0.0	40.0	66.7

ASSET VALUE

	Under \$1	10 billion	4.00	llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=3	n=3	n=2	n=2	n=1	n=1	
Mean	5.3	5.3	5.0	5.0	5.0	5.0	
Median	5.0	5.0	5.0	5.0	5.0	5.0	
1 term	0.0	0.0	0.0	0.0	0.0	0.0	
2 terms	0.0	0.0	0.0	0.0	0.0	0.0	
3 terms	0.0	0.0	0.0	0.0	0.0	0.0	
4 terms	0.0	0.0	0.0	0.0	0.0	0.0	
5 terms	66.7%	66.7%	100.0%	100.0%	100.0%	100.0%	
More than 5 terms	33.3	33.3	0.0	0.0	0.0	0.0	

Policy on committee chair rotation, by index Percentage of total										
	S&P	500	Russell	3000						
	2018	2016	2018	2016						
	n=492	n=487	n=2,828	n=2,644						
The company has a formal policy on the rotation of committee chairs	17.9%	18.1%	12.2%	12.4%						
No chair rotation policy	82.1	81.9	87.8	87.6						

Figure 1.9a Policy on committee chair ro Percentage of total	otation, l	oy industi	ту					
		nication vices	Consumer discretionary		Consumer staples		Ene	ergy
	2018	2016	2018	2016	2018	2016	2018	2016
	n=109	n=104	n=338	n=319	n=106	n=102	n=165	n=151
The company has a formal policy on the rotation of committee chairs	14.7%	14.4%	11.5%	11.3%	17.0%	16.7%	6.7%	7.3%
No chair rotation policy	85.3	85.6	88.5	88.7	83.0	83.3	93.3	92.7
	Finar	ncials	Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=521	n=497	n=422	n=378	n=395	n=377	n=374	n=340
The company has a formal policy on the rotation of committee chairs	10.6%	11.1%	10.0%	10.8%	14.9%	14.6%	9.6%	10.0%
No chair rotation policy	89.4	88.9	90.0	89.2	85.1	85.4	90.4	90.0
	Mate	erials	Real	estate	Utili	ties		
	2018	2016	2018	2016	2018	2016		
	n=131	n=122	n=189	n=179	n=78	n=76		
The company has a formal policy on the rotation of committee chairs	14.5%	14.8%	18.5%	17.9%	17.9%	18.7%		
No chair rotation policy	85.5	85.2	81.5	82.1	82.1	81.3		

Figure 1.9b

Policy on committee chair rotation, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=987	n=937	n=693	n=639	n=187	n=168	n=128	n=118	n=123	n=106
The company has a formal policy on the rotation of committee chairs	6.3%	7.0%	14.9%	15.2%	16.0%	14.9%	22.7%	20.3%	24.4%	27.4%
No chair rotation policy	93.7	93.0	85.1	84.8	84.0	85.1	77.3	79.7	75.6	72.6

ASSET VALUE

	Under \$1	0 billion	\$10 bil \$99 b		\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=514	n=502	n=154	n=137	n=42	n=37	
The company has a formal policy on the rotation of committee chairs	12.1%	12.2%	13.6%	13.9%	16.7%	18.9%	
No chair rotation policy	87.9	87.8	86.4	86.1	83.3	81.1	

Figure 1.10

Term limit for committee chairmanship, by index

Number of terms, percentage of total

	S&P	500	Russel	I 3000
	2018	2016	2018	2016
	n=34	n=34	n=83	n=81
Mean	4.8	4.8	4.8	4.8
Median	5.0	5.0	5.0	5.0
1 term	2.9%	2.9%	2.4%	2.5%
2 terms	2.9	2.9	1.2	1.2
3 terms	8.8	8.8	9.6	9.9
4 terms	2.9	5.9	6.0	7.4
5 terms	58.8	55.9	65.1	63.0
More than 5 terms	23.5	23.5	15.7	16.0

Figure 1.10a Term limit for committee chairmanship, by industry

Number of terms, percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=4	n=4	n=9	n=9	n=4	n=4	n=2	n=2
Mean	4.5	4.5	4.4	4.4	4.8	4.8	5.5	5.5
Median	5.0	5.0	5.0	5.0	5.0	5.0	5.5	5.5
1 term	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 terms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 terms	25.0%	25.0%	33.3%	33.3%	25.0%	25.0%	0.0	0.0
4 terms	0.0	0.0	11.1	11.1	0.0	0.0	0.0	0.0
5 terms	75.0	75.0	33.3	33.3	50.0	50.0	50.0%	50.0%
More than 5 terms	0.0	0.0	22.2	22.2	25.0	25.0	50.0	50.0

	Financials		Healt	Health care		strials	Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=16	n=16	n=16	n=16	n=14	n=13	n=5	n=4
Mean	5.2	5.1	4.7	4.7	4.8	4.8	5.0	5.0
Median	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1 term	0.0	0.0	6.3%	6.3%	7.1%	7.7%	0.0	0.0
2 terms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 terms	6.3%	6.3%	0.0	0.0	7.1	7.7	0.0	0.0
4 terms	0.0	6.3	6.3	6.3	7.1	7.7	0.0	0.0
5 terms	62.5	56.3	87.5	87.5	50.0	46.2	100.0%	100.0%
More than 5 terms	31.3	31.3	0.0	0.0	28.6	30.8	0.0	0.0

	Mate	erials	Real e	estate	Util	Utilities		
	2018	2016	2018	2016	2018	2016		
	n=5	n=5	n=4	n=4	n=4	n=4		
Mean	4.0	4.0	4.5	4.5	5.0	5.0		
Median	4.0	4.0	5.0	5.0	5.0	5.0		
1 term	0.0	0.0	0.0	0.0	0.0	0.0		
2 terms	20.0%	20.0%	0.0	0.0	0.0	0.0		
3 terms	0.0	0.0	25.0%	25.0%	0.0	0.0		
4 terms	40.0	40.0	0.0	0.0	0.0	0.0		
5 terms	40.0	40.0	75.0	75.0	100.0%	100.0%		
More than 5 terms	0.0%	0.0%	0.0%	0.0%	0.0	0.0		

Figure 1.10b

Term limit for committee chairmanship, by company size

Number of terms, percentage of total

ANNUAL REVENUE

		der illion		ion to pillion		lion to pillion		lion to billion	\$20 b and	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=13	n=14	n=20	n=19	n=9	n=9	n=7	n=5	n=14	n=14
Mean	4.9	4.6	4.6	4.8	4.3	4.1	4.3	4.4	5.1	5.1
Median	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
1 term	0.0	7.1%	5.0%	0.0	0.0	0.0	0.0	0.0	7.1%	7.1%
2 terms	0.0	0.0	0.0	0.0	11.1%	11.1%	0.0	0.0	0.0	0.0
3 terms	0.0	0.0	10.0	15.8%	22.2	22.2	28.6%	20.0%	0.0	0.0
4 terms	7.7%	14.3	15.0	5.3	0.0	11.1	14.3	20.0	0.0	0.0
5 terms	92.3	78.6	60.0	63.2	55.6	55.6	57.1	60.0	57.1	57.1
More than 5 terms	0.0	0.0	10.0	15.8	11.1	0.0	0.0	0.0	35.7	35.7

ASSET VALUE

	Under \$10 billion		4	llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=9	n=9	n=5	n=5	n=6	n=6	
Mean	4.8	4.8	5.2	5.2	5.3	5.2	
Median	5.0	5.0	5.0	5.0	5.0	5.0	
1 term	0.0	0.0	0.0	0.0	0.0	0.0	
2 terms	0.0	0.0	0.0	0.0	0.0	0.0	
3 terms	22.2%	22.2%	0.0	0.0	0.0	0.0	
4 terms	0.0	0.0	0.0	0.0	0.0	16.7%	
5 terms	55.6	55.6	80.0%	80.0%	66.7%	50.0	
More than 5 terms	22.2	22.2	20.0	20.0	33.3	33.3	

Chairman's relationship with the company, by index

Percentage of total

	S&P	500	Russe	II 3000
	2018	2016	2018	2016
	n=485	n=479	n=2,753	n=2,590
Current CEO	52.8%	50.1%	38.8%	41.4%
Independent director	28.5	27.8	40.7	38.0
Non-independent director (other than the CEO)	18.8	22.1	20.5	20.7

Source: The Conference Board/ESGAUGE, 2019.

Figure 1.11a Chairman's relationship with the company, by industry

Percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=107	n=104	n=338	n=316	n=103	n=101	n=162	n=146
Current CEO	35.5%	36.5%	38.2%	41.5%	42.7%	46.5%	39.5%	44.5%
Independent director	24.3	26.9	35.8	30.1	27.2	25.7	37.0	34.9
Non-independent director (other than the CEO)	40.2	36.5	26.0	28.5	30.1	27.7	23.5	20.5

	Financials		Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=508	n=490	n=410	n=363	n=386	n=370	n=358	n=335
Current CEO	38.6%	43.5%	35.9%	36.6%	43.5%	45.1%	35.8%	37.3%
Independent director	42.3	37.3	51.7	49.9	39.9	37.6	46.1	46.6
Non-independent director (other than the CEO)	19.1	19.2	12.4	13.5	16.6	17.3	18.2	16.1

	Materials		Real	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=126	n=120	n=180	n=172	n=75	n=73	
Current CEO	42.1%	47.5%	38.9%	37.2%	41.3%	43.8%	
Independent director	39.7	30.0	32.8	34.3	41.3	39.7	
Non-independent director (other than the CEO)	18.3	22.5	28.3	28.5	17.3	16.4	

Figure 1.11b

Chairman's relationship with the company, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion					\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		oillion over
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=952	n=905	n=681	n=636	n=185	n=164	n=126	n=117	n=121	n=106
Current CEO	34.1%	37.0%	39.5%	41.8%	35.7%	41.5%	50.0%	51.3%	65.3%	62.3%
Independent director	47.3	45.6	39.5	34.9	38.9	32.9	29.4	26.5	15.7	19.8
Non-independent director (other than the CEO)	18.6	17.3	21.0	23.3	25.4	25.6	20.6	22.2	19.0	17.9

ASSET VALUE

	Under \$1	10 billion	\$10 bil \$99 b		\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=500	n=492	n=146	n=133	n=42	n=37	
Current CEO	35.2%	40.0%	39.7%	39.1%	76.2%	75.7%	
Independent director	42.6	38.2	36.3	35.3	19.0	18.9	
Non-independent director (other than the CEO)	22.2	21.7	24.0	25.6	4.8	5.4	

Policy on CEO/chairman separation (combination), by index Percentage of total											
	S&P	500	Russel	I 3000							
	2018	2016	2018	2016							
	n=494	n=492	n=2,854	n=2,751							
Policy states that CEO and Chairman office should be separated	15.4%	15.2%	23.4%	22.5%							
Policy states that CEO and Chairman office should be combined	11.5	11.6	12.2	13.4							
The policy gives the board flexibility between separation and combination, depending on what circumstances warrant	71.9	71.7	60.5	57.8							
No policy	1.2	1.4	3.9	6.3							

		nication vices	Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=109	n=107	n=342	n=336	n=107	n=105	n=167	n=15
Policy states that CEO and Chairman office should be separated	27.5%	26.2%	17.5%	17.3%	18.7%	16.2%	18.0%	13.59
Policy states that CEO and Chairman office should be combined	16.5	18.7	12.3	12.2	6.5	8.6	9.0	10.9
The policy gives the board flexibility between separation and combination, depending on what circumstances warrant	51.4	50.5	67.3	64.6	69.2	68.6	62.9	64.7
No policy	4.6	4.7	2.9	6.0	5.6	6.7	10.2	10.9
	Fina	ncials	Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=527	n=510	n=432	n=400	n=396	n=389	n=375	n=36
Policy states that CEO and Chairman office should be separated	30.6%	31.2%	26.4%	25.8%	19.2%	18.3%	25.6%	22.89
Policy states that CEO and Chairman office should be combined	15.7	16.7	10.4	12.3	13.9	16.2	10.1	9.4
The policy gives the board flexibility between separation and combination,	49.7	47.8	59.5	54.3	63.4	59.9	61.9	59.7

	Mate	erials	Real estate		Utilities	
	2018	2016	2018	2016	2018	2016
	n=132	n=127	n=189	n=183	n=78	n=78
Policy states that CEO and Chairman office should be separated	19.7%	18.9%	20.6%	22.4%	21.8%	19.2%
Policy states that CEO and Chairman office should be combined	12.1	14.2	11.1	11.5	9.0	14.1
The policy gives the board flexibility between separation and combination, depending on what circumstances warrant	65.9	61.4	64.0	60.7	65.4	61.5
No policy	2.3	5.5	4.2	5.5	3.8	5.1

4.3

3.7

7.8

3.5

5.7

2.4

8.1

4.0

Source: The Conference Board/ESGAUGE, 2019.

depending on what circumstances warrant

No policy

Figure 1.12b

Policy on CEO/chairman separation (combination), by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=1,002	n=994	n=696	n=663	n=189	n=172	n=128	n=122	n=123	n=107
Policy states that CEO and Chairman office should be separated	25.4%	23.7%	19.4%	18.3%	23.3%	18.6%	16.4%	14.8%	11.4%	11.2%
Policy states that CEO and Chairman office should be combined	11.6	13.4	11.1	12.1	5.8	9.3	18.8	15.6	12.2	13.1
The policy gives the board flexibility between separation and combination, depending on what circumstances warrant	57.1	52.8	67.0	65.2	68.8	68.6	64.1	66.4	75.6	73.8
No policy	5.9	10.1	2.6	4.5	2.1	3.5	0.8	3.3	0.8	1.9

ASSET VALUE

	Under \$1	10 billion		lion to oillion	\$100 billion and over		
	2018 2016		2018	2016	2018	2016	
	n=519	n=515	n=155	n=141	n=42	n=37	
Policy states that CEO and Chairman office should be separated	30.1%	30.5%	27.1%	29.8%	4.8%	2.7%	
Policy states that CEO and Chairman office should be combined	14.5	15.5	13.5	14.2	19.0	16.2	
The policy gives the board flexibility between separation and combination, depending on what circumstances warrant	50.9	48.5	56.1	53.2	76.2	81.1	
No policy	4.6	5.4	3.2	2.8	0.0	0.0	

Figure 1.13
CEO/chairman separation rationale disclosure, by index
Percentage of total

	S&P	500	Russel	I 3000
	2018	2016	2018	2016
	n=76	n=70	n=648	n=598
The two offices have different responsibilities	65.8%	71.4%	60.6%	62.0%
By separating the roles, the company can draw on the leadership skills and business experience of two different individuals	15.8	14.3	15.0	13.9
The company is committed to strong, independent board leadership and governance	9.2	10.0	11.4	10.7
A non-CEO Chairman enables non-executive directors to raise issues and concerns for board consideration without immediately involving management	1.3	2.9	0.6	0.8
Other	30.3	27.1	27.0	25.8

Figure 1.13a CEO/chairman separation rationale d Percentage of total	isclosure	, by indus	stry					
		nication vices	Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=30	n=29	n=62	n=58	n=19	n=16	n=29	n=21
The two offices have different responsibilities	66.7%	72.4%	69.4%	63.8%	63.2%	68.8%	69.0%	71.49
By separating the roles, the company can draw on the leadership skills and business experience of two different individuals	20.0	13.8	12.9	13.8	26.3	25.0	17.2	19.0
The company is committed to strong, independent board leadership and governance	6.7	10.3	1.6	1.7	21.1	18.8	13.8	9.5
A non-CEO Chairman enables non-executive directors to raise issues and concerns for board consideration without immediately involving management	0.0	3.4	1.6	1.7	0.0	0.0	0.0	0.0
Other	20.0	17.2	24.2	29.3	15.8	6.3	24.1	19.0
	Financials		Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	201
	n=153	n=154	n=110	n=98	n=74	n=68	n=92	n=79
The two offices have different responsibilities	58.2%	57.8%	59.1%	67.3%	54.1%	52.9%	62.0%	65.89
By separating the roles, the company can draw on the leadership skills and business experience of two different individuals	15.0	14.3	13.6	11.2	14.9	11.8	14.1	13.9
The company is committed to strong, independent board leadership and governance	13.7	13.6	12.7	9.2	10.8	11.8	10.9	8.9
A non-CEO Chairman enables non-executive directors to raise issues and concerns for board consideration without immediately involving management	0.7	0.6	0.0	0.0	0.0	0.0	1.1	1.3
Other	28.1	26.6	25.5	21.4	36.5	41.2	25.0	22.8
	Mate	erials	Real	estate	Util	ities		
	2018	2016	2018	2016	2018	2016		
	n=23	n=21	n=38	n=39	n=18	n=15		
The two offices have different responsibilities	60.9%	61.9%	60.5%	59.0%	55.6%	53.3%		
By separating the roles, the company can draw on the leadership skills and business experience of two different individuals	21.7	19.0	7.9	7.9	16.7	20.0		
The company is committed to strong, independent board leadership and governance	13.0	9.5	10.5	10.5	16.7	20.0		
A non-CEO Chairman enables non-executive directors to raise issues and concerns for board consideration without immediately	0.0	0.0	2.6	2.6	0.0	0.0		
involving management								

Figure 1.13b

CEO/chairman separation rationale disclosure, by company size

Percentage of total

ANNUAL REVENUE

	,									
	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=245	n=229	n=134	n=117	n=43	n=30	n=21	n=17	n=14	n=12
The two offices have different responsibilities	55.5%	58.5%	67.2%	69.2%	72.1%	80.0%	66.7%	58.8%	71.4%	83.3%
By separating the roles, the company can draw on the leadership skills and business experience of two different individuals	18.0	17.5	13.4	8.5	11.6	10.0	14.3	17.6	7.1	8.3
The company is committed to strong, independent board leadership and governance	14.3	10.5	6.0	6.8	11.6	13.3	0.0	0.0	7.1	16.7
A non-CEO Chairman enables non-executive directors to raise issues and concerns for board consideration without immediately involving management	0.4	0.4	0.7	0.9	0.0	0.0	0.0	0.0	0.0	8.3
Other	25.3	25.3	29.1	26.5	23.3	26.7	28.6	29.4	21.4	8.3

ASSET VALUE

	Under \$1	0 billion	\$10 bil \$99 b	lion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=147	n=151	n=42	n=41	n=2	n=1	
The two offices have different responsibilities	56.5%	55.6%	66.7%	65.9%	50.0%	100.0%	
By separating the roles, the company can draw on the leadership skills and business experience of two different individuals	15.0	15.2	7.1	7.3	50.0	0.0	
The company is committed to strong, independent board leadership and governance	14.3	13.9	9.5	12.2	0.0	0.0	
A non-CEO Chairman enables non-executive directors to raise issues and concerns for board consideration without immediately involving management	1.4	1.3	0.0	0.0	0.0	0.0	
Other	29.3	25.8	26.2	29.3	50.0	0.0	

Percentage of total

Figure 1.14	
CEO/chairman combination rationale disclosure, by index	

	S&P	500	Russell	3000
	2018	2016	2018	2016
	n=58	n=62	n=351	n=376
The combination enables better communication between management and the board and enhances the company's ability to carry out its strategic plan	24.1%	27.4%	21.4%	21.8%
Because of his/her industry experience and knowledge of the company's daily operations, the CEO is best suited to set the board agenda	44.8	41.9	46.7	47.3
The company believes that board leadership independence can be achieved through a lead (or presiding) independent director	27.6	29.0	16.0	16.5
The combination of the roles promotes unified leadership and a cohesive corporate culture	13.8	17.7	16.0	16.8
Other	25.9	24.2	34.5	31.9
Source: The Conference Board/ESGAUGE, 2019.				

Figure 1.14a
CEO/chairman combination rationale disclosure, by industry
Percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=19	n=21	n=41	n=42	n=7	n=9	n=15	n=17
The combination enables better communication between management and the board and enhances the company's ability to carry out its strategic plan	10.5%	9.5%	14.6%	19.0%	0.0	11.1%	26.7%	23.5%
Because of his/her industry experience and knowledge of the company's daily operations, the CEO is best suited to set the board agenda	42.1	38.1	56.1	52.4	28.6%	33.3	40.0	58.8
The company believes that board leadership independence can be achieved through a lead (or presiding) independent director	10.5	9.5	22.0	19.0	14.3	11.1	13.3	11.8
The combination of the roles promotes unified leadership and a cohesive corporate culture	10.5	14.3	7.3	9.5	0.0	22.2	13.3	17.6
Other	42.1	42.9	26.8	31.0	57.1	44.4	33.3	11.8

	Financials		Health care		Industrials		Information technology	
	2018	2018 2016		2016	2018	2016	2018	2016
	n=85	n=88	n=45	n=51	n=53	n=61	n=40	n=35
The combination enables better communication between management and the board and enhances the company's ability to carry out its strategic plan	27.1%	22.7%	28.9%	29.4%	13.2%	18.0%	25.0%	28.6%
Because of his/her industry experience and knowledge of the company's daily operations, the CEO is best suited to set the board agenda	47.1	56.8	42.2	41.2	43.4	39.3	47.5	40.0
The company believes that board leadership independence can be achieved through a lead (or presiding) independent director	22.4	19.3	8.9	7.8	9.4	13.1	12.5	17.1
The combination of the roles promotes unified leadership and a cohesive corporate culture	15.3	13.6	15.6	13.7	28.3	27.9	22.5	25.7
Other	30.6	28.4	42.2	37.3	43.4	37.7	30.0	25.7

	Mate	erials	Real	estate	Util	ities
	2018	2016	2018	2016	2018	2016
	n=18	n=20	n=22	n=21	n=6	n=11
The combination enables better communication between management and the board and enhances the company's ability to carry out its strategic plan	22.2%	20.0%	22.7%	28.6%	16.7%	9.1%
Because of his/her industry experience and knowledge of the company's daily operations, the CEO is best suited to set the board agenda	38.9	35.0	63.6	63.6	50.0	54.5
The company believes that board leadership independence can be achieved through a lead (or presiding) independent director	27.8	25.0	13.6	13.6	16.7	45.5
The combination of the roles promotes unified leadership and a cohesive corporate culture	5.6	10.0	13.6	13.6	16.7	9.1
Other	27.8	35.0	31.8	31.8	16.7	27.3

Figure 1.14b

CEO/chairman combination rationale disclosure, by company size

Percentage of total

ANNUAL REVENUE

		,										
		der illion		lion to billion		lion to pillion		llion to billion		oillion over		
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016		
	n=117	n=133	n=76	n=80	n=13	n=19	n=23	n=20	n=15	n=15		
The combination enables better communication between management and the board and enhances the company's ability to carry out its strategic plan	19.7%	20.3%	17.1%	18.8%	15.4%	31.6%	21.7%	10.0%	26.7%	40.0%		
Because of his/her industry experience and knowledge of the company's daily operations, the CEO is best suited to set the board agenda	45.3	45.9	50.0	47.5	38.5	31.6	52.2	45.0	13.3	6.7		
The company believes that board leadership independence can be achieved through a lead (or presiding) independent director	6.0	7.5	13.2	16.3	23.1	21.1	26.1	40.0	53.3	40.0		
The combination of the roles promotes unified leadership and a cohesive corporate culture	15.4	13.5	19.7	22.5	15.4	26.3	8.7	15.0	20.0	26.7		
Other	41.9	36.8	27.6	26.3	53.8	47.4	30.4	25.0	26.7	33.3		

ASSET VALUE

	Under \$	10 billion		lion to pillion	\$100 l and	
	2018	2016	2018	2016	2018	2016
	n=80	n=83	n=19	n=20	n=8	n=6
The combination enables better communication between management and the board and enhances the company's ability to carry out its strategic plan	30.0%	26.5%	21.1%	20.0%	0.0	0.0
Because of his/her industry experience and knowledge of the company's daily operations, the CEO is best suited to set the board agenda	53.8	61.4	42.1	45.0	37.5%	50.0%
The company believes that board leadership independence can be achieved through a lead (or presiding) independent director	20.0	19.3	15.8	20.0	37.5	16.7
The combination of the roles promotes unified leadership and a cohesive corporate culture	12.5	12.0	26.3	20.0	12.5	16.7
Other	27.5	28.9	47.4	30.0	25.0	16.7

Percentage of total				
	S&P	500	Russel	I 3000
	2018	2016	2018	2016
	n=493	n=488	n=2,845	n=2,664
Companies with a written policy on the institution of a lead (or presiding) director	86.0%	87.1%	66.7%	66.3%
No policy	14.0	12.9	33.3	33.7

Percentage of total		, ,	industry						
		nication vices	Consumer discretionary		Consumer staples		Energy		
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=109	n=104	n=341	n=322	n=107	n=102	n=166	n=152	
Companies with a written policy on the institution of a lead (or presiding) director	55.0%	59.6%	72.7%	72.0%	62.6%	61.8%	63.3%	63.8%	
No policy	45.0	40.4	27.3	28.0	37.4	38.2	36.7	36.2	
	Finai	ncials	Healt	h care	Indus	strials		nation ology	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=525	n=501	n=430	n=386	n=395	n=378	n=374	n=341	
Companies with a written policy on the institution of a lead (or presiding) director	61.0%	59.3%	64.0%	62.4%	66.3%	66.4%	72.7%	72.1%	
No policy	39.0	40.7	36.0	37.6	33.7	33.6	27.3	27.9	
	Mate	erials	Real	estate	Util	ities			
	2018	2016	2018	2016	2018	2016			
	n=131	n=122	n=189	n=181	n=78	n=75			
Companies with a written policy on the institution of a lead (or presiding) director	75.6%	76.2%	70.9%	70.7%	70.5%	76.0%			
No policy	24.4	23.8	29.1	29.3	29.5	24.0			

Figure 1.15b

Policy on lead (or presiding) director, by company size

Percentage of total

ANNUAL REVENUE

		der Illion		ion to pillion	\$5 bill \$9.9 k	ion to pillion		llion to billion	\$20 b	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=996	n=948	n=696	n=642	n=188	n=168	n=128	n=118	n=123	n=106
Companies with a written policy on the institution of a lead (or presiding) director	57.4%	56.0%	73.1%	73.8%	77.7%	80.4%	79.7%	86.4%	92.7%	94.3%
No policy	42.6	44.0	26.9	26.2	22.3	19.6	20.3	13.6	7.3	5.7

ASSET VALUE

	Under \$1	0 billion	\$10 bil \$99 b		\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=517	n=505	n=155	n=140	n=42	n=37	
Companies with a written policy on the institution of a lead (or presiding) director	59.2%	58.8%	72.3%	68.6%	85.7%	86.5%	
No policy	40.8	41.2	27.7	31.4	14.3	13.5	

Figure 1.16

Lead (or presiding) director duties, by index

Percentage of total				
	S&P	500	Russe	II 3000
	2018	2016	2018	2016
	n=392	n=395	n=1,663	n=1,553
Sets and approves board agenda	50.8%	51.4%	39.1%	38.6%
Reviews and advises on the preparation of the board agenda, but does not grant its ultimate approval	26.5	26.1	28.9	29.4
Acts as a liaison between non-executive directors and the CEO/board chairman and management	76.8	76.7	68.9	68.8
Calls and/or chairs regular board meetings	69.4	67.1	55.1	55.1
Calls and/or chairs executive sessions of the board	78.6	80.5	67.9	67.8
Calls and/or chairs special board meetings	11.7	13.2	9.1	9.8
Serves as chair of the nominating/governance committee	4.6	4.3	3.1	3.1
Leads the annual CEO performance evaluation process	19.4	19.0	11.4	11.9
Leads the board assessment process	16.8	16.7	8.4	8.6
Recommends advisers and consultants to the board	18.6	17.2	15.5	15.3
Serves as chair of shareholder meetings	11.7	11.9	7.3	7.7
Serves as spokesperson for the board on governance or other matters with external audiences	1.5	2.0	1.9	1.9

65.3

67.3

72.7

72.1

Source: The Conference Board/ESGAUGE, 2019.

Other

Figure 1.16a Lead (or presiding) director duties, by industry

Percentage of total

		nication vices		umer tionary		umer ples	Ene	ergy
	2018	2016	2018	2016	2018	2016	2018	2016
	n=51	n=54	n=225	n=204	n=63	n=60	n=89	n=82
Sets and approves board agenda	31.4%	29.6%	41.8%	39.7%	52.4%	51.7%	46.1%	47.6%
Reviews and advises on the preparation of the board agenda, but does not grant its ultimate approval	19.6	20.4	34.2	34.8	27.0	31.7	27.0	25.6
Acts as a liaison between non-executive directors and the CEO/board chairman and management	60.8	63.0	69.8	70.1	76.2	76.7	68.5	68.3
Calls and/or chairs regular board meetings	60.8	61.1	52.9	53.9	74.6	76.7	39.3	42.7
Calls and/or chairs executive sessions of the board	68.6	68.5	67.1	64.7	79.4	78.3	67.4	68.3
Calls and/or chairs special board meetings	13.7	14.8	8.9	8.8	7.9	6.7	6.7	7.3
Serves as chair of the nominating/governance committee	2.0	1.9	4.0	4.4	1.6	1.7	4.5	4.5
Leads the annual CEO performance evaluation process	9.8	9.3	12.4	13.2	19.0	20.0	12.4	12.4
Leads the board assessment process	15.7	14.8	7.6	7.4	9.5	11.7	11.2	11.2
Recommends advisers and consultants to the board	15.7	14.8	16.0	16.7	11.1	10.0	16.9	16.9
Serves as chair of shareholder meetings	9.8	7.4	6.2	7.4	6.3	8.3	7.9	7.9
Serves as spokesperson for the board on governance or other matters with external audiences	2.0	1.9	1.3	1.5	0.0	0.0	0.0	0.0
Other	70.6	74.1	72.9	72.1	82.5	80.0	69.7	69.7

	Finai	ncials	Healt	h care	Indus	strials	Inforn techn	nation ology
	2018	2016	2018	2016	2018	2016	2018	2016
	n=281	n=260	n=235	n=207	n=233	n=226	n=232	n=212
Sets and approves board agenda	32.0%	32.7%	36.6%	38.2%	43.8%	42.9%	34.1%	33.0%
Reviews and advises on the preparation of the board agenda, but does not grant its ultimate approval	30.2	28.5	27.2	27.1	33.0	35.4	24.1	25.0
Acts as a liaison between non-executive directors and the CEO/board chairman and management	69.8	70.0	61.7	63.3	71.2	70.8	68.1	67.9
Calls and/or chairs regular board meetings	49.1	47.7	54.5	57.0	59.7	58.0	55.2	53.3
Calls and/or chairs executive sessions of the board	72.6	72.7	66.0	62.8	69.5	71.7	57.3	58.5
Calls and/or chairs special board meetings	7.5	9.2	8.5	10.1	8.6	8.8	9.1	9.0
Serves as chair of the nominating/governance committee	3.9	3.5	2.6	1.9	2.1	1.3	2.2	2.8
Leads the annual CEO performance evaluation process	15.7	16.5	11.9	13.5	11.6	11.5	6.9	7.5
Leads the board assessment process	10.7	10.0	5.1	5.8	9.4	9.3	5.2	5.7
Recommends advisers and consultants to the board	16.0	15.8	15.3	16.4	14.6	13.3	15.5	16.5
Serves as chair of shareholder meetings	6.0	6.5	6.8	7.7	10.7	9.7	6.5	6.6
Serves as spokesperson for the board on governance or other matters with external audiences	2.1	2.3	0.4	0.5	0.9	1.3	3.9	3.3
Other	72.2	70.4	69.4	68.1	73.0	73.0	71.6	70.3

(Table continues on next page)

Figure 1.16a (continued)

Lead (or presiding) director duties, by industry

Percentage of total

	Mate	erials	Real e	estate	Utilities	
	2018	2016	2018	2016	2018	2016
	n=81	n=81	n=124	n=116	n=49	n=51
Sets and approves board agenda	60.5%	54.3%	31.5%	30.2%	42.9%	45.1%
Reviews and advises on the preparation of the board agenda, but does not grant its ultimate approval	23.5	25.9	27.4	27.6	36.7	35.3
Acts as a liaison between non-executive directors and the CEO/board chairman and management	75.3	71.6	72.6	72.6	67.3	64.7
Calls and/or chairs regular board meetings	64.2	63.0	57.3	57.3	57.1	56.9
Calls and/or chairs executive sessions of the board	67.9	70.4	71.0	71.0	73.5	74.5
Calls and/or chairs special board meetings	12.3	13.6	8.1	8.1	22.4	19.6
Serves as chair of the nominating/governance committee	1.2	3.7	4.0	4.3	6.1	5.9
Leads the annual CEO performance evaluation process	6.2	9.9	7.3	6.0	10.2	7.8
Leads the board assessment process	8.6	11.1	7.3	6.9	12.2	11.8
Recommends advisers and consultants to the board	19.8	18.5	15.3	13.8	12.2	7.8
Serves as chair of shareholder meetings	9.9	8.6	4.8	6.0	8.2	7.8
Serves as spokesperson for the board on governance or other matters with external audiences	3.7	3.7	5.6	4.3	0.0	0.0
Other	76.5	76.5	75.8	72.4	75.5	80.4

Figure 1.16b
Lead (or presiding) director duties, by company size

Percentage of total

ANNUAL REVENUE

		der illion	4	lion to billion	4	lion to billion	4	llion to billion
	2018	2016	2018	2016	2018	2016	2018	2016
	n=477	n=441	n=452	n=426	n=129	n=118	n=90	n=94
Sets and approves board agenda	33.1%	32.9%	42.3%	38.7%	34.9%	40.7%	56.7%	56.4%
Reviews and advises on the preparation of the board agenda, but does not grant its ultimate approval	25.6	26.3	32.1	33.3	34.1	33.9	30.0	34.0
Acts as a liaison between non-executive directors and the CEO/board chairman and management	59.5	59.2	70.8	70.9	71.3	72.9	84.4	80.9
Calls and/or chairs regular board meetings	45.7	47.8	57.1	54.2	65.1	68.6	63.3	68.1
Calls and/or chairs executive sessions of the board	63.1	62.1	63.9	62.2	72.1	74.6	67.8	73.4
Calls and/or chairs special board meetings	5.5	5.9	11.3	11.7	13.2	11.9	15.6	13.8
Serves as chair of the nominating/governance committee	1.3	1.1	3.5	4.2	4.7	2.5	5.6	7.4
Leads the annual CEO performance evaluation process	6.1	7.5	12.6	12.4	10.9	11.9	11.1	10.6
Leads the board assessment process	3.1	2.7	7.7	7.7	12.4	13.6	11.1	13.8
Recommends advisers and consultants to the board	12.2	14.7	17.5	15.0	16.3	19.5	21.1	17.0
Serves as chair of shareholder meetings	4.2	5.4	10.4	10.1	10.1	9.3	8.9	8.5
Serves as spokesperson for the board on governance or other matters with external audiences	2.3	2.0	0.7	0.7	1.6	1.7	1.1	1.1
Other	76.3	75.7	71.2	70.7	72.1	75.4	65.6	63.8

ANNUAL REVENUE

ASSET VALUE

	\$20 billion and over		Under \$10 billion		\$10 billion to \$99 billion		\$100 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=110	n=98	n=271	n=256	n=98	n=88	n=36	n=32
Sets and approves board agenda	69.1%	70.4%	28.0%	28.9%	33.7%	33.0%	55.6%	53.1%
Reviews and advises on the preparation of the board agenda, but does not grant its ultimate approval	21.8	20.4	28.4	25.8	30.6	31.8	33.3	37.5
Acts as a liaison between non-executive directors and the CEO/board chairman and management	80.0	81.6	68.3	67.2	74.5	76.1	77.8	78.1
Calls and/or chairs regular board meetings	81.8	80.6	45.8	45.7	60.2	56.8	72.2	68.8
Calls and/or chairs executive sessions of the board	84.5	88.8	72.3	71.1	68.4	70.5	80.6	81.3
Calls and/or chairs special board meetings	10.9	14.3	5.2	6.6	10.2	10.2	19.4	28.1
Serves as chair of the nominating/governance committee	1.8	1.0	4.8	4.3	3.1	3.4	0.0	0.0
Leads the annual CEO performance evaluation process	24.5	25.5	8.9	9.0	13.3	13.6	44.4	46.9
Leads the board assessment process	21.8	25.5	5.5	5.1	12.2	12.5	33.3	31.3
Recommends advisers and consultants to the board	15.5	12.2	14.4	12.1	13.3	21.6	33.3	21.9
Serves as chair of shareholder meetings	9.1	10.2	3.7	5.5	10.2	9.1	8.3	6.3
Serves as spokesperson for the board on governance or other matters with external audiences	1.8	3.1	2.6	2.3	6.1	5.7	0.0	0.0
Other	67.3	69.4	74.2	72.7	75.5	69.3	61.1	62.5

F	Figure 1.17		
	Full-board performance assessmei	nt, by	index
F	Percentage of total		

	S&P	500	Russell 3000		
	2018	2016	2018	2016	
	n=494	n=492	n=2,854	n=2,752	
Twice a year or more frequenly	0.4%	0.4%	0.3%	0.3%	
Annual	95.3	94.9	79.6	77.0	
Every 2 years	0.4	0.4	0.3	0.3	
Every 3 years	0.0	0.0	0.2	0.1	
Less frequently than every 3 years	0.0	0.0	0.0	0.0	
Disclosure about assessment, but not its frequency	2.0	2.0	5.8	5.2	
Not disclosed	1.8	2.2	13.8	17.2	

Figure 1.17a
Full-board performance assessment, by industry
Percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=109	n=107	n=342	n=336	n=107	n=105	n=167	n=156
Twice a year or more frequenly	0.0	0.0	0.3%	0.3%	0.0	0.0	0.0	0.0
Annual	75.2%	73.8%	85.1	81.8	74.8%	71.4%	86.2%	84.0%
Every 2 years	0.0	0.0	0.3	0.3	0.9	1.0	0.0	0.0
Every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less frequently than every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Disclosure about assessment, but not its frequency	8.3	6.5	2.6	1.8	4.7	4.8	1.2	1.3
Not disclosed	16.5	19.6	11.7	15.8	19.6	22.9	12.6	14.7

	Financials		Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=527	n=511	n=432	n=400	n=396	n=389	n=375	n=360
Twice a year or more frequenly	0.2%	0.2%	0.5%	0.5%	0.0	0.0	1.1%	0.8%
Annual	71.9	69.3	67.1	64.8	85.6%	82.8%	79.2	76.4
Every 2 years	0.2	0.2	0.5	0.5	0.0	0.0	1.1	1.1
Every 3 years	0.4	0.4	0.0	0.0	0.3	0.0	0.3	0.0
Less frequently than every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Disclosure about assessment, but not its frequency	5.9	6.3	13.9	12.0	3.0	3.1	7.5	5.6
Not disclosed	21.4	23.7	18.1	22.3	11.1	14.1	10.9	16.1

	Materials		Real estate		Utilities	
	2018	2016	2018	2016	2018	2016
	n=132	n=127	n=189	n=183	n=78	n=78
Twice a year or more frequenly	0.0	0.0	0.0	0.0	0.0	0.0
Annual	90.2%	85.8%	96.3%	93.4%	88.5%	87.2%
Every 2 years	0.0	0.0	0.0	0.0	0.0	0.0
Every 3 years	0.8	0.8	0.0	0.0	0.0	0.0
Less frequently than every 3 years	0.0	0.0	0.0	0.0	0.0	0.0
Disclosure about assessment, but not its frequency	3.0	3.9	1.6	1.6	3.8	2.6
Not disclosed	6.1	9.4	2.1	4.9	7.7	10.3

Figure 1.17b

Full-board performance assessment, by company size

Percentage of total

ANNUAL REVENUE

		der illion	\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over		
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016	
	n=1,002	n=994	n=696	n=663	n=189	n=172	n=128	n=122	n=123	n=107	
Twice a year or more frequenly	0.4%	0.4%	0.1%	0.0	0.0	0.0	0.0	0.8%	1.6%	0.9%	
Annual	67.5	64.5	88.2	86.1%	94.2%	94.2%	96.9%	95.1	96.7	96.3	
Every 2 years	0.5	0.5	0.1	0.3	0.5	0.0	0.0	0.0	0.8	0.9	
Every 3 years	0.1	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
Less frequently than every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Disclosure about assessment, but not its frequency	10.6	9.0	2.9	2.1	2.1	1.7	0.8	0.0	0.8	0.9	
Not disclosed	21.0	25.7	8.3	11.3	3.2	4.1	2.3	4.1	0.0	0.9	

ASSET VALUE

	Under \$10 billion		4	llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=519	n=516	n=155	n=141	n=42	n=37	
Twice a year or more frequenly	0.2%	0.2%	0.0	0.0	0.0	0.0	
Annual	72.3	69.8	92.9%	90.8%	100.0%	100.0%	
Every 2 years	0.2	0.2	0.0	0.0	0.0	0.0	
Every 3 years	0.2	0.2	0.6	0.7	0.0	0.0	
Less frequently than every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	
Disclosure about assessment, but not its frequency	6.2	6.0	1.3	2.8	0.0	0.0	
Not disclosed	21.0	23.6	5.2	5.7	0.0	0.0	

Figure 1.18
Full-board performance assessment type, by index
Percentage of total

	S&F	500	Russell 3000		
	2018	2016	2018	2016	
	n=485	n=479	n=2,454	n=2,272	
Written questionnaire	3.7%	2.9%	1.7%	1.4%	
In-person interview	2.3	1.7	0.7	0.4	
Facilitated board discussion	0.6	0.8	0.1	0.2	
Skill matrix or similar tool	0.2	0.2	0.0	0.0	
Peer-to-peer evaluation	0.2	0.6	0.4	0.5	
Self evalution	80.6	78.3	79.9	78.6	
Other	1.0	1.0	0.6	0.5	
Not disclosed	17.1	19.2	19.1	20.3	

Figure 1.18a	
Full-board performance assessment type	e, by industry
Percentage of total	

	Communication services			umer tionary	Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=90	n=85	n=302	n=283	n=86	n=81	n=146	n=132
Written questionnaire	2.2%	2.4%	1.3%	1.1%	1.2%	1.2%	4.8%	4.5%
In-person interview	0.0	0.0	1.7	1.1	1.2	1.2	0.0	0.0
Facilitated board discussion	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Skill matrix or similar tool	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0
Peer-to-peer evaluation	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0
Self evalution	86.7	88.2	84.8	83.0	81.4	80.2	73.3	72.0
Other	0.0	0.0	0.3	0.4	0.0	0.0	2.7	2.7
Not disclosed	13.3	11.8	14.6	15.9	18.6	19.8	23.3	23.3

	Fina	ncials	Healt	h care	Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=412	n=388	n=351	n=310	n=352	n=333	n=334	n=301
Written questionnaire	1.7%	1.0%	0.3%	0.0	1.4%	1.5%	2.1%	2.3%
In-person interview	0.5	0.0	0.0	0.0	0.3	0.3	0.9	1.0
Facilitated board discussion	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.3
Skill matrix or similar tool	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peer-to-peer evaluation	0.5	0.8	0.9	1.0%	0.3	0.6	0.3	0.3
Self evalution	77.9	77.8	77.8	76.8	80.4	77.8	75.7	74.8
Other	0.7	0.8	0.0	0.0	1.1	0.9	0.0	0.0
Not disclosed	20.9	21.1	21.9	23.2	17.9	20.1	23.1	23.9

	Mate	erials	Real	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=124	n=115	n=185	n=174	n=72	n=70	
Written questionnaire	1.6%	0.9%	1.6%	1.1%	2.8%	1.4%	
In-person interview	0.8	0.0	0.0	0.0	4.2	1.4	
Facilitated board discussion	0.0	0.0	0.0	0.0	1.4	2.9	
Skill matrix or similar tool	0.0	0.0	0.0	0.0	0.0	0.0	
Peer-to-peer evaluation	0.8	0.9	0.0	0.0	0.0	0.0	
Self evalution	84.7	83.5	85.9	85.9	76.4	64.3	
Other	0.0	0.0	0.0	0.0	2.8	2.9	
Not disclosed	15.3	16.5	14.1	13.2	19.4	31.4	

Figure 1.18b

Full-board performance assessment type, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$5 billion to \$4.9 billion \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over			
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=788	n=737	n=638	n=586	n=183	n=165	n=125	n=116	n=123	n=106
Written questionnaire	1.0%	0.8%	1.3%	1.5%	1.6%	1.8%	4.0%	2.6%	5.7%	4.7%
In-person interview	0.3	0.0	0.6	0.5	1.1	1.2	2.4	0.9	2.4	2.8
Facilitated board discussion	0.0	0.0	0.2	0.2	0.0	1.2	1.6	0.9	0.0	0.0
Skill matrix or similar tool	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.9
Peer-to-peer evaluation	0.6	0.9	0.3	0.0	0.5	0.6	0.0	0.0	0.0	0.9
Self evalution	76.1	75.4	83.2	81.4	82.0	76.4	78.4	76.7	82.1	80.2
Other	0.4	0.4	0.6	0.3	1.1	0.0	1.6	3.4	0.0	0.0

ASSET VALUE

	Under \$	10 billion	4	llion to pillion		billion over
	2018	2016	2018	2016	2018	2016
	n=408	n=392	n=147	n=133	n=42	n=37
Written questionnaire	1.7%	1.3%	1.4%	0.8%	2.4%	0.0
In-person interview	0.2	0.0	0.0	0.0	2.4	0.0
Facilitated board discussion	0.0	0.0	0.0	0.0	0.0	0.0
Skill matrix or similar tool	0.0	0.0	0.0	0.0	0.0	0.0
Peer-to-peer evaluation	0.5	0.5	0.0	0.8	0.0	0.0
Self evalution	78.7	79.3	84.4	83.5	83.3	83.8%
Other	0.2	0.3	1.4	1.5	0.0	0.0

Figure 1.19	
Committee-level performance assessment,	by index
Percentage of total	

•	S&P	500	Russell 3000			
	2018	2016	2018	2016		
	n=494	n=492	n=2,854	n=2,752		
Annual	92.5%	91.5%	76.8%	73.6%		
Every 2 years	0.4	0.4	0.2	0.3		
Every 3 years	0.0	0.0	0.1	0.1		
Less frequently than every 3 years	0.0	0.0	0.1	0.1		
Disclosure about assessment, but not its frequency	2.0	2.4	4.7	4.3		
Not disclosed	4.7	5.1	17.8	21.4		
Yes, biannually (twice a year)	0.4	0.6	0.2	0.3		

Figure 1.19a	
Committee-level performance assessn	nent, by industry
Percentage of total	

	Communication services			Consumer discretionary		Consumer staples		Energy	
	2018	2018 2016		118 2016 2018 2016		2018 2016		2018	2016
	n=109	n=107	n=342	n=336	n=107	n=105	n=167	n=156	
Annual	69.7%	66.4%	83.0%	79.2%	75.7%	72.4%	85.6%	80.8%	
Every 2 years	0.0	0.0	0.0	0.0	0.9	1.0	0.0	0.0	
Every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Less frequently than every 3 years	0.9	0.9	0.3	0.3	0.0	0.0	0.0	0.0	
Disclosure about assessment, but not its frequency	5.5	4.7	2.0	1.2	1.9	1.9	1.2	1.9	
Not disclosed	23.9	28.0	14.3	19.0	20.6	23.8	13.2	17.3	
Yes, biannually (twice a year)	0.0	0.0	0.3	0.3	0.9	1.0	0.0	0.0	

	Financials		Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=527	n=511	n=432	n=400	n=396	n=389	n=375	n=360
Annual	69.1%	66.9%	64.8%	63.3%	81.8%	78.7%	75.5%	70.8%
Every 2 years	0.2	0.2	0.5	0.5	0.0	0.0	0.5	0.6
Every 3 years	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0
Less frequently than every 3 years	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0
Disclosure about assessment, but not its frequency	4.0	4.3	11.6	9.8	3.0	3.1	6.7	5.3
Not disclosed	26.0	27.8	22.7	26.0	15.2	18.3	17.1	23.1
Yes, biannually (twice a year)	0.4	0.4	0.2	0.3	0.0	0.0	0.3	0.3

	Materials		Real	estate	Utilities		
	2018 2016		2018	2018 2016		2016	
	n=132	n=127	n=189	n=183	n=78	n=78	
Annual	90.2%	85.8%	90.5%	86.9%	85.9%	80.8%	
Every 2 years	0.8	0.8	0.0	0.0	0.0	0.0	
Every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	
Less frequently than every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	
Disclosure about assessment, but not its frequency	2.3	3.1	2.6	3.3	2.6	1.3	
Not disclosed	6.1	9.4	6.9	9.8	11.5	17.9	
Yes, biannually (twice a year)	0.8	0.8	0.0	0.0	0.0	0.0	

Figure 1.19b

Committee-level performance assessment, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion			illion to \$5 billion to billion \$9.9 billion			\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=1,002	n=994	n=696	n=663	n=189	n=172	n=128	n=122	n=123	n=107
Annual	66.4%	62.7%	84.8%	80.8%	91.0%	92.4%	93.8%	91.8%	89.4%	88.8%
Every 2 years	0.3	0.3	0.3	0.5	0.5	0.0	0.0	0.0	0.0	0.0
Every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less frequently than every 3 years	0.2	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Disclosure about assessment, but not its frequency	8.1	6.9	3.0	2.1	2.1	1.7	1.6	0.8	0.8	1.9
Not disclosed	25.0	29.7	11.6	16.4	5.8	5.2	4.7	6.6	8.1	8.4
Yes, biannually (twice a year)	0.1	0.2	0.1	0.0	0.5	0.6	0.0	0.8	1.6	0.9

ASSET VALUE

	Under \$1	10 billion		llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=519	n=516	n=155	n=141	n=42	n=37	
Annual	68.6%	66.1%	89.0%	87.9%	97.6%	97.3%	
Every 2 years	0.2	0.2	0.0	0.0	0.0	0.0	
Every 3 years	0.2	0.2	0.6	0.7	0.0	0.0	
Less frequently than every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	
Disclosure about assessment, but not its frequency	4.6	4.7	1.3	2.8	0.0	0.0	
Not disclosed	26.0	28.5	9.0	8.5	2.4	2.7	
Yes, biannually (twice a year)	0.4	0.4	0.0	0.0	0.0	0.0	

Figure 1.20 Committee-level performance assessment type, by index Percentage of total

	S&F	500	Russell 3000			
	2018	2016	2018	2016		
	n=471	n=466	n=2,339	n=2,156		
Written questionnaire	3.0%	2.4%	1.2%	1.1%		
In-person interview	1.9	1.3	0.6	0.3		
Facilitated board discussion	0.8	1.1	0.2	0.2		
Skill matrix or similar tool	0.2	0.2	0.0	0.0		
Peer-to-peer evaluation	0.0	0.0	0.4	0.5		
Self evaluation	82.6	80.9	83.0	82.4		
Other	0.6	0.6	0.3	0.3		
Not disclosed	14.9	16.5	16.2	16.9		

Not disclosed

Figure 1.20a Committee-level performance Percentage of total	ormance	assessme	nt type,	by indust	ry				
		nication vices	Consumer discretionary			Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=83	n=77	n=293	n=272	n=85	n=80	n=145	n=129	
Written questionnaire	1.2%	1.3%	1.0%	0.7%	1.2%	1.3%	2.8%	3.1%	
In-person interview	0.0	0.0	1.7	1.1	1.2	1.3	0.0	0.0	
Facilitated board discussion	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Skill matrix or similar tool	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	
Peer-to-peer evaluation	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0	
Self evaluation	89.2	88.3	85.7	85.3	84.7	85.0	79.3	78.3	
Other	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	
Not disclosed	10.8	11.7	14.0	14.0	15.3	16.3	19.3	19.3	
	Fina	ncials	Healt	h care	Indus	strials	Information technology		
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=386	n=366	n=332	n=295	n=336	n=318	n=310	n=275	
Written questionnaire	1.3%	1.1%	0.0%	0.0	1.5%	1.3%	1.6%	1.8%	
In-person interview	0.3	0.0	0.0	0.0	0.0	0.0	0.6	0.7	
Facilitated board discussion	0.3	0.3	0.0	0.0	0.3	0.3	0.3	0.4	
Skill matrix or similar tool	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Peer-to-peer evaluation	0.8	0.8	0.9	1.0%	0.3	0.3	0.3	0.4	
Self evaluation	83.7	83.3	80.4	80.0	83.9	81.8	77.1	76.7	
Other	0.5	0.3	0.0	0.0	0.6	0.3	0.3	0.4	
Not disclosed	15.0	16.1	19.6	20.0	15.2	17.3	21.6	21.5	
	Mate	erials	Real	estate	Util	ities			
	2018	2016	2018	2016	2018	2016			
	n=124	n=115	n=176	n=165	n=69	n=64			
Written questionnaire	1.6%	0.9%	1.1%	0.6%	1.4%	0.0			
In-person interview	0.8	0.0	0.0	0.0	4.3	1.6%			
Facilitated board discussion	0.0	0.0	0.0	0.0	1.4	3.1			
Skill matrix or similar tool	0.0	0.0	0.0	0.0	0.0	0.0			
Peer-to-peer evaluation	0.0	0.0	0.0	0.0	0.0	0.0			
Self evaluation	88.7	87.8	87.5	87.5	79.7	73.4			
Other	0.0	0.0	0.0	0.0	1.4	1.6			

12.2

12.5

10.9

15.9

21.9

11.3

Figure 1.20b

Committee-level performance assessment type, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$5 billion to \$4.9 billion \$9.9 billion			• • • • • • • • • • • • • • • • • • • •			\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=750	n=697	n=614	n=553	n=178	n=163	n=122	n=114	n=113	n=98
Written questionnaire	0.7%	0.6%	0.8%	1.1%	1.7%	1.2%	2.5%	0.9%	5.3%	5.1%
In-person interview	0.1	0.0	0.5	0.2	1.1	1.2	2.5	0.9	2.7	3.1
Facilitated board discussion	0.0	0.0	0.2	0.2	0.0	1.2	1.6	0.9	0.0	0.0
Skill matrix or similar tool	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.0
Peer-to-peer evaluation	0.7	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Self evaluation	80.0	79.9	85.8	85.0	81.5	78.5	81.1	77.2	83.2	82.7
Other	0.1	0.1	0.5	0.4	1.1	0.0	0.0	1.8	0.0	0.0

ASSET VALUE

	Under \$	10 billion		llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=380	n=366	n=141	n=129	n=41	n=36	
Written questionnaire	1.3%	1.1%	1.4%	0.8%	0.0	0.0	
In-person interview	0.3	0.0	0.0	0.0	0.0	0.0	
Facilitated board discussion	0.0	0.0	0.0	0.0	2.4%	2.8%	
Skill matrix or similar tool	0.0	0.0	0.0	0.0	0.0	0.0	
Peer-to-peer evaluation	0.8	0.8	0.0	0.0	0.0	0.0	
Self evaluation	83.4	83.9	87.2	85.3	90.2	97.2	
Other	0.3	0.0	0.7	0.8	0.0	0.0	

Figure 1.21
Individual director performance assessment, by index
Percentage of total

	S&P	500	Russell 3000			
	2018 2016		2018	2016		
	n=494	n=492	n=2,854	n=2,752		
Annual	29.4%	26.5%	14.2%	13.2%		
Every 2 years	0.6	0.4	0.2	0.1		
Every 3 years	0.4	0.4	0.2	0.2		
Less frequently than every 3 years	0.0	0.0	0.0	0.0		
Disclosure about assessment, but not its frequency	7.9	7.1	3.3	3.1		
Not disclosed	61.3	65.2	82.0	83.2		
Yes, biannually (twice a year)	0.4	0.4	0.1	0.1		

Figure 1.21a
Individual director performance assessment, by industry
Percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=109	n=107	n=342	n=336	n=107	n=105	n=167	n=156
Annual	13.8%	14.0%	15.8%	14.6%	18.7%	16.2%	10.2%	9.0%
Every 2 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Less frequently than every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Disclosure about assessment, but not its frequency	2.8	2.8	2.6	2.1	4.7	5.7	3.0	3.8
Not disclosed	83.5	83.2	81.3	83.0	75.7	77.1	86.8	87.2
Yes, biannually (twice a year)	0.0	0.0	0.3	0.3	0.9	1.0	0.0	0.0

	Financials		Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=527	n=511	n=432	n=400	n=396	n=389	n=375	n=360
Annual	13.1%	11.8%	9.3%	9.5%	14.6%	13.9%	18.1%	16.3%
Every 2 years	0.2	0.0	0.0	0.0	0.3	0.3	0.8	8.0
Every 3 years	0.2	0.2	0.9	0.8	0.5	0.5	0.0	0.0
Less frequently than every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Disclosure about assessment, but not its frequency	3.4	2.7	4.4	3.8	3.0	3.6	3.5	3.0
Not disclosed	83.1	85.3	85.2	85.8	81.3	81.5	77.7	79.8
Yes, biannually (twice a year)	0.0	0.0	0.2	0.3	0.3	0.3	0.0	0.0

	Materials		Real	estate	Utilities	
	2018	2016	2018	2016	2018	2016
	n=132	n=127	n=189	n=183	n=78	n=78
Annual	16.7%	16.7%	12.2%	10.4%	23.1%	21.8%
Every 2 years	0.0	0.0	0.0	0.0	0.0	0.0
Every 3 years	0.0	0.0	0.0	0.0	0.0	0.0
Less frequently than every 3 years	0.0	0.0	0.0	0.0	0.0	0.0
Disclosure about assessment, but not its frequency	3.0	3.2	1.6	1.6	5.1	3.8
Not disclosed	80.3	80.2	86.2	87.9	71.8	74.4
Yes, biannually (twice a year)	0.0	0.0	0.0	0.0	0.0	0.0

Figure 1.21b

Individual director performance assessment, by company size

Percentage of total

ANNUAL REVENUE

		der illion		\$1 billion to \$4.9 billion		lion to		llion to		oillion over
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=1,002	n=994	n=696	n=663	n=189	n=172	n=128	n=122	n=123	n=107
Annual	8.9%	8.8%	14.5%	14.2%	25.9%	20.5%	27.3%	27.9%	30.9%	30.8%
Every 2 years	0.2	0.2	0.1	0.3	0.5	0.0	0.0	0.0	0.0	0.0
Every 3 years	0.3	0.2	0.1	0.2	0.5	1.2	0.0	0.0	0.8	0.0
Less frequently than every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Disclosure about assessment, but not its frequency	2.6	2.1	3.4	3.8	3.7	2.9	4.7	6.6	8.9	9.3
Not disclosed	88.0	88.5	81.6	81.6	68.8	74.9	68.0	64.8	57.7	58.9
Yes, biannually (twice a year)	0.0	0.1	0.1	0.0	0.5	0.6	0.0	0.8	1.6	0.9

ASSET VALUE

	Under \$10 billion		4	llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=519	n=516	n=155	n=141	n=42	n=37	
Annual	11.0%	9.7%	14.9%	14.4%	28.6%	24.3%	
Every 2 years	0.0	0.0	0.0	0.0	2.4	0.0	
Every 3 years	0.2	0.2	0.0	0.0	0.0	0.0	
Less frequently than every 3 years	0.0	0.0	0.0	0.0	0.0	0.0	
Disclosure about assessment, but not its frequency	2.3	2.1	5.2	3.6	2.4	2.7	
Not disclosed	86.5	88.0	79.9	82.0	66.7	73.0	
Yes, biannually (twice a year)	0.0	0.0	0.0	0.0	0.0	0.0	

Figure 1.22 Individual director performance assessment type, by index Percentage of total

· · · · · · · · · · · · · · · · · · ·	S&F	500	Russell 3000			
	2018	2016	2018	2016		
	n=143	n=138	n=460	n=425		
Written questionnaire	7.0%	5.8%	3.5%	2.8%		
In-person interview	7.0	8.0	3.0	3.5		
Facilitated board discussion	0.7	0.7	0.2	0.2		
Skill matrix or similar tool	0.0	0.0	0.0	0.0		
Peer-to-peer evaluation	8.4	9.4	6.1	6.6		
Self evaluation	28.0	26.1	36.5	34.4		
Other	1.4	1.4	1.3	1.2		
Not disclosed	53.8	53.6	54.1	55.3		

Figure 1.22a			
Individual director	performance	assessment type	e, by industry
Percentage of total	-		

	Communication services			Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=16	n=16	n=59	n=54	n=23	n=22	n=18	n=15	
Written questionnaire	12.5%	12.5%	3.4%	1.9%	4.3%	0.0%	5.6%	6.7%	
In-person interview	0.0	6.3	1.7	1.9	0.0	0.0	0.0	0.0	
Facilitated board discussion	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Skill matrix or similar tool	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Peer-to-peer evaluation	0.0	0.0	10.2	11.1	13.0	13.6	0.0	0.0	
Self evaluation	68.8	68.8	27.1	25.9	30.4	31.8	16.7	20.0	
Other	0.0	0.0	0.0	0.0	0.0	0.0	11.1	11.1	
Not disclosed	25.0	18.8	62.7	63.0	52.2	54.5	72.2	72.2	

	Financials		Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=78	n=71	n=58	n=53	n=68	n=65	n=77	n=68
Written questionnaire	6.4%	4.2%	5.2%	5.7%	1.5%	1.5%	1.3%	1.5%
In-person interview	2.6	2.8	1.7	1.9	2.9	3.1	5.2	7.4
Facilitated board discussion	0.0	0.0	0.0	0.0	1.5	1.5	0.0	0.0
Skill matrix or similar tool	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peer-to-peer evaluation	6.4	5.6	3.4	3.8	7.4	7.7	1.3	1.5
Self evaluation	39.7	35.2	36.2	34.0	27.9	24.6	54.5	50.0
Other	1.3	1.4	0.0	0.0	4.4	3.1	0.0	0.0
Not disclosed	53.8	57.7	56.9	58.5	58.8	61.5	40.3	42.6

	Mate	Materials		estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=23	n=25	n=22	n=20	n=18	n=16	
Written questionnaire	0.0	0.0	0.0	0.0	0.0	0.0	
In-person interview	8.7%	4.0%	0.0	0.0	11.1%	12.5%	
Facilitated board discussion	0.0	0.0	0.0	0.0	0.0	0.0	
Skill matrix or similar tool	0.0	0.0	0.0	0.0	0.0	0.0	
Peer-to-peer evaluation	8.7	12.0	4.5%	4.5%	16.7	18.8	
Self evaluation	34.8	32.0	31.8	31.8	16.7	18.8	
Other	0.0	0.0	0.0	0.0	0.0	0.0	
Not disclosed	56.5	60.0	63.6	60.0	55.6	50.0	

Figure 1.22b

Individual director performance assessment type, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		4	\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016	
	n=119	n=113	n=115	n=113	n=50	n=36	n=33	n=36	n=43	n=36	
Written questionnaire	0.8%	0.0	2.6%	2.7%	4.0%	8.3%	3.0%	0.0	9.3%	8.3%	
In-person interview	0.8	0.0	1.7	5.3	6.0	5.6	15.2	11.1%	2.3	2.8	
Facilitated board discussion	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.8	0.0	0.0	
Skill matrix or similar tool	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Peer-to-peer evaluation	2.5	3.5%	7.8	7.1	10.0	16.7	6.1	5.6	7.0	8.3	
Self evaluation	45.4	46.0	35.7	28.3	24.0	19.4	24.2	30.6	34.9	33.3	
Other	1.7	1.8	1.7	0.9	2.0	0.0	0.0	2.8	0.0	0.0	

ASSET VALUE

	Under \$10 billion			llion to pillion	\$100 billion and over	
	2018	2018 2016		2016	2018	2016
	n=65	n=60	n=24	n=22	n=11	n=9
Written questionnaire	3.1%	0.0	8.3%	9.1%	9.1%	11.1%
In-person interview	0.0	0.0	0.0	0.0	18.2	22.2
Facilitated board discussion	0.0	0.0	0.0	0.0	0.0	0.0
Skill matrix or similar tool	0.0	0.0	0.0	0.0	0.0	0.0
Peer-to-peer evaluation	6.2	6.7%	8.3	4.5	0.0	0.0
Self evaluation	36.9	33.3	45.8	45.5	27.3	22.2
Other	0.0	0.0	4.2	4.5	0.0	0.0

	S&P	500	Russell 3000		
	2018	2016	2018	2016	
	n=494	n=492	n=2,854	n=2,752	
The company hires an independent third-party assessor	7.7%	7.3%	3.4%	3.1%	
The company does not hire an independent third-party assessor	23.7	22.8	19.7	19.3	
Not disclosed	68.6	69.9	76.9	77.6	

		nication vices		umer tionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=109	n=107	n=342	n=336	n=107	n=105	n=167	n=156	
The company hires an independent third-party assessor	0.9%	1.9%	3.5%	3.3%	4.7%	4.8%	3.0%	2.6%	
The company does not hire an independent third-party assessor	20.2	20.6	20.2	19.0	25.2	22.9	19.2	17.9	
Not disclosed	78.9	77.6	76.3	77.7	70.1	72.4	77.8	79.5	
							Inform	nation	
	Financials		Healt	Health care		Industrials		technology	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=527	n=511	n=432	n=400	n=396	n=389	n=375	n=360	
The company hires an independent third-party assessor	4.7%	4.1%	2.3%	2.0%	2.3%	2.1%	3.5%	3.1%	
The company does not hire an independent third-party assessor	19.9	20.4	16.2	17.3	21.7	22.1	16.3	14.7	
Not disclosed	75.3	75.5	81.5	80.8	76.0	75.8	80.3	82.2	
	Mate	erials	Real	estate	Util	ities			
	2018	2016	2018	2016	2018	2016			
	n=132	n=127	n=189	n=183	n=78	n=78			
The company hires an independent third-party assessor	3.0%	2.4%	3.7%	2.7%	7.7%	7.7%			
The company does not hire an independent third-party assessor	22.0	18.1	23.8	23.0	19.2	21.8			
Not disclosed	75.0	79.5	72.5	74.3	73.1	70.5			

Figure 1.23b

Independent third-party assessor, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 bill \$9.9 k	ion to pillion	\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=1,002	n=994	n=696	n=663	n=189	n=172	n=128	n=122	n=123	n=107
The company hires an independent third-party assessor	1.0%	0.7%	3.3%	3.3%	4.8%	4.7%	7.0%	4.9%	11.4%	14.0%
The company does not hire an independent third- party assessor	14.7	15.5	22.1	19.9	21.2	20.3	24.2	23.0	31.7	34.6
Not disclosed	84.3	83.8	74.6	76.8	74.1	75.0	68.8	72.1	56.9	51.4

ASSET VALUE

	Under \$1	0 billion	\$10 bil \$99 b		\$100 billion and over		
	2018 2016		2018	2016	2018	2016	
	n=519	n=516	n=155	n=141	n=42	n=37	
The company hires an independent third-party assessor	3.1%	2.5%	8.4%	7.8%	7.1%	5.4%	
The company does not hire an independent third- party assessor	19.1	19.2	22.6	22.7	38.1	40.5	
Not disclosed	77.8	78.3	69.0	69.5	54.8	54.1	

Part 2

DIRECTOR PROFILE

Figure 2.1				
Director	age,	by	ind	ex
			_	

Years of age, percentage of total

	S&P	500	Russel	I 3000
	2018	2016	2018	2016
	n=5,789	n=5,624	n=27,033	n=25,402
Mean	63.4	63.3	62.5	62.2
Median	64.0	64.0	63.0	63.0
Less than 30	0.0	0.0	0.0	0.0
30-35	0.1%	0.2%	0.3%	0.3%
36-40	0.4	0.4	1.0	1.1
41-45	1.4	1.4	2.5	2.9
46-50	4.4	3.9	6.1	6.2
51-55	9.4	10.9	11.7	12.5
56-60	19.7	19.5	18.9	18.6
61-65	23.3	21.1	20.9	19.6
66-70	21.8	22.8	18.7	19.6
71-75	14.6	15.2	13.3	12.9
76-80	3.5	3.3	4.5	4.3
More than 80	1.4	1.2	2.0	1.8

 ${\it Source:} \ {\it The Conference Board/ESGAUGE, 2019}.$

Figure 2.1a

Director age, by industry

Years of age, percentage of total

		nication vices		umer tionary	Consumer staples		Ene	ergy
	2018	2016	2018	2016	2018	2016	2018	2016
	n=1,086	n=1,002	n=3,224	n=3,048	n=1,088	n=1,048	n=1,468	n=1,367
Mean	60.8	60.4	61.6	61.3	62.7	62.5	62.4	62.9
Median	60.0	60.0	62.0	62.0	63.0	63.0	64.0	64.0
Less than 30	0.1%	0.4%	0.0	0.0	0.0	0.0	0.0	0.0
30-35	0.5	0.6	0.5%	0.5%	0.4%	0.4%	1.2%	0.7%
36-40	1.9	2.0	1.6	1.6	1.3	1.2	1.7	1.8
41-45	4.2	5.3	3.3	4.0	2.8	3.8	3.4	2.3
46-50	10.5	9.6	7.0	7.4	5.6	4.1	6.3	4.2
51-55	13.4	14.3	13.3	13.8	10.8	11.6	7.8	8.7
56-60	21.2	20.5	19.5	18.1	19.4	20.0	16.4	16.9
61-65	16.4	15.7	19.5	19.4	20.2	19.0	22.7	23.8
66-70	13.1	13.2	17.5	17.6	18.4	19.8	23.0	23.8
71-75	9.1	10.5	11.5	11.9	13.1	13.3	12.1	11.3
76-80	6.0	5.2	4.3	3.8	6.1	4.8	3.5	4.3
More than 80	3.6	2.9	2.0	1.9	1.9	2.0	2.1	2.0

	Finar	ncials	Healt	h care	Indus	strials		nation ology
	2018	2016	2018	2016	2018	2016	2018	2016
	n=5,655	n=5,445	n=3,797	n=3,440	n=3,776	n=3,568	n=3,225	n=2,991
Mean	63.7	63.2	61.8	61.1	62.8	62.9	61.3	61.0
Median	64.0	64.0	62.0	61.0	63.0	63.0	61.0	61.0
Less than 30	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0
30-35	0.2%	0.2	0.2%	0.2%	0.4%	0.3%	0.3%	0.3%
36-40	0.6	0.7	0.7	1.3	1.1	1.0	1.1	1.3
41-45	1.8	2.0	2.9	3.8	2.0	2.1	2.8	3.3
46-50	4.5	5.0	7.8	8.6	5.0	4.5	7.8	8.6
51-55	10.3	11.6	13.5	13.8	11.3	12.1	14.8	14.9
56-60	17.4	17.6	19.2	19.4	18.2	18.5	20.4	19.7
61-65	21.5	20.4	21.4	19.4	22.0	20.0	20.0	18.3
66-70	21.6	21.8	16.8	16.7	19.6	20.9	15.9	16.9
71-75	15.1	13.8	11.5	11.4	14.3	14.4	11.3	11.4
76-80	4.8	4.4	4.1	4.1	4.5	4.6	4.2	3.9
More than 80	2.3	2.3	1.8	1.3	1.5	1.5	1.5	1.5

(Table continues on next page)

Figure 2.1a (continued)

Director age, by industry

Years of age, percentage of total

	Mate	erials	Real e	estate	Util	ities
	2018	2016	2018	2016	2018	2016
	n=1,277	n=1,224	n=1,623	n=1,482	n=814	n=787
Mean	63.4	63.2	63.4	63.5	63.9	63.4
Median	64.0	64.0	63.0	64.0	65.0	64.0
Less than 30	0.0	0.0	0.1%	0.0	0.0	0.0
30-35	0.2%	0.2%	0.2	0.3%	0.0	0.0
36-40	0.6	0.7	0.7	0.9	0.2%	0.5%
41-45	1.5	1.9	2.5	2.2	1.0	1.5
46-50	3.1	3.8	5.7	5.5	3.7	3.7
51-55	9.8	10.0	10.7	13.0	8.8	8.8
56-60	19.2	20.0	21.6	18.2	17.2	18.0
61-65	24.0	21.4	17.1	15.5	24.0	24.0
66-70	20.8	22.8	15.1	19.5	24.7	24.8
71-75	16.4	14.5	15.7	14.5	17.8	17.2
76-80	3.4	4.0	6.9	6.9	2.3	1.3
More than 80	0.9	0.7	3.7	3.6	0.2	0.3

Figure 2.1b

Director age, by company size

Years of age, percentage of total

ANNUAL REVENUE

		der illion		lion to billion		lion to billion		llion to billion	\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=7,947	n=7,721	n=6,719	n=6,216	n=2,037	n=1,824	n=1,507	n=1,398	n=1,545	n=1,316
Mean	61.3	61.0	62.4	62.2	62.8	62.5	63.2	63.5	63.1	63.1
Median	61.0	61.0	63.0	63.0	63.0	63.0	63.0	64.0	63.0	63.0
Less than 30	0.0	0.1%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30-35	0.5%	0.4	0.4%	0.4%	0.2%	0.3%	0.0	0.4%	0.3%	0.1%
36-40	1.4	1.7	1.2	1.3	0.9	0.8	0.6%	0.2	0.3	0.6
41-45	3.4	4.2	2.6	3.0	2.0	2.2	1.8	1.3	1.5	1.4
46-50	8.6	8.8	5.6	5.6	5.0	4.9	5.0	3.6	4.5	3.3
51-55	14.4	14.3	11.4	11.6	11.2	12.0	9.7	11.3	9.1	11.5
56-60	18.6	18.6	19.2	19.4	19.4	18.8	20.3	18.2	19.4	20.4
61-65	19.6	18.1	21.5	20.4	21.6	20.8	21.8	22.1	24.3	22.1
66-70	15.8	16.2	18.9	19.9	20.0	21.5	21.2	22.7	22.5	22.9
71-75	10.9	11.0	13.2	13.0	14.1	14.7	14.7	15.2	14.4	13.9
76-80	4.6	4.8	4.4	4.0	4.3	3.2	3.1	3.4	3.2	3.0
More than 80	2.2	2.0	1.5	1.4	1.3	0.7	1.8	1.5	0.7	0.9

ASSET VALUE

	Under \$	10 billion	\$10 billion to \$99 billion			billion over
	2018	2016	2018	2016	2018	2016
	n=4,955	n=4,809	n=1,750	n=1,608	n=573	n=510
Mean	63.3	62.9	64.4	63.9	64.6	64.5
Median	63.0	63.0	65.0	64.0	65.0	65.0
Less than 30	0.1%	0.1%	0.0	0.0	0.0	0.0
30-35	0.3	0.2	0.1%	0.2%	0.0	0.2%
36-40	0.7	0.9	0.5	0.3	0.2%	0.4
41-45	2.3	2.4	1.2	1.6	1.0	0.4
46-50	5.5	5.7	3.2	4.2	2.6	2.0
51-55	11.0	12.6	9.8	11.3	7.0	7.5
56-60	18.4	17.6	18.6	17.2	17.3	20.0
61-65	20.1	18.9	20.1	19.9	25.3	22.0
66-70	19.1	20.5	21.4	22.3	25.3	26.3
71-75	14.5	13.2	17.1	15.1	15.9	17.6
76-80	5.3	5.1	5.4	5.3	3.8	2.4
More than 80	2.8	2.7	2.6	2.5	1.6	1.4

Figure 2.2		
Director gender,	by i	index
Percentage of total		
		C

	3&P	500	Russell 3000			
	2018	2016	2018	2016		
	n=5,794	n=5,625	n=27,135	n=25,438		
Female directors	22.5%	19.3%	16.4%	14.1%		
Male directors	77.5	80.7	83.6	85.9		

Figure 2.2a	
Director gender,	by industry
Percentage of total	

Percentage of total

	Communication services		Cons discret					
	2018	2016	2018	2016	2018	2016	2018	2016
	n=1,087	n=1,002	n=3,235	n=3,058	n=1,090	n=1,048	n=1,479	n=1,368
Female directors	18.7%	16.7%	20.2%	17.0%	20.1%	18.2%	10.7%	8.0%
Male directors	81.3	83.3	79.8	83.0	79.9	81.8	89.3	92.0

	Finar	ncials	Healt	h care	Indus	trials	techn	ology
	2018	2016	2018	2016	2018	2016	2018	2016
	n=5,692	n=5,452	n=3,809	n=3,454	n=3,777	n=3,569	n=3,233	n=2,994
Female directors	15.8%	13.8%	15.6%	13.8%	15.7%	13.3%	14.7%	12.2%
Male directors	84.2	86.2	84.4	86.2	84.3	86.7	85.3	87.8

	Mate	erials	Real e	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=1,284	n=1,224	n=1,625	n=1,482	n=824	n=787	
Female directors	16.5%	14.0%	16.8%	12.5%	22.7%	20.7%	
Male directors	83.5	86.0	83.2	87.5	77.3	79.3	

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Н	ıa	u	re	7	. 2	h

Director gender, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion					lion to pillion		llion to billion		oillion over
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=7,986	n=7,740	n=6,740	n=6,226	n=2,038	n=1,824	n=1,507	n=1,398	n=1,547	n=1,316
Female directors	12.8%	10.8%	17.3%	14.9%	19.8%	17.1%	21.4%	19.4%	24.1%	21.9%
Male directors	87.2	89.2	82.7	85.1	80.2	82.9	78.6	80.6	75.9	78.1
Gender diversity	18	3.5	16	5.1	15	5.8	10).3	10	0.0

rate of change

rate of change

ASSET VALUE

	Under \$1	10 billion		llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=4,983	n=4,816	n=1,759	n=1,608	n=575	n=510	
Female directors	14.6%	11.9%	16.9%	15.4%	25.7%	23.1%	
Male directors	85.4	88.1	83.1	84.6	74.3	76.9	
Gender diversity	22	2.7	9	.7	11	.3	

Figure 2.3			
Number of female	directors,	by	index

Percentage of total

	S&P	500	Russel	II 3000
	2018	2016	2018	2016
Boards with:	n=493	n=486	n=2,819	n=2,686
No female director	1.2%	3.3%	19.7%	27.1%
One female director	15.0	24.5	32.6	34.0
Two female directors	31.8	37.2	27.3	24.6
Three female directors	30.2	20.2	12.8	9.0
Four female directors	15.0	10.9	5.7	3.8
More than four female directors	6.7	3.9	1.9	1.5

Source: The Conference Board/ESGAUGE, 2019.

Figure 2.3a		
Number of female directors,	by	industry

Percentage of total

J	Communication services			sumer tionary	Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
Boards with:	n=108	n=103	n=339	n=326	n=105	n=102	n=163	n=152
No female director	17.6%	22.3%	12.7%	21.2%	16.2%	21.6%	35.6%	49.3%
One female director	27.8	27.2	28.9	31.6	23.8	23.5	39.9	33.6
Two female directors	25.0	26.2	29.2	27.6	23.8	25.5	18.4	13.2
Three female directors	13.0	16.5	15.9	10.4	18.1	13.7	4.3	3.3
Four female directors	13.9	5.8	10.0	5.2	8.6	10.8	1.8	0.7
More than four female directors	2.8	1.9	3.2	4.0	9.5	4.9	0.0	0.0

	Finar	ncials	Healt	h care	Indus	strials	Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
Boards with:	n=522	n=505	n=425	n=395	n=393	n=379	n=367	n=347
No female director	16.7%	21.2%	23.3%	29.9%	21.1%	26.6%	24.3%	34.9%
One female director	31.6	35.6	36.0	35.7	30.8	36.1	37.6	35.4
Two female directors	27.6	25.0	25.4	23.8	31.0	25.6	26.7	22.2
Three female directors	14.8	11.1	9.4	6.1	12.0	8.7	8.4	5.5
Four female directors	6.9	5.3	5.4	3.8	3.8	2.4	1.9	1.4
More than four female directors	2.5	1.8	0.5	0.8	1.3	0.5	1.1	0.6

	Materials		Real	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
Boards with:	n=131	n=123	n=188	n=178	n=78	n=76	
No female director	17.6%	22.8%	16.5%	31.5%	7.7%	9.2%	
One female director	30.5	32.5	41.0	41.6	10.3	17.1	
Two female directors	29.8	30.9	26.1	19.7	37.2	39.5	
Three female directors	16.8	10.6	14.4	6.2	29.5	22.4	
Four female directors	4.6	3.3	1.6	1.1	11.5	7.9	
More than four female directors	0.8	0.0	0.5	0.0	3.8	3.9	

Figure 2.3b

Number of female directors, by company size

Percentage of total

ANNUAL REVENUE

		Under \$1 billion		lion to billion	4	\$5 billion to \$10 billion to \$9.9 billion \$19.9 billion		\$20 billion and over		
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
Boards with:	n=973	n=962	n=696	n=648	n=189	n=168	n=128	n=119	n=123	n=106
No female director	33.6%	42.9%	13.8%	20.1%	5.8%	9.5%	1.6%	2.5%	0.8%	1.9%
One female director	38.6	34.3	32.8	37.5	22.2	28.6	16.4	23.5	8.9	10.4
Two female directors	20.2	17.0	33.3	28.7	41.8	38.7	33.6	39.5	21.1	34.9
Three female directors	4.8	4.5	13.8	8.6	15.9	14.9	28.9	18.5	38.2	28.3
Four female directors	2.3	0.8	4.7	3.5	11.1	6.5	16.4	11.8	19.5	17.0
More than four female directors	0.4	0.4	1.6	1.5	3.2	1.8	3.1	4.2	11.4	7.5

ASSET VALUE

	Under \$	Under \$10 billion		llion to pillion	\$100 billion and over			
	2018	2016	2018	2016	2018	2016		
Boards with:	n=514	n=507	n=154	n=139	n=42	n=37		
No female director	19.6%	30.4%	10.4%	6.5%	2.4%	0.0		
One female director	38.9	40.0	26.6	35.3	2.4	5.4%		
Two female directors	27.6	19.3	30.5	39.6	9.5	21.6		
Three female directors	9.3	6.9	25.3	12.9	40.5	37.8		
Four female directors	3.5	2.8	5.8	4.3	28.6	24.3		
More than four female directors	1.0	0.6	1.3	1.4	16.7	10.8		

Figu	2.4
Boa	d chair gender, by index
Perce	ntage of total

refeemage of total	S&P	500	Russell 3000			
	2018	2016	2018	2016		
	n=491	n=478	n=2,753	n=2,574		
Female board chairs	4.3%	3.6%	4.1%	3.4%		
Male board chairs	95.7	96.4	95.9	96.6		

Figure 2.4a
Board chair gender, by industry
Percentage of total

	Co

	Commu serv		Cons discret			umer oles	Ene	ergy	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=105	n=103	n=335	n=320	n=104	n=97	n=161	n=147	
Female board chair	5.7%	4.9%	6.3%	5.3%	7.7%	8.2%	1.2%	0.0	
Male board chair	94.3	95.1	93.7	94.7	92.3	91.8	98.8	100.0%	

	Finar	ncials	Healt	h care	Indus	trials		ology
	2018	2016	2018	2016	2018	2016	2018	2016
	n=506	n=489	n=406	n=363	n=388	n=367	n=357	n=330
Female board chair	3.6%	3.1%	4.4%	3.9%	3.4%	3.3%	2.2%	2.1%
Male board chair	96.4	96.9	95.6	96.1	96.6	96.7	97.8	97.9

	Mate	erials	Real	estate	Util	ties	
	2018	2016	2018	2016	2018	2016	
	n=130	n=118	n=182	n=166	n=79	n=74	
Female board chair	6.9%	1.7%	3.3%	1.8%	6.3%	5.4%	
Male board chair	93.1	98.3	96.7	98.2	93.7	94.6	

Figure 2.4b

Board chair gender, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion				\$5 bill \$9.9 b		\$10 bil \$19.9			billion d over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016	
	n=937	n=899	n=691	n=632	n=186	n=167	n=128	n=118	n=123	n=103	
Female board chairs	4.2%	3.9%	4.3%	2.7%	4.8%	3.6%	0.8%	2.5%	8.9%	7.8%	
Male board chairs	95.8	96.1	95.7	97.3	95.2	96.4	99.2	97.5	91.1	92.2	

ASSET VALUE

	Under \$10 billion			llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=499	n=484	n=148	n=134	n=41	n=37	
Female directors	3.2%	2.7%	4.1%	3.7%	4.9%	0.0	
Male directors	96.8	97.3	95.9	96.3	95.1	100.0%	

committee chairs

Figure 2.5 Board committee Percentage of total	oard committee chair gender, by index ercentage of total								
	S&P 500 Russell 3000								
	2018	2016	2018	2016					
	n=2,224	n=2,174	n=11,078	n=10,446					
Female board committee chairs	17.9%	15.4%	13.5%	11.8%					
Male board	82.1	84.6	86.5	88.2					

Source: The Conference Board/ESGAUGE, 2019.

Board committee Percentage of total	ee chair ge	ender, by	industry						
		nication vices	•	Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=401	n=388	n=1,297	n=1,272	n=390	n=390	n=603	n=594	
Female board committee chairs	14.7%	11.9%	15.0%	13.4%	17.7%	13.3%	7.8%	6.6%	
Male board committee chairs	85.3	88.1	85.0	86.6	82.3	86.7	92.2	93.4	
	Finai	Financials		Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=2,166	n=2,041	n=1,627	n=1,463	n=1,568	n=1,513	n=1,392	n=1,280	
Female board committee chairs	13.9%	12.6%	13.2%	12.5%	12.4%	10.8%	12.2%	10.8%	
Male board committee chairs	86.1	87.4	86.8	87.5	87.6	89.2	87.8	89.2	
	Mate	erials	Real e	estate	Util	ities			
	2018	2016	2018	2016	2018	2016			
	n=553	n=512	n=729	n=655	n=352	n=338			
Female board	14.6%	11.1%	13.6%	10.2%	19.6%	18.3%			
committee chairs									

Figure 2.5b

Board committee chair gender, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=3,522	n=3,409	n=2,746	n=2,581	n=760	n=731	n=585	n=548	n=570	n=481
Female board committee chairs	10.3%	9.7%	13.9%	11.7%	18.3%	15.2%	17.4%	14.1%	19.5%	18.7%
Male board committee chairs	89.7	90.3	86.1	88.3	81.7	84.8	82.6	85.9	80.5	81.3

ASSET VALUE

	Under \$	10 billion		llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=2,017	n=1,915	n=658	n=599	n=220	n=182	
Female board committee chairs	12.6%	11.1%	14.7%	13.5%	21.8%	16.5%	
Male board committee chairs	87.4	88.9	85.3	86.5	78.2	83.5	

Figure 2.6

Director tenure, by index

Number of years, percentage of total

S&P 500

Russell 3000

	2018	2016	2018	2016
	n=352	n=344	n=1,524	n=1,393
Mean	11.3	12.2	10.4	10.4
Median	11.0	11.3	8.9	9.1
Less than 6 years	26.4%	22.1%	35.9%	35.3%
6 years	4.0	3.2	5.6	4.6
7 years	3.1	4.9	4.9	4.4
8 years	6.3	5.8	3.9	5.5
9 years	5.4	5.2	4.7	5.1
10 years	4.8	6.7	5.4	4.7
11-15 years	23.3	22.4	15.5	17.2
More than 15 years	26.7	29.7	24.1	23.3

Note: For the purpose of this report, only departing directors are considered in the calculation of director tenure.

Figure 2.6a	
Director tenure,	by industry

Number of years, percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=63	n=47	n=189	n=163	n=48	n=70	n=111	n=94
Mean	8.6	9.3	10.1	10.2	11.1	12.5	10.5	9.9
Median	7.3	8.6	7.8	9.3	10.4	10.1	8.2	8.5
Less than 6 years	38.1%	36.2%	39.2%	34.4%	20.8%	22.9%	35.1%	40.4%
6 years	6.3	6.4	6.3	3.7	6.3	14.3	9.0	3.2
7 years	6.3	6.4	6.3	4.3	4.2	5.7	5.4	3.2
8 years	9.5	2.1	3.2	6.7	8.3	0.0	1.8	7.4
9 years	3.2	17.0	6.9	4.9	6.3	7.1	2.7	6.4
10 years	4.8	4.3	6.3	8.0	8.3	2.9	5.4	4.3
11-15 years	17.5	12.8	10.6	18.4	25.0	17.1	18.0	12.8
More than 15 years	14.3	14.9	21.2	19.6	20.8	30.0	22.5	22.3

	Fina	Financials		Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=282	n=268	n=255	n=225	n=209	n=184	n=167	n=154	
Mean	13.3	11.9	8.1	8.5	10.7	11.2	9.6	9.4	
Median	11.4	9.3	6.4	5.8	9.8	9.4	8.4	8.9	
Less than 6 years	24.1%	33.6%	48.2%	50.7%	34.4%	32.1%	37.1%	33.1%	
6 years	6.4	5.2	3.9	2.2	5.3	4.3	5.4	3.2	
7 years	4.6	3.4	5.5	6.7	3.3	3.8	5.4	5.8	
8 years	4.6	5.2	2.0	2.2	2.4	7.1	5.4	8.4	
9 years	2.8	4.5	6.3	2.2	5.3	3.8	7.2	6.5	
10 years	5.3	3.0	4.7	4.4	6.2	6.5	3.6	5.2	
11-15 years	14.5	13.1	14.9	15.6	19.6	15.8	15.6	22.7	
More than 15 years	37.6	32.1	14.5	16.0	23.4	26.6	20.4	14.9	

	Mate	erials	Real e	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=73	n=74	n=84	n=66	n=43	n=48	
Mean	10.4	11.6	11.0	10.8	9.2	10.0	
Median	8.3	11.3	10.5	9.9	8.3	10.3	
Less than 6 years	38.4%	23.0%	36.9%	33.3%	37.2%	25.0%	
6 years	4.1	1.4	6.0	6.1	2.3	10.4	
7 years	4.1	1.4	1.2	3.0	7.0	2.1	
8 years	6.8	6.8	2.4	4.5	4.7	8.3	
9 years	4.1	8.1	0.0	3.0	0.0	4.2	
10 years	4.1	6.8	8.3	1.5	4.7	2.1	
11-15 years	9.6	23.0	11.9	19.7	23.3	31.3	
More than 15 years	28.8	29.7	33.3	28.8	20.9	16.7	

For the purpose of this report, only departing directors are considered in the calculation of director tenure. Source: The Conference Board/ESGAUGE, 2019.

Figure 2.6b

Director tenure, by company size

Number of years, percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=466	n=425	n=368	n=366	n=123	n=100	n=96	n=90	n=105	n=78
Mean	10.1	9.8	10.8	10.6	10.6	10.9	10.4	12.0	10.5	11.8
Median	7.8	7.7	9.2	9.4	10.9	10.2	10.4	10.6	10.4	10.9
Less than 6 years	46.8%	45.2%	34.2%	33.9%	36.6%	21.0%	28.1%	25.6%	30.5%	25.6%
6 years	5.2	5.9	6.3	3.8	4.9	1.0	4.2	2.2	5.7	5.1
7 years	7.1	5.2	5.7	3.8	0.0	6.0	3.1	6.7	2.9	2.6
8 years	2.8	5.4	4.3	5.5	2.4	8.0	7.3	4.4	4.8	5.1
9 years	5.4	4.2	6.0	5.7	3.3	8.0	5.2	4.4	6.7	7.7
10 years	6.0	4.0	4.9	5.2	6.5	9.0	3.1	7.8	3.8	6.4
11-15 years	12.0	15.5	14.4	19.7	20.3	20.0	29.2	20.0	21.9	19.2
More than 15 years	14.8	14.6	24.2	22.4	26.0	27.0	19.8	28.9	23.8	28.2

ASSET VALUE

	Under \$	10 billion		llion to pillion	\$100 billion and over	
	2018	2016	2018	2016	2018	2016
	n=231	n=222	n=95	n=77	n=40	n=35
Mean	10.3	10.2	10.9	11.0	9.6	11.1
Median	8.3	8.6	10.0	9.9	10.4	9.8
Less than 6 years	24.7%	34.2%	32.6%	37.7%	27.5%	20.0%
6 years	6.9	5.4	7.4	1.3	0.0	14.3
7 years	4.3	4.1	4.2	2.6	0.0	0.0
8 years	3.5	3.6	3.2	5.2	10.0	14.3
9 years	2.6	4.1	1.1	3.9	2.5	5.7
10 years	5.6	2.3	5.3	2.6	10.0	5.7
11-15 years	13.4	13.5	12.6	14.3	20.0	20.0
More than 15 years	39.0	32.9	33.7	32.5	30.0	20.0

For the purpose of this report, only departing directors are considered in the calculation of director tenure. Source: The Conference Board/ESGAUGE, 2019.

Figure 2.7 Director qualifications and skills, by index Percentage of total

	S&P 500		Russell 3000		
	2018	2016	2018	2016	
CORPORATE FUNCTION:	n=5,748	n=5,569	n=27,133	n=25,438	
Active CEO of another for-profit corporation	13.7%	12.2%	11.7%	11.3%	
Former CEO of another for-profit corporation	22.7	22.0	19.2	18.5	
Active board chair of another for-profit corporation	8.6	9.2	7.6	7.8	
Former board chair of another for-profit corporation	7.1	7.8	5.3	5.4	
Active president of another for-profit corporation	2.8	3.1	4.6	5.1	
Former president of another for-profit corporation	3.6	3.0	4.6	4.6	
Active COO of another for-profit corporation	0.5	0.3	0.5	0.4	
Former COO of another for-profit corporation	1.9	1.5	1.8	1.7	
Active C-suite executive (other than CEO, board chair, president, or COO) of another for-profit corporation	3.2	2.7	4.5	4.2	
Former C-suite executive (other than CEO, board chair, president, or COO) of another for-profit corporation	22.6	20.5	22.3	20.3	
Active executive below the C-suite of another for-profit corporation	4.8	4.2	7.4	7.2	
Former executive below the C-suite of another for-profit corporation	36.5	29.3	37.8	34.1	
PROFESSIONAL BACKGROUND:					
Background as a financial executive, CFO or treasurer	15.2	14.2	14.9	14.4	
Banking and investment banking background	3.1	3.1	3.0	3.1	
Investment management background	3.6	2.9	3.7	3.6	
Public company accounting/auditing background	2.0	1.6	2.8	2.9	
Identified as an "Audit committee financial expert" as per SEC disclosure rules	23.4	20.8	21.6	20.1	
Currently practicing lawyer	2.9	2.9	3.8	3.7	
Compensation consultant background	1.0	0.4	0.4	0.3	
Technology background	20.2	16.7	12.1	10.5	
Academic background	7.2	8.0	6.6	6.7	
Non-profit management background	3.4	3.9	3.1	3.1	
Former government employee	7.2	7.3	4.4	4.5	
International experience	16.9	14.2	7.4	6.8	

Figure 2.7a

Director qualifications and skills, by industry

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
CORPORATE FUNCTION:	n=1,054	n=1,009	n=3,127	n=3,083	n=1,078	n=1,063	n=1,487	n=1,369
Active CEO of another for-profit corporation	13.1%	14.0%	12.6%	12.4%	10.9%	11.2%	10.6%	9.1%
Former CEO of another for-profit corporation	19.1	19.8	19.8	18.5	19.0	18.7	19.2	18.8
Active board chair of another for-profit corporation	9.0	8.8	7.7	7.9	8.7	9.3	8.1	9.0
Former board chair of another for-profit corporation	4.7	5.0	5.5	5.4	5.3	5.6	5.7	5.7
Active president of another for-profit corporation	4.6	5.2	4.0	4.3	3.2	4.0	4.7	5.0
Former president of another for-profit corporation	5.2	4.2	4.6	5.0	4.0	3.8	6.5	6.5
Active COO of another for-profit corporation	0.5	0.2	0.6	0.6	0.6	0.5	0.4	0.4
Former COO of another for-profit corporation	2.0	1.6	2.3	2.1	1.7	1.2	2.0	2.2
Active C-suite executive (other than CEO, board chair, president, or COO) of another for-profit corporation	5.8	5.4	4.5	4.1	5.5	3.7	3.4	2.9
Former C-suite executive (other than CEO, board chair, president, or COO) of another for-profit corporation	21.1	19.4	24.5	21.9	20.9	18.1	23.2	22.6
Active executive below the C-suite of another for- profit corporation	9.8	9.2	7.8	8.0	9.4	7.0	6.9	6.2
Former executive below the C-suite of another for- profit corporation	35.7	34.2	40.4	36.3	35.1	30.8	41.8	37.3
PROFESSIONAL BACKGROUND:								
Background as a financial executive, CFO or treasurer	13.5	12.6	15.0	13.7	14.8	14.3	15.9	15.0
Banking and investment banking background	1.9	2.1	2.5	2.5	3.2	3.5	2.9	2.6
Investment management background	4.8	4.6	3.6	3.3	2.1	2.8	3.9	3.4
Public company accounting/auditing background	1.7	2.5	2.5	2.7	2.2	1.9	2.6	3.9
Identified as an "Audit committee financial expert" as per SEC disclosure rules	17.9	18.4	22.6	20.5	20.0	18.4	22.3	19.4
Currently practicing lawyer	4.6	4.4	3.5	3.0	2.5	3.1	4.8	4.7
Compensation consultant background	0.4	0.1	0.4	0.3	0.5	0.7	0.2	0.3
Technology background	17.7	15.7	9.7	8.7	7.6	6.4	5.8	4.7
Academic background	6.0	5.7	5.3	5.2	6.3	6.3	4.0	4.6
Non-profit management background	2.8	2.9	3.1	2.8	2.9	2.6	2.3	2.2
Former government employee	5.0	5.0	3.0	3.0	4.9	5.2	5.3	5.5
International experience	5.1	4.9	8.1	7.0	13.6	12.6	8.1	7.1

(Table continues on next page)

Figure 2.7a (continued)

Director qualifications and skills, by industry

Percentage of total

	Finai	ncials	Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
CORPORATE FUNCTION:	n=5,715	n=5,413	n=3,829	n=3,366	n=3,816	n=3,626	n=3,276	n=2,966
Active CEO of another for-profit corporation	11.0%	10.2%	11.8%	11.5%	12.4%	12.1%	10.8%	10.4%
Former CEO of another for-profit corporation	13.8	13.3	20.8	19.5	21.7	21.3	23.0	22.0
Active board chair of another for-profit corporation	7.2	6.9	8.0	8.3	7.6	7.5	6.9	6.9
Former board chair of another for-profit corporation	5.5	5.8	4.4	4.8	5.3	5.3	5.1	5.1
Active president of another for-profit corporation	8.3	9.1	3.1	3.8	3.6	3.8	2.7	2.9
Former president of another for-profit corporation	4.5	4.2	4.2	4.1	4.6	4.7	4.3	4.7
Active COO of another for-profit corporation	0.5	0.4	0.4	0.3	0.4	0.4	0.6	0.5
Former COO of another for-profit corporation	1.2	1.0	2.0	2.0	1.7	1.5	2.3	1.8
Active C-suite executive (other than CEO, board chair, president, or COO) of another for-profit corporation	4.5	4.2	5.1	5.0	4.1	4.0	4.5	4.4
Former C-suite executive (other than CEO, board chair, president, or COO) of another for-profit corporation	16.5	15.3	26.6	24.2	22.2	20.5	27.3	24.4
Active executive below the C-suite of another for- profit corporation	6.6	6.4	8.0	8.8	6.9	6.8	8.1	7.3
Former executive below the C-suite of another for- profit corporation	27.2	24.4	44.1	40.7	40.0	36.1	44.8	41.4
PROFESSIONAL BACKGROUND:								
Background as a financial executive, CFO or treasurer	12.7	12.2	14.7	14.1	16.0	16.3	16.5	16.2
Banking and investment banking background	5.5	5.8	1.6	1.9	1.9	1.9	2.3	2.2
Investment management background	3.4	3.6	4.2	4.6	2.8	2.8	4.5	4.2
Public company accounting/auditing background	4.8	4.7	1.6	1.5	2.7	2.3	1.9	2.0
Identified as an "Audit committee financial expert" as per SEC disclosure rules	18.5	16.9	19.5	18.7	24.9	23.2	22.3	21.5
Currently practicing lawyer	6.1	5.8	2.5	2.4	3.1	3.2	2.1	2.0
Compensation consultant background	0.2	0.1	0.2	0.1	0.6	0.6	0.2	0.1
Technology background	6.2	4.4	8.4	8.3	11.8	10.3	36.9	33.2
Academic background	5.6	5.5	12.6	13.0	4.8	5.4	5.0	6.1
Non-profit management background	4.1	4.2	3.8	4.0	2.7	2.3	1.6	2.0
Former government employee	4.5	4.7	2.7	3.0	6.6	6.3	3.3	3.7
International experience	3.8	3.6	5.7	4.9	10.6	9.9	8.7	8.2

(Table continues on next page)

Figure 2.7a (continued)

Director qualifications and skills, by industry

Percentage of total

	Mate	erials	Real	estate	Utilities	
	2018	2016	2018	2016	2018	2016
CORPORATE FUNCTION:	n=1,294	n=1,240	n=1,641	n=1,513	n=816	n=790
Active CEO of another for-profit corporation	13.5%	12.3%	12.1%	12.9%	11.0%	11.5%
Former CEO of another for-profit corporation	22.3	22.3	15.9	15.5	21.4	19.7
Active board chair of another for-profit corporation	5.8	6.3	9.2	9.3	8.5	8.9
Former board chair of another for-profit corporation	6.5	5.7	5.8	5.8	6.5	4.9
Active president of another for-profit corporation	3.2	3.4	4.6	4.8	5.3	5.7
Former president of another for-profit corporation	4.4	4.8	4.6	4.4	5.0	4.3
Active COO of another for-profit corporation	0.5	0.4	0.4	0.5	0.1	0.5
Former COO of another for-profit corporation	2.6	2.3	1.8	1.4	1.5	2.3
Active C-suite executive (other than CEO, board chair, president, or COO) of another for-profit corporation	4.5	3.2	4.6	4.9	3.4	2.9
Former C-suite executive (other than CEO, board chair, president, or COO) of another for-profit corporation	21.3	20.5	22.0	19.2	18.6	18.0
Active executive below the C-suite of another for- profit corporation	6.5	6.6	7.8	7.7	4.4	3.7
Former executive below the C-suite of another for- profit corporation	42.0	36.6	36.2	30.9	30.4	26.7
PROFESSIONAL BACKGROUND:						
Background as a financial executive, CFO or treasurer	17.0	16.9	15.7	15.0	14.6	14.4
Banking and investment banking background	1.9	2.2	4.0	3.2	2.6	3.0
Investment management background	2.0	2.0	5.9	5.0	4.2	1.3
Public company accounting/auditing background	2.6	2.2	3.2	3.1	3.4	2.8
Identified as an "Audit committee financial expert" as per SEC disclosure rules	24.6	22.4	25.8	23.9	22.5	23.4
Currently practicing lawyer	2.0	2.1	4.9	5.0	4.0	4.3
Compensation consultant background	1.0	0.6	0.9	0.6	2.7	1.0
Technology background	8.6	7.4	4.9	4.2	11.9	9.5
Academic background	5.5	5.3	9.6	8.6	6.9	7.1
Non-profit management background	1.7	1.6	3.4	3.4	4.7	6.8
Former government employee	3.6	3.8	4.6	4.6	9.4	9.2
International experience	16.5	14.8	3.8	3.4	3.7	3.4

Figure 2.7b Director qualifications and skills, by company size Percentage of total

ANNUAL REVENUE

	ANTOALKEVENOL									
	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion			
	2018	2016	2018	2016	2018	2016	2018	2016		
CORPORATE FUNCTION:	n=8,146	n=7,759	n=6,670	n=6,241	n=1,982	n=1,862	n=1,526	n=1,380		
Active CEO of another for-profit corporation	11.3%	11.0%	11.3%	11.6%	11.2%	10.1%	13.6%	12.9%		
Former CEO of another for-profit corporation	19.9	19.2	21.2	20.0	20.1	20.0	23.2	22.4		
Active board chair of another for-profit corporation	7.2	7.2	7.5	7.5	7.9	9.0	8.3	9.1		
Former board chair of another for-profit corporation	4.4	4.1	5.0	5.1	6.8	7.6	7.5	8.3		
Active president of another for-profit corporation	4.2	5.0	3.3	3.6	3.2	2.6	3.4	3.1		
Former president of another for-profit corporation	5.5	5.5	4.2	4.5	4.7	4.3	3.7	4.0		
Active COO of another for-profit corporation	0.5	0.4	0.4	0.4	0.7	0.5	0.4	0.4		
Former COO of another for-profit corporation	1.7	1.5	2.6	2.5	2.1	1.8	2.0	1.4		
Active C-suite executive (other than CEO, board chair, president, or COO) of another for-profit corporation	5.5	5.3	4.2	3.6	3.7	3.3	3.2	2.2		
Former C-suite executive (other than CEO, board chair, president, or COO) of another for-profit corporation	26.7	24.0	21.9	20.4	22.8	20.9	22.9	19.9		
Active executive below the C-suite of another for- profit corporation	9.3	9.0	7.0	7.0	6.6	5.9	4.7	4.4		
Former executive below the C-suite of another for- profit corporation	43.8	41.1	41.1	37.1	39.9	33.4	35.5	28.7		
PROFESSIONAL BACKGROUND:										
Background as a financial executive, CFO or treasurer	15.1	14.3	16.0	16.0	16.2	16.4	15.2	13.2		
Banking and investment banking background	2.1	2.1	1.9	2.0	2.7	2.8	2.7	2.8		
Investment management background	4.6	4.6	3.2	3.1	3.3	2.2	2.4	2.0		
Public company accounting/auditing background	2.2	2.6	2.7	2.5	2.1	2.2	1.5	0.8		
Identified as an "Audit committee financial expert" as per SEC disclosure rules	20.7	19.9	22.8	21.3	23.1	21.2	24.3	22.6		
Currently practicing lawyer	3.5	3.3	2.7	2.6	2.1	2.6	3.1	2.6		
Compensation consultant background	0.1	0.2	0.9	0.5	1.3	0.8	0.3	0.1		
Technology background	12.3	11.4	13.6	12.2	15.5	12.9	16.0	12.8		
Academic background	7.0	6.9	6.1	6.4	4.7	5.7	6.7	8.0		
Non-profit management background	2.7	2.4	2.5	2.8	2.3	3.2	3.3	3.6		
Former government employee	3.0	3.1	3.7	3.8	5.3	5.0	6.4	7.4		
International experience	4.3	4.0	8.7	8.0	14.6	13.5	14.7	13.9		

(Table continues on next page)

Figure 2.7b (continued)

$\label{eq:Director} \textbf{Director qualifications and skills, by company size}$

Percentage of total

oreentage or total	ANNUAL REVENUE ASSET VALUE							
		\$20 billion and over		Under \$10 billion		llion to pillion	\$100 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016
CORPORATE FUNCTION:	n=1,459	n=1,272	n=5,073	n=4,872	n=1,706	n=1,569	n=571	n=483
Active CEO of another for-profit corporation	17.3%	15.5%	10.6%	10.8%	11.8%	10.3%	15.8%	12.0%
ormer CEO of another for-profit corporation	24.9	25.4	13.2	12.2	14.3	15.4	24.0	24.8
Active board chair of another for-profit corporation	10.0	11.0	7.6	7.5	7.7	7.1	7.4	8.5
ormer board chair of another for-profit corporation	6.2	6.0	4.8	4.7	6.8	7.7	8.6	10.4
active president of another for-profit corporation	2.0	2.5	9.2	9.9	4.0	4.2	2.6	3.5
ormer president of another for-profit corporation	2.4	1.8	4.8	4.8	4.3	3.2	3.2	2.3
Active COO of another for-profit corporation	0.9	0.4	0.5	0.4	0.6	0.4	0.2	0.2
Former COO of another for-profit corporation	1.4	1.5	1.2	1.0	1.7	1.3	1.9	1.2
Active C-suite executive (other than CEO, board chair, president, or COO) of another for-profit corporation	3.1	2.7	5.5	5.3	2.6	2.1	2.3	2.1
ormer C-suite executive (other than CEO, board chair, president, or COO) of another for-profit corporation	21.0	20.0	16.6	15.2	18.9	18.4	24.0	19.5
active executive below the C-suite of another for- profit corporation	5.8	4.8	8.1	7.7	4.7	4.7	2.8	2.1
ormer executive below the C-suite of another for- profit corporation	32.4	28.0	27.9	25.4	30.8	26.6	35.9	27.3
PROFESSIONAL BACKGROUND:								
Background as a financial executive, CFO or treasurer	14.4	13.9	12.8	12.1	14.0	14.6	16.5	13.9
Banking and investment banking background	2.9	3.0	5.4	5.6	4.4	3.9	5.3	5.0
nvestment management background	2.3	2.0	4.0	3.9	4.0	4.1	4.0	2.9
ublic company accounting/auditing background	1.2	1.6	4.9	5.1	3.8	3.1	2.1	1.4
dentified as an "Audit committee financial expert" s per SEC disclosure rules	23.2	21.1	19.5	17.9	21.0	19.3	22.9	20.9
Currently practicing lawyer	3.2	3.5	6.6	6.5	4.2	3.7	4.0	3.9
Compensation consultant background	0.1	0.2	0.3	0.2	0.3	0.1	0.9	0.2
echnology background	26.3	23.4	4.1	3.2	7.0	5.4	18.4	12.6
cademic background	9.5	10.3	6.1	5.4	7.3	8.0	7.2	8.5
Ion-profit management background	4.9	4.5	4.2	4.1	2.9	3.5	4.9	5.0
ormer government employee	11.8	11.6	4.1	4.3	4.4	4.7	8.4	7.9
nternational experience	19.3	17.1	2.1	1.9	5.7	6.1	12.8	12.0

Figure 2.8 First-time directors, by index

Percentage of total

r creentage or total				
	S&P	500	Russel	I 3000
	2018	2016	2018	2016
	n=494	n=487	n=2,856	n=2,703
Mean	0.3	0.3	0.3	0.3
Median	0.0	0.0	0.0	0.0
None	76.3%	76.8%	75.2%	74.3%
1 director	18.2	18.3	19.2	20.1
2 directors	4.3	2.9	4.3	4.0
3 directors	0.4	1.4	0.7	1.0
4 directors	0.4	0.2	0.4	0.3
5 directors	0.4	0.2	0.1	0.2
More than 5 directors	0.0	0.2	0.1	0.1

	Commu	nication	Cons	umer	Cons	umer			
		rices		tionary		oles	Ene	ergy	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=110	n=104	n=342	n=327	n=106	n=103	n=167	n=153	
Mean	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.2	
Median	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
None	74.5%	71.2%	74.6%	74.9%	76.4%	69.9%	79.0%	82.4%	
1 director	20.9	23.1	18.4	20.8	16.0	27.2	14.4	14.4	
2 directors	4.5	1.9	6.1	3.4	6.6	1.9	4.2	2.6	
3 directors	0.0	1.9	0.3	0.9	0.0	0.0	1.2	0.7	
4 directors	0.0	1.0	0.3	0.0	0.9	0.0	0.0	0.0	
5 directors	0.0	1.0	0.3	0.0	0.0	1.0	0.6	0.0	
More than 5 directors	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	
							Inforn	nation	
	Finar	ncials	Healt	h care	Indus	strials	technology		
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=525	n=507	n=430	n=393	n=398	n=383	n=376	n=351	
Mean	0.5	0.4	0.2	0.3	0.4	0.3	0.3	0.3	
Median	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
None	68.6%	71.4%	80.9%	77.4%	70.9%	73.1%	77.1%	76.9%	
1 director	23.0	18.9	16.5	18.1	23.4	22.7	18.9	18.8	
2 directors	5.3	7.1	1.9	3.8	4.8	3.1	2.1	3.1	
3 directors	1.5	1.6	0.5	0.5	1.0	0.5	0.8	0.6	
4 directors	1.1	0.4	0.2	0.0	0.0	0.3	0.8	0.6	
5 directors	0.2	0.2	0.0	0.3	0.0	0.3	0.3	0.0	
More than 5 directors	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	
	Mate	erials	Real estate		I I+iI	ities			
	2018 n=132	2016 n=124	2018 n=191	2016 n=182	2018 n=79	2016 n=76			
Mean	0.3	0.4	0.3	0.4	0.2	0.3			
Median	0.0	0.0	0.0	0.0	0.0	0.0			
None	78.0%	71.0%	77.5%	70.3%	83.5%	78.9%			
1 director	18.2	21.8	15.2	22.5	13.9	18.4			
2 directors	3.8	4.8	6.8	4.4	2.5	1.3			
3 directors	0.0	2.4	0.5	1.6	0.0	1.3			
4 directors	0.0	0.0	0.0	0.5	0.0	0.0			
5 directors	0.0	0.0	0.0	0.0	0.0	0.0			
More than 5 directors	0.0	0.0	0.0	0.5	0.0	0.0			

Figure 2.8b

First-time directors, by company size

Percentage of total

ANNUAL REVENUE

	ANNOAE REVENUE									
-	Under \$1 billion		\$1 billion to \$4.9 billion			lion to pillion		llion to billion	\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=999	n=971	n=701	n=649	n=189	n=169	n=128	n=119	n=123	n=106
Mean	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.2	0.3	0.4
Median	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
None	78.4%	78.0%	74.2%	70.6%	78.8%	76.3%	72.7%	82.4%	76.4%	72.6%
1 director	17.3	18.3	20.8	23.9	16.4	20.7	21.9	14.3	15.4	20.8
2 directors	3.2	2.8	3.9	4.2	4.2	2.4	4.7	1.7	7.3	3.8
3 directors	0.6	0.7	0.9	0.6	0.0	0.6	0.0	1.7	0.0	1.9
4 directors	0.2	0.1	0.3	0.5	0.5	0.0	0.0	0.0	0.8	0.0
5 directors	0.2	0.1	0.0	0.3	0.0	0.0	0.8	0.0	0.0	0.9
More than 5 directors	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ASSET VALUE

	Under \$10 billion			llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=519	n=513	n=155	n=139	n=42	n=37	
Mean	0.4	0.4	0.5	0.5	0.5	0.8	
Median	0.0	0.0	0.0	0.0	0.0	0.0	
None	71.9%	72.1%	67.1%	70.5%	73.8%	59.5%	
1 director	20.8	19.9	23.9	18.0	11.9	27.0	
2 directors	5.6	6.2	5.2	7.2	9.5	5.4	
3 directors	0.8	1.2	2.6	2.2	2.4	5.4	
4 directors	1.0	0.4	0.6	0.7	0.0	0.0	
5 directors	0.0	0.0	0.0	0.7	2.4	0.0	
More than 5 directors	0.0	0.2	0.6	0.7	0.0	2.7	

Director independence, by index Percentage of total											
	S&P	500	Russel	I 3000							
	2018	2016	2018	2016							
	n=5,794	n=5,625	n=27,142	n=25,444							
Independent director	85.5%	84.4%	80.6%	80.1%							
Non-independent director	14.5	15.6	19.4	19.9							

Figure 2.9a Director independent Percentage of total	ice, by in	dustry								
	Communication Consumer Consumer services discretionary staples Energ									
	2018	2016	2018	2016	2018	2016	2018	2016		
	n=1,087	n=1,002	n=3,235	n=3,058	n=1,090	n=1,048	n=1,479	n=1,368		
Independent director	74.6%	72.8%	78.7%	77.9%	76.4%	77.3%	79.3%	80.6%		
Non-independent director	25.4	27.2	21.3	22.1	23.6	22.7	20.7	19.4		
Information Financials Health care Industrials technology										
	2018	2016	2018	2016	2018	2016	2018	2016		
	n=5,699	n=5,452	n=3,809	n=3,454	n=3,777	n=3,575	n=3,233	n=2,994		
Independent director	81.1%	79.9%	81.8%	81.4%	81.8%	81.6%	81.1%	81.7%		
Non-independent director	18.9	20.1	18.2	18.6	18.2	18.4	18.9	18.3		
	Mate	erials	Real	estate	Utili	ties				
	2018	2016	2018	2016	2018	2016				
	n=1,284	n=1,224	n=1,625	n=1,482	n=824	n=787				
Independent director	84.2%	82.9%	78.8%	77.7%	84.0%	85.3%				
Non-independent director	15.8	17.1	21.2	22.3	16.0	14.7				

Figure 2.9b

Director independence, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=7,986	n=7,746	n=6,740	n=6,226	n=2,038	n=1,824	n=1,507	n=1,398	n=1,547	n=1,316
Independent director	78.8%	78.9%	80.2%	79.7%	82.2%	82.8%	83.7%	83.4%	86.0%	86.2%
Non-independent director	21.2	21.1	19.8	20.3	17.8	17.2	16.3	16.6	14.0	13.8

ASSET VALUE

	Under \$	10 billion		llion to pillion	\$100 billion and over			
	2018	2016	2018	2016	2018	2016		
	n=4,983	n=4,816	n=1,766	n=1,608	n=575	n=510		
Independent director	80.1%	79.2%	79.7%	77.3%	87.7%	88.2%		
Non-independent director	19.9	20.8	20.3	22.7	12.3	11.8		

Figure 2.10

Employee directors, by index

Percentage of total

, orosinago or total	S&P	500	Russel	1 3000
	2018	2016	2018	2016
	n=5,794	n=5,625	n=27,142	n=25,444
Outside director (non employee)	88.6%	88.4%	86.4%	86.5%
CEO	8.8	8.6	10.4	10.2
CFO	0.1	0.2	0.2	0.3
Chief Legal Officer/General Counsel	0.0	0.0	0.0	0.0
Chief Marketing Officer	0.0	0.0	0.0	0.0
Chief Information Officer	0.0	0.0	0.0	0.0
Chief Technology Officer	0.1	0.1	0.1	0.1
Chief Risk Officer	0.0	0.0	0.0	0.0
Other employee	2.4	2.8	2.9	3.0

Figure 2.10a

Employee directors, by industry

Percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=1,087	n=1,002	n=3,235	n=3,058	n=1,090	n=1,048	n=1,479	n=1,368
Outside director (non employee)	85.4%	85.9%	85.4%	85.6%	85.7%	85.8%	85.8%	86.5%
CEO	9.8	9.9	10.7	10.2	9.3	9.3	11.6	10.5
CFO	0.1	0.1	0.3	0.2	8.0	0.9	0.3	0.1
Chief Legal Officer/General Counsel	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Chief Marketing Officer	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
Chief Information Officer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chief Technology Officer	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Chief Risk Officer	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Other employee	4.8	4.0	3.5	3.9	4.1	4.0	2.2	2.9

	Financials		Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=5,699	n=5,452	n=3,809	n=3,454	n=3,777	n=3,575	n=3,233	n=2,994
Outside director (non employee)	87.2%	87.1%	86.6%	86.3%	87.3%	87.2%	85.2%	85.8%
CEO	9.2	9.0	11.1	11.0	10.3	10.3	11.9	11.2
CFO	0.2	0.3	0.2	0.3	0.2	0.2	0.1	0.2
Chief Legal Officer/General Counsel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chief Marketing Officer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chief Information Officer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chief Technology Officer	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.4
Chief Risk Officer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other employee	3.4	3.5	2.1	2.3	2.2	2.2	2.3	2.5

	Mate	erials	Real	estate	Utili	ities
	2018	2016	2018	2016	2018	2016
	n=1,284	n=1,224	n=1,625	n=1,482	n=824	n=787
Outside director (non employee)	88.7%	88.1%	84.0%	83.9%	88.5%	89.2%
CEO	9.9	10.2	11.1	10.9	9.7	9.4
CFO	0.0	0.1	0.4	0.3	0.2	0.1
Chief Legal Officer/General Counsel	0.0	0.0	0.0	0.0	0.0	0.0
Chief Marketing Officer	0.0	0.0	0.0	0.0	0.0	0.0
Chief Information Officer	0.0	0.0	0.0	0.0	0.0	0.0
Chief Technology Officer	0.0	0.0	0.0	0.0	0.0	0.0
Chief Risk Officer	0.0	0.0	0.0	0.0	0.0	0.0
Other employee	1.4	1.6	4.5	4.9	1.6	1.3

Figure 2.10b

Employee directors, by company size

Percentage of total

ANNUAL REVENUE

		Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		oillion over
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=7,986	n=7,746	n=6,740	n=6,226	n=2,038	n=1,824	n=1,507	n=1,398	n=1,547	n=1,316
Outside director (non employee)	84.8%	85.1%	86.5%	86.7%	88.3%	88.2%	88.5%	87.7%	89.1%	89.7%
CEO	12.1	11.9	10.6	10.1	9.4	9.2	8.3	8.2	8.5	8.0
CFO	0.3	0.3	0.3	0.3	0.0	0.1	0.3	0.3	0.1	0.2
Chief Legal Officer/ General Counsel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chief Marketing Officer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chief Information Officer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chief Technology Officer	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1
Chief Risk Officer	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other employee	2.7	2.6	2.5	2.8	2.3	2.5	2.8	3.9	2.3	2.1

ASSET VALUE

	Under \$	10 billion	4.0	llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=4,983	n=4,816	n=1,766	n=1,608	n=575	n=510	
Outside director (non employee)	85.8%	85.8%	87.1%	86.9%	90.1%	91.0%	
CEO	10.1	10.0	8.7	8.6	7.8	6.9	
CFO	0.3	0.3	0.3	0.4	0.0	0.0	
Chief Legal Officer/ General Counsel	0.0	0.0	0.0	0.0	0.0	0.0	
Chief Marketing Officer	0.0	0.0	0.0	0.0	0.0	0.0	
Chief Information Officer	0.0	0.0	0.0	0.0	0.0	0.0	
Chief Technology Officer	0.0	0.0	0.0	0.0	0.0	0.0	
Chief Risk Officer	0.0	0.0	0.0	0.0	0.0	0.0	
Other employee	3.7	3.9	4.0	4.0	2.1	2.2	

Former-employee directors, by index

Percentage of total

	S&P	500	Russell 3000			
	2018 2016		2018	2016		
	n=5,794	n=5,625	n=27,142	n=25,444		
Director was a former employee of the company	2.5%	2.1%	2.6%	2.3%		
Director was not a former employee of the company	97.5	97.9	97.4	97.7		

Source: The Conference Board/ESGAUGE, 2019.

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Former-employee directors, by industry

Percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=1,087	n=1,002	n=3,235	n=3,058	n=1,090	n=1,048	n=1,479	n=1,368
Director was a former employee of the company	2.5%	2.8%	3.2%	2.7%	3.7%	3.6%	2.0%	2.0%
Director was not a former employee of the company	97.5	97.2	96.8	97.3	96.3	96.4	98.0	98.0

	Financials		Financials Health care In			strials	Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=5,699	n=5,452	n=3,809	n=3,454	n=3,777	n=3,575	n=3,233	n=2,994
Director was a former employee of the company	2.1%	2.0%	2.3%	1.8%	2.9%	3.0%	3.1%	2.7%
Director was not a former employee of the company	97.9	98.0	97.7	98.2	97.1	97.0	96.9	97.3

	Materials 2018 2016		Real	estate	Utilities		
			2018	2016	2018	2016	
	n=1,284	n=1,224	n=1,625	n=1,482	n=824	n=787	
Director was a former employee of the company	1.8%	2.0%	2.4%	2.0%	1.9%	1.1%	
Director was not a former employee of the company	98.2	98.0	97.6	98.0	98.1	98.9	

Figure 2.11b

Former-employee directors, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=7,986	n=7,746	n=6,740	n=6,226	n=2,038	n=1,824	n=1,507	n=1,398	n=1,547	n=1,316
Director was a former employee of the company	2.3%	2.1%	3.1%	3.2%	3.0%	2.9%	4.0%	1.6%	1.4%	1.5%
Director was not a former employee of the company	97.7	97.9	96.9	96.8	97.0	97.1	96.0	98.4	98.6	98.5

ASSET VALUE

	Under \$1	10 billion	\$10 bil		\$100 billion and over	
	2018	2016	2018	2016	2018	2016
	n=4,983	n=4,816	n=1,766	n=1,608	n=575	n=510
Director was a former employee of the company	2.1%	1.9%	2.6%	2.6%	1.6%	0.8%
Director was not a former employee of the company	97.9	98.1	97.4	97.4	98.4	99.2

Figure 2.12
Family relationship with employees, by index

Percentage of total

	5&P	500	Russell 3000		
	2018	2016	2018	2016	
	n=5,794	n=5,625	n=27,142	n=25,444	
Director is a family member of an employee of the company	1.0%	1.4%	1.5%	1.8%	
Director not a family member of an employee of the company	99.0	98.6	98.5	98.2	

Source: The Conference Board/ESGAUGE, 2019.

Figure 2.12a		
Family relationship with	employees,	by industry

Percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=1,087	n=1,002	n=3,235	n=3,058	n=1,090	n=1,048	n=1,479	n=1,368
Director is a family member of an employee of the company	5.0%	6.4%	1.9%	2.6%	3.8%	3.3%	0.3%	0.4%
Director not a family member of an employee of the company	95.0	93.6	98.1	97.4	96.2	96.7	99.7	99.6

	Finar	Financials Health care		Indus	strials	Information technology		
	2018	2016	2018	2016	2018	2016	2018	2016
	n=5,699	n=5,452	n=3,809	n=3,454	n=3,777	n=3,575	n=3,233	n=2,994
Director is a family member of an employee of the company	1.4%	1.7%	0.7%	0.8%	1.5%	1.9%	1.0%	0.9%
Director not a family member of an employee of the company	98.6	98.3	99.3	99.2	98.5	98.1	99.0	99.1

	Materials 2018 2016		Real	estate	Utilities	
			2018	2016	2018	2016
	n=1,284	n=1,224	n=1,625	n=1,482	n=824	n=787
Director is a family member of an employee of the company	1.9%	2.0%	1.9%	2.2%	0.0	0.0
Director not a family member of an employee of the company	98.1	98.0	98.1	97.8	100.0%	100.0%

Figure 2.12b

Family relationship with employees, by company size

Percentage of total

ANNUAL REVENUE

		der illion		lion to oillion	• • • • • • • • • • • • • • • • • • • •		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=7,986	n=7,746	n=6,740	n=6,226	n=2,038	n=1,824	n=1,507	n=1,398	n=1,547	n=1,316
Director is a family member of an employee of the company	0.8%	1.0%	2.1%	2.7%	2.4%	2.2%	2.3%	2.5%	0.7%	0.7%
Director not a family member of an employee of the company	99.2	99.0	97.9	97.3	97.6	97.8	97.7	97.5	99.3	99.3

ASSET VALUE

	Under \$1	10 billion		llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=4,983	n=4,816	n=1,766	n=1,608	n=575	n=510	
Director is a family member of an employee of the company	1.4%	1.5%	2.2%	2.5%	0.9%	1.8%	
Director not a family member of an employee of the company	98.6	98.5	97.8	97.5	99.1	98.2	

Figure 2.13
Relationship with firms providing professional services to the company, by index
Percentage of total

	S&P	500	Russell 3000		
	2018 2016		2018	2016	
	n=5,794	n=5,625	n=27,142	n=25,444	
The director is a member or employee of a firm providing professional services to the company	1.1%	0.9%	0.7%	0.7%	
The director is not a member or employee of a firm providing professional services to the company	98.9	99.1	99.3	99.3	

Figure 2.13a

Relationship with firms providing professional services to the company, by industry

Percentage of total

	Communication services			Consumer liscretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=1,087	n=1,002	n=3,235	n=3,058	n=1,090	n=1,048	n=1,479	n=1,368	
The director is a member or employee of a firm providing professional services to the company	0.4%	1.6%	0.7%	1.0%	2.6%	0.7%	0.4%	0.3%	
The director is not a member or employee of a firm providing professional services to the company	99.6	98.4	99.3	99.0	97.4	99.3	99.6	99.7	

	Finar	ncials	Healt	h care	Indus	Industrials		nation ology
	2018	2016	2018	2016	2018	2016	2018	2016
	n=5,699	n=5,452	n=3,809	n=3,454	n=3,777	n=3,575	n=3,233	n=2,994
The director is a member or employee of a firm providing professional services to the company	0.6%	0.5%	0.4%	0.6%	0.7%	1.0%	1.1%	0.6%
The director is not a member or employee of a firm providing professional services to the company	99.4	99.5	99.6	99.4	99.3	99.0	98.9	99.4

	Materials		Real	estate	Utilities	
	2018	2016	2018	2016	2018	2016
	n=1,284	n=1,224	n=1,625	n=1,482	n=824	n=787
The director is a member or employee of a firm providing professional services to the company	0.6%	0.3%	0.1%	0.3%	1.6%	0.1%
The director is not a member or employee of a firm providing professional services to the company	99.4	99.7	99.9	99.7	98.4	99.9

Figure 2.13b

Relationship with firms providing professional services to the company, by company size

Percentage of total

ANNUAL REVENUE

					,					
		der illion	\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion			\$10 billion to \$19.9 billion		oillion over
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=7,986	n=7,746	n=6,740	n=6,226	n=2,038	n=1,824	n=1,507	n=1,398	n=1,547	n=1,316
The director is a member or employee of a firm providing professional services to the company	0.5%	0.5%	0.4%	0.5%	1.3%	1.0%	2.7%	1.9%	1.5%	1.6%
The director is not a member or employee of a firm providing professional services to the company	99.5	99.5	99.6	99.5	98.7	99.0	97.3	98.1	98.5	98.4

ASSET VALUE

	Under \$10 billion		4	llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=4,983	n=4,816	n=1,766	n=1,608	n=575	n=510	
The director is a member or employee of a firm providing professional services to the company	0.5%	0.4%	0.6%	0.4%	0.3%	0.6%	
The director is not a member or employee of a firm providing professional services to the company	99.5	99.6	99.4	99.6	99.7	99.4	

Part 3

DIRECTOR ELECTION AND REMOVAL

Figure 3.1 Classified boards, by index Percentage of total		
	S&P 500 n=494	Russell 3000 n=2,854
Classified board	13.0%	42.7%
All directors are elected annually	87.0	57.3

Percentage of total				
	Communication services	Consumer discretionary n=342	Consumer staples	Energy n=167
Classified board	40.4%	39.5%	29.0%	34.7%
All directors are elected annually	59.6	60.5	71.0	65.3
	Financials	Health care	Industrials	Information technology
	n=526	n=432	n=396	n=376
Classified board	44.1%	59.3%	41.4%	45.7%
All directors are elected annually	55.9	40.7	58.6	54.3
	Materials	Real estate	Utilities	
	n=132	n=189	n=78	
Classified board	45.5%	21.7%	32.1%	
All directors are elected annually	54.5	78.3	67.9	

Figure 3.1b

Classified boards, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion	\$1 billion to \$4.9 billion	\$5 billion to \$9.9 billion	\$10 billion to \$19.9 billion	\$20 billion and over
	n=1,002	n=697	n=189	n=128	n=123
Classified board	57.9%	42.0%	24.9%	12.5%	7.3%
All directors are elected annually	42.1	58.0	75.1	87.5	92.7

ASSET VALUE

	Under \$10 billion n=519	\$10 billion to \$99 billion n=154	\$100 billion and over n=42
Classified board	44.1%	26.0%	9.5%
All directors are elected annually	55.9	74.0	90.5

Percentage of total	S&P 500 Russell 3000						
	2018	2016	2018	2016			
	n=492	n=487	n=2,849	n=2,654			
Simple plurality voting	6.7%	7.8%	47.0%	50.7%			
'Plurality plus" board ejectable resignation	2.4	3.9	4.5	4.2			
Traditional majority voting	15.7	15.6	14.9	13.5			
Majority voting with board rejectable resignation	70.7	68.6	31.1	29.4			
Consequential majority voting	4.5	4.1	2.5	2.2			

Figure 3.2a	
Voting standard for director election,	by industry
Percentage of total	

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=108	n=102	n=339	n=320	n=107	n=102	n=167	n=151
Simple plurality voting	63.9%	65.7%	44.5%	50.0%	49.5%	51.0%	43.7%	48.3%
"Plurality plus" board rejectable resignation	2.8	3.9	3.5	3.1	2.8	2.9	3.0	2.6
Traditional majority voting	13.0	12.7	17.1	17.2	15.0	16.7	18.0	13.2
Majority voting with board rejectable resignation	14.8	13.7	31.9	27.5	29.0	26.5	28.7	29.8
Consequential majority voting	5.6	3.9	2.9	2.2	3.7	2.9	6.6	6.0

	Financials		Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=526	n=502	n=432	n=383	n=397	n=377	n=373	n=339
Simple plurality voting	54.6%	59.2%	59.5%	61.6%	40.8%	43.5%	44.8%	49.3%
"Plurality plus" board rejectable resignation	3.2	3.0	3.5	2.6	7.1	5.8	4.6	5.3
Traditional majority voting	14.6	12.7	11.1	9.4	14.6	14.6	14.7	10.9
Majority voting with board rejectable resignation	25.9	23.7	24.1	24.3	34.3	33.4	35.1	33.6
Consequential majority voting	1.7	1.4	1.9	2.1	3.3	2.7	0.8	0.9

(Table continues on next page)

Figure 3.2a (continued)

Voting standard for director election, by industry

Percentage of total

	Materials		Real	Real estate		Utilities	
	2018	2016	2018	2016	2018	2016	
	n=130	n=122	n=191	n=181	n=79	n=75	
Simple plurality voting	27.7%	32.8%	31.9%	35.4%	30.4%	33.3%	
"Plurality plus" board rejectable resignation	6.2	7.4	5.8	5.5	11.4	9.3	
Traditional majority voting	15.4	16.4	16.2	16.6	12.7	16.0	
Majority voting with board rejectable resignation	46.9	39.3	45.0	41.4	44.3	40.0	
Consequential majority voting	3.8	4.1	1.0	1.1	1.3	1.3	

Source: The Conference Board/ESGAUGE, 2019.

Figure 3.2b

Voting standard for director election, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		• • • • • • • • • • • • • • • • • • • •		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=995	n=942	n=699	n=638	n=188	n=168	n=127	n=117	n=123	n=106
Simple plurality voting	67.5%	70.8%	37.3%	40.6%	17.0%	19.6%	15.0%	14.5%	6.5%	7.5%
"Plurality plus" board rejectable resignation	4.0	3.6	6.4	6.0	5.9	5.4	1.6	2.6	1.6	2.8
Traditional majority voting	13.1	10.5	16.2	15.8	16.5	16.1	12.6	17.9	15.4	16.0
Majority voting with board rejectable resignation	14.2	14.0	36.9	34.8	55.9	55.4	65.4	59.0	67.5	65.1
Consequential majority voting	1.2	1.1	3.1	2.8	4.8	3.6	5.5	6.0	8.9	8.5

ASSET VALUE

	Under \$10 billion		4.0	llion to pillion	\$100 billion and over	
	2018	2016	2018	2016	2018	2016
	n=519	n=506	n=156	n=140	n=42	n=37
Simple plurality voting	59.7%	64.8%	23.1%	22.1%	4.8%	5.4%
"Plurality plus" board rejectable resignation	3.7	3.4	5.1	5.0	2.4	2.7
Traditional majority voting	13.1	12.1	21.2	20.7	16.7	10.8
Majority voting with board rejectable resignation	22.5	18.8	48.7	50.7	69.0	75.7
Consequential majority voting	1.0	1.0	1.9	1.4	7.1	5.4

Figure 3.3
Authority to set (increase) the number of board seats, by index
Percentage of total

	S&P	500	Russell 3000		
	2018	2016	2018	2016	
	n=492	n=481	n=2,844	n=2,604	
Board of directors	87.6%	86.5%	90.5%	89.5%	
Shareholders	0.6	0.4	0.9	0.9	
A procedure regulating the joint authority of the board and shareholders	11.8	13.1	8.5	9.6	

Figure 3.3a
Authority to set (increase) the number of board seats, by industry
Percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=108	n=100	n=341	n=317	n=107	n=99	n=166	n=151
Board of directors	92.6%	91.0%	92.7%	91.2%	86.0%	83.8%	93.4%	92.1%
Shareholders	0.0	0.0	0.3	0.6	0.9	1.0	0.0	0.0
A procedure regulating the joint authority of the board and shareholders	7.4	9.0	7.0	8.2	13.1	15.2	6.6	7.9

	Financials		Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=524	n=482	n=431	n=378	n=396	n=371	n=373	n=336
Board of directors	87.0%	86.5%	91.9%	91.0%	90.2%	89.5%	90.1%	87.8%
Shareholders	1.9	1.9	0.9	0.5	1.0	1.1	0.3	0.3
A procedure regulating the joint authority of the board and shareholders	11.1	11.6	7.2	8.5	8.8	9.4	9.7	11.9

	Materials		Real	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=131	n=120	n=189	n=176	n=78	n=74	
Board of directors	86.3%	85.8%	95.8%	96.0%	92.3%	91.9%	
Shareholders	2.3	1.7	0.5	0.0	2.6	2.7	
A procedure regulating the joint authority of the board and shareholders	11.5	12.5	3.7	4.0	5.1	5.4	

Figure 3.3b

Authority to set (increase) the number of board seats, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		4	lion to billion			\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=998	n=928	n=695	n=634	n=187	n=162	n=128	n=117	n=123	n=105
Board of directors	91.4%	90.2%	91.5%	89.7%	89.3%	90.1%	90.6%	88.9%	86.2%	83.8%
Shareholders	0.9	0.6	0.4	0.8	2.1	1.9	0.0	0.0	0.0	0.0
A procedure regulating the joint authority of the board and shareholders	7.7	9.2	8.1	9.5	8.6	8.0	9.4	11.1	13.8	16.2

ASSET VALUE

	Under \$10 billion			llion to pillion	\$100 billion and over		
	2018 2016		2018 2016		2018 2016		
	n=518	n=489	n=154	n=133	n=41	n=36	
Board of directors	89.2%	88.5%	89.0%	90.2%	92.7%	91.7%	
Shareholders	1.4	1.2	2.6	2.3	0.0	0.0	
A procedure regulating the joint authority of the board and shareholders	9.5	10.2	8.4	7.5	7.3	8.3	

Figure 3.4
Filling of newly created board seats, by index

Percentage of total

	S&P	500	Russell 3000		
	2018	2016	2018	2016	
	n=488	n=479	n=2,822	n=2,575	
Only the board of directors fills newly created board seats between scheduled elections	85.2%	85.0%	90.4%	91.0%	
Only shareholders fill newly created board seats at scheduled elections	1.0	0.8	1.3	0.7	
Shareholders fill a share of newly created board seats, with the other share filled by the board	4.5	4.8	3.7	3.7	
A procedure regulating the joint authority of the board and shareholders	9.2	9.4	4.6	4.7	

Percentage of total	•	y industr	y						
		nication vices		Consumer discretionary		Consumer staples		Energy	
	2018 n=107	2016 n=100	2018 n=341	2016 n=312	2018 n=107	2016 n=98	2018 n=163	2016 n=147	
Only the board of directors fills newly created board seats between scheduled elections	87.9%	88.0%	93.5%	94.2%	87.9%	86.7%	95.7%	95.9%	
Only shareholders fill newly created board seats at scheduled elections	1.9	1.0	1.5	0.3	3.7	5.1	0.6	0.7	
Shareholders fill a share of newly created board seats, with the other share filled by the board	3.7	4.0	2.3	2.6	1.9	3.1	1.2	1.4	
A procedure regulating the joint authority of the board and shareholders	6.5	7.0	2.6	2.9	6.5	5.1	2.5	2.0	
	Financials		Healt	n care	Industrials			Information technology	
	2018 n=518	2016 n=481	2018 n=427	2016 n=374	2018 n=393	2016 n=362	2018 n=370	2016 n=333	
Only the board of directors fills newly created board seats between scheduled elections	90.3%	90.9%	89.2%	90.4%	90.8%	92.0%	86.5%	86.5%	
Only shareholders fill newly created board seats at scheduled elections	1.5	0.8	0.9	0.5	1.8	0.3	0.5	0.3	
Shareholders fill a share of newly created board seats, with the other share filled by the board	2.7	2.7	5.4	5.6	3.6	3.6	7.6	7.2	
A procedure regulating the joint authority of the board and shareholders	5.4	5.6	4.4	3.5	3.8	4.1	5.4	6.0	
	Mate	erials	Real e	estate	Utilities				
	2018 n=129	2016 n=121	2018 n=189	2016 n=178	2018 n=78	2016 n=69			
Only the board of directors fills newly created board seats between scheduled elections	93.8%	94.2%	94.2%	94.4%	80.8%	81.2%			
Only shareholders fill newly created board seats at scheduled elections	0.0	0.0	0.5	0.0	2.6	1.4			
Shareholders fill a share of newly	0.8	0.8	2.1	2.2	5.1	2.9			
created board seats, with the other share filled by the board									

Figure 3.4b

Filling of newly created board seats, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion			lion to pillion	\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=991	n=918	n=690	n=617	n=185	n=161	n=127	n=115	n=122	n=105
Only the board of directors fills newly created board seats between scheduled elections	90.6%	91.9%	90.3%	90.1%	89.7%	87.6%	85.0%	88.7%	90.2%	89.5%
Only shareholders fill newly created board seats at scheduled elections	1.1	0.8	1.4	0.3	1.1	1.2	3.1	1.7	0.0	0.0
Shareholders fill a share of newly created board seats, with the other share filled by the board	4.5	4.1	3.6	4.4	2.7	3.1	4.7	2.6	4.1	4.8
A procedure regulating the joint authority of the board and shareholders	3.7	3.2	4.6	5.2	6.5	8.1	7.1	7.0	5.7	5.7

ASSET VALUE

	Un \$10 b				\$100 billion and over			
	2018	2016	2018	2016	2016 2018			
	n=513	n=489	n=153	n=134	n=41	n=36		
Only the board of directors fills newly created board seats between scheduled elections	92.6%	92.8%	88.2%	88.8%	87.8%	88.9%		
Only shareholders fill newly created board seats at scheduled elections	0.8	0.2	3.3	2.2	0.0	0.0		
Shareholders fill a share of newly created board seats, with the other share filled by the board	2.3	2.7	2.6	2.2	4.9	2.8		
A procedure regulating the joint authority of the board and shareholders	4.3	4.3	5.9	6.7	7.3	8.3		

2016

Figure 3.5 Use of search firms in direct	tor searches, b	y index		
Percentage of total				
	S&P	500	Russe	II 3000
	2018	2016	2018	20
	n-402	n-100	n_2 0E1	n-2

n=493 n=488 n=2,851 n=2,667

The company discloses it engages 75.5% 73.8% 55.2% 55.0% search firms to seek director nominees

No search firm engagement disclosed 24.5 26.2 44.8 45.0

Source: The Conference Board/ESGAUGE, 2019.

Figure 3.5a
Use of search firms in director searches, by industry
Percentage of total

	Commu serv	nication vices		umer tionary	Consumer staples		Energy	
	2018 n=109	2016 n=104	2018 n=341	2016 n=322	2018 n=107	2016 n=102	2018 n=167	2016 n=152
The company discloses it engages search firms to seek director nominees	45.9%	47.1%	61.3%	60.2%	51.4%	50.0%	53.9%	57.2%
No search firm engagement disclosed	54.1	52.9	38.7	39.8	48.6	50.0	46.1	42.8

	Finar	ncials	Healtl	n care	Indus	trials	Inforn techn	nation ology
	2018	2016	2018	2016	2018	2016	2018	2016
	n=527	n=503	n=432	n=386	n=396	n=378	n=374	n=341
The company discloses it engages search firms to seek director nominees	41.2%	41.9%	59.0%	58.0%	56.1%	56.9%	64.4%	64.5%
No search firm engagement disclosed	58.8	58.1	41.0	42.0	43.9	43.1	35.6	35.5

	Mate	erials	Real	estate	Utili	ties
	2018	2016	2018	2016	2018	2016
	n=131	n=123	n=189	n=181	n=78	n=75
The company discloses it engages search firms to seek director nominees	61.1%	56.1%	59.3%	57.5%	55.1%	58.7%
No search firm engagement disclosed	38.9	43.9	40.7	42.5	44.9	41.3

Figure 3.5b

Use of search firms in director searches, by company size

Percentage of total

ANNUAL REVENUE

		der illion	\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=1,000	n=949	n=696	n=642	n=188	n=168	n=128	n=118	n=123	n=106
The company discloses it engages search firms to seek director nominees	50.4%	50.4%	60.8%	60.6%	70.7%	69.0%	73.4%	75.4%	74.0%	76.4%
No search firm engage- ment disclosed	49.6	49.6	39.2	39.4	29.3	31.0	26.6	24.6	26.0	23.6

ASSET VALUE

	Und \$10 b	der illion		lion to pillion	\$100 billion and over		
	2018	2016	2018 2016		2018	2016	
	n=519	n=507	n=155	n=140	n=42	n=37	
The company discloses it engages search firms to seek director nominees	44.1%	43.6%	44.5%	47.1%	73.8%	75.7%	
No search firm engage- ment disclosed	55.9	56.4	55.5	52.9	26.2	24.3	

Percentage of total				
	S&P	500	Russel	I 3000
	2018	2016	2018	2016
	n=342	n=341	n=2,206	n=2,055
With or without cause	63.7%	60.1%	45.2%	44.7%
For cause only	36.3	39.9	54.8	55.3

Circumstances for re Percentage of total	emoval of o	directors	by shareh	olders, b	y industr	y		
		nication vices		umer tionary		umer oles	Ene	ergy
	2018	2016	2018	2016	2018	2016	2018	2016
	n=86	n=82	n=265	n=252	n=70	n=66	n=121	n=110
With or without cause	51.2%	52.4%	44.9%	40.5%	57.1%	60.6%	50.4%	46.4%
For cause only	48.8	47.6	55.1	59.5	42.9	39.4	49.6	53.6
	Finai	ncials	Healt	h care	Indus	strials		nation ology
	2018	2016	2018	2016	2018	2016	2018	2016
	n=396	n=374	n=359	n=318	n=305	n=287	n=311	n=287
With or without cause	46.0%	44.9%	34.5%	37.1%	50.2%	48.8%	49.8%	50.9%
For cause only	54.0	55.1	65.5	62.9	49.8	51.2	50.2	49.1
	Mate	erials	Real e	estate	Util	ities		
	2018	2016	2018	2016	2018	2016		
	n=99	n=94	n=148	n=142	n=46	n=43		
With or without cause	44.4%	42.6%	33.8%	32.4%	54.3%	58.1%		
For cause only	55.6	57.4	66.2	67.6	45.7	41.9		

Figure 3.6b

Circumstances for removal of directors by shareholders, by company size

Percentage of total

ANNUAL REVENUE

		der illion	\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=820	n=775	n=529	n=493	n=140	n=119	n=92	n=81	n=81	n=71
With or without cause	37.2%	39.5%	50.1%	47.1%	54.3%	53.8%	71.7%	66.7%	65.4%	69.0%
For cause only	62.8	60.5	49.9	52.9	45.7	46.2	28.3	33.3	34.6	31.0

ASSET VALUE

	Und \$10 b		\$10 bil \$99 b		\$100 I and	
	2018	2016	2018	2016	2018	2016
	n=397	n=386	n=120	n=106	n=27	n=24
With or without cause	38.0%	39.4%	50.8%	42.5%	74.1%	70.8%
For cause only	62.0	60.6	49.2	57.5	25.9	29.2

Supermajority vote requir Percentage of total	ement to re	move directo	rs, by index	
-	S&P	500	Russe	II 3000
	2018	2016	2018	2016
	n=367	n=358	n=2,363	n=2,141
Supermajority vote requirement for director removal	24.5%	25.4%	39.6%	36.9%
No requirement	75.5	74.6	60.4	63.1

Figure 3.7a Supermajority vote requi Percentage of total	rement t	o remove	director	s, by indu	stry				
		nication vices	on Consumer discretionary			sumer ples	Energy		
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=93	n=87	n=283	n=265	n=78	n=71	n=133	n=113	
Supermajority vote requirement for director removal	23.7%	20.7%	35.0%	36.2%	32.1%	26.8%	39.8%	36.3%	
No requirement	76.3	79.3	65.0	63.8	67.9	73.2	60.2	63.7	
	Financials		Healt	h care	Indus	strials		nation ology	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=423	n=390	n=378	n=331	n=323	n=296	n=325	n=293	
Supermajority vote requirement for director removal	43.0%	40.8%	46.3%	42.3%	34.1%	31.1%	34.8%	33.4%	
No requirement	57.0	59.2	53.7	57.7	65.9	68.9	65.2	66.6	
	Mate	erials	Real e	estate	Util	ities			
	2018	2016	2018	2016	2018	2016			
	n=106	n=99	n=167	n=151	n=54	n=45			
Supermajority vote requirement for director removal	31.1%	31.3%	63.5%	55.0%	31.5%	28.9%			
No requirement	68.9	68.7	36.5	45.0	68.5	71.1			

Figure 3.7b

Supermajority vote requirement to remove directors, by company size

Percentage of total

ANNUAL REVENUE

		Under \$1 billion to \$1 billion \$4.9 billion				lion to		llion to billion	\$20 billion	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=865	n=798	n=573	n=516	n=151	n=126	n=97	n=86	n=87	n=74
Supermajority vote requirement for director removal	43.2%	39.6%	33.0%	31.4%	29.8%	28.6%	28.9%	31.4%	12.6%	9.5%
No requirement	56.8	60.4	67.0	68.6	70.2	71.4	71.1	68.6	87.4	90.5

ASSET VALUE

	Uno \$10 b	der illion		llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=428	n=405	n=134	n=112	n=28	n=24	
Supermajority vote requirement for director removal	52.6%	46.4%	44.0%	45.5%	14.3%	12.5%	
No requirement	47.4	53.6	56.0	54.5	85.7	87.5	

Required voting threshold for director removal, by index
Percentage of total

	S&P	500	Russell 3000			
	2018	2016	2018	2016		
	n=90	n=93	n=934	n=817		
60 percent	1.1%	1.1%	0.5%	0.6%		
66 percent	10.0	7.5	5.1	5.0		
67 percent	44.4	46.2	52.5	50.9		
68 percent	0.0	0.0	0.1	0.1		
70 percent	0.0	0.0	0.9	0.9		
75 percent	14.4	15.1	21.9	21.7		
80 percent	28.9	29.0	18.4	20.2		
85 percent	1.1	1.1	0.6	0.6		

Required voting threshold for director removal, by industry

Percentage of total

		nication vices		umer tionary		umer oles	Energy		
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=22	n=18	n=99	n=99	n=25	n=21	n=53	n=42	
60 percent	0.0	0.0	0.0	0.0	0.0	0.0	3.8%	4.8%	
66 percent	4.5%	5.6%	5.1%	3.0%	12.0%	14.3%	1.9	2.4	
67 percent	50.0	50.0	52.5	52.5	60.0	61.9	56.6	50.0	
68 percent	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.4	
70 percent	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.4	
75 percent	27.3	27.8	24.2	26.3	28.0	23.8	15.1	16.7	
80 percent	18.2	16.7	18.2	18.2	0.0	0.0	18.9	21.4	
85 percent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

	Financials		Healt	h care	Indus	strials	Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=182	n=163	n=173	n=142	n=111	n=95	n=113	n=99
60 percent	0.5%	0.6%	0.0	0.0	0.0	0.0	0.9%	1.0%
66 percent	4.4	4.9	5.8%	6.3%	3.6%	2.1%	8.8	9.1
67 percent	47.8	44.2	48.0	47.2	47.7	47.4	54.0	51.5
68 percent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70 percent	2.2	1.8	0.0	0.0	0.9	1.1	0.9	1.0
75 percent	13.7	14.1	38.2	35.2	20.7	20.0	22.1	23.2
80 percent	30.2	33.1	8.1	11.3	25.2	27.4	13.3	14.1
85 percent	1.1	1.2	0.0	0.0	1.8	2.1	0.0	0.0

	Mate	erials	Real	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=33	n=31	n=106	n=93	n=17	n=14	
60 percent	3.0%	3.2%	0.0	0.0	0.0	0.0	
66 percent	0.0	0.0	5.7%	5.4%	0.0	0.0	
67 percent	24.2	22.6	80.2	79.6	29.4%	35.7%	
68 percent	0.0	0.0	0.0	0.0	0.0	0.0	
70 percent	3.0	3.2	0.0	0.0	0.0	0.0	
75 percent	24.2	22.6	8.5	8.6	23.5	28.6	
80 percent	45.5	48.4	4.7	5.4	47.1	35.7	
85 percent	0.0	0.0	0.9	1.1	0.0	0.0	

Figure 3.8b

Required voting threshold for director removal, by company size

Percentage of total

ANNUAL REVENUE

		,								
		Under \$1 billion		lion to billion	****		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=372	n=320	n=190	n=171	n=45	n=36	n=28	n=27	n=11	n=7
60 percent	0.5%	0.9%	0.5%	0.0	0.0	0.0	0.0	0.0	9.1%	14.3%
66 percent	4.6	5.6	4.7	2.9%	4.4%	2.8%	14.3%	11.1%	18.2	14.3
67 percent	53.5	50.3	48.4	50.3	31.1	30.6	35.7	40.7	27.3	14.3
68 percent	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70 percent	0.0	0.0	1.1	1.8	2.2	0.0	3.6	3.7	0.0	0.0
75 percent	31.7	31.9	19.5	18.1	20.0	22.2	14.3	11.1	27.3	28.6
80 percent	9.1	10.6	25.8	26.9	42.2	44.4	28.6	33.3	18.2	14.3
85 percent	0.3	0.3	0.0	0.0	0.0	0.0	3.6	0.0	0.0	14.3

ASSET VALUE

	Under \$10 billion			llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=225	n=201	n=59	n=52	n=4	n=3	
60 percent	0.4%	0.5%	0.0	0.0	0.0	0.0	
66 percent	4.4	4.5	5.1%	7.7%	25.0%	0.0	
67 percent	61.3	58.7	55.9	53.8	25.0	0.0	
68 percent	0.0	0.0	0.0	0.0	0.0	0.0	
70 percent	1.8	1.5	0.0	0.0	0.0	0.0	
75 percent	11.6	11.4	11.9	13.5	25.0	33.3%	
80 percent	20.0	22.9	23.7	21.2	25.0	66.7	
85 percent	0.4	0.5	3.4	3.8	0.0	0.0	

Figure 3.9	
Filling of vacancies due to removal, b	y index
Percentage of total	

	S&P	500	Russell 3000			
	2018	2016	2018	2016		
	n=364	n=358	n=2,299	n=2,121		
The board fills all vacancies due to removal	74.7%	74.0%	85.1%	84.8%		
Shareholders fill all vacancies due to removal	10.2	10.3	6.2	6.5		
Shareholders fill a share of vacancies due to removal	15.1	15.6	8.7	8.7		

Figure 3.9a
Filling of vacancies due to removal, by industry

Percentage of total

	Communication services			umer tionary		umer ples	Energy		
	2018 n=90	2016 n=85	2018 n=276	2016 n=262	2018 n=75	2016 n=70	2018 n=128	2016 n=113	
The board fills all vacancies due to removal	81.1%	80.0%	90.2%	89.7%	88.0%	87.1%	92.2%	92.9%	
Shareholders fill all vacancies due to removal	8.9	9.4	4.0	4.2	8.0	8.6	2.3	1.8	
Shareholders fill a share of vacancies due to removal	10.0	10.6	5.8	6.1	4.0	4.3	5.5	5.3	

	Finar	ncials	Health care Industrials			strials	Information technology	
	2018 n=409	2016 n=383	2018 n=373	2016 n=329	2018 n=312	2016 n=294	2018 n=320	2016 n=292
The board fills all vacancies due to removal	82.2%	81.2%	85.8%	87.8%	87.5%	87.4%	79.4%	77.7%
Shareholders fill all vacancies due to removal	9.0	9.7	4.8	4.0	3.8	4.1	7.2	7.5
Shareholders fill a share of vacancies due to removal	8.8	9.1	9.4	8.2	8.7	8.5	13.4	14.7

	Materials		Real	estate	Utilities	
	2018	2016	2018	2016	2018	2016
	n=105	n=98	n=162	n=151	n=49	n=44
The board fills all vacancies due to removal	89.5%	89.8%	85.2%	84.1%	73.5%	70.5%
Shareholders fill all vacancies due to removal	5.7	6.1	8.0	8.6	12.2	15.9
Shareholders fill a share of vacancies due to removal	4.8	4.1	6.8	7.3	14.3	13.6

Figure 3.9b

Filling of vacancies due to removal, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$4.9 billion \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over			
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=842	n=791	n=554	n=511	n=148	n=125	n=97	n=86	n=87	n=74
The board fills all vacancies due to removal	87.2%	88.1%	85.7%	83.8%	85.1%	85.6%	80.4%	82.6%	80.5%	78.4%
Shareholders fill all vacancies due to removal	5.1	4.9	4.7	5.3	6.8	4.8	8.2	9.3	6.9	9.5
Shareholders fill a share of vacancies due to removal	7.7	7.0	9.6	11.0	8.1	9.6	11.3	8.1	12.6	12.2

ASSET VALUE

	Under \$10 billion		4.0	llion to pillion	\$100 billion and over	
	2018	2016	2018	2016	2018	2016
	n=414	n=399	n=129	n=111	n=28	n=24
The board fills all vacancies due to removal	87.0%	85.5%	76.0%	75.7%	57.1%	54.2%
Shareholders fill all vacancies due to removal	6.3	7.3	14.7	14.4	17.9	20.8
Shareholders fill a share of vacancies due to removal	6.8	7.3	9.3	9.9	25.0	25.0

Proxy access bylaws, by index Percentage of total									
	S&P	500	Russell 3000						
	2018	2016	2018	2016					
	n=493	n=488	n=2,851	n=2,667					
The company has adopted proxy access bylaws	61.5%	19.5%	15.5%	4.5%					
No proxy access bylaws	38.5	80.5	84.5	95.5					

Figure 3.10a Proxy access bylaws, bercentage of total	y industry	/							
		Communication services		Consumer discretionary		Consumer staples		Energy	
	2018 n=109	2016 n=104	2018 n=341	2016 n=322	2018 n=107	2016 n=102	2018 n=167	2016 n=152	
The company has adopted proxy access bylaws	8.3%	2.9%	17.9%	3.7%	19.6%	6.9%	24.0%	12.5%	
No proxy access bylaws	91.7%	97.1%	82.1%	96.3%	80.4%	93.1%	76.0%	87.5%	
	Financials		Health care		Indus	trials	Information technology		
	2018 n=527	2016 n=503	2018 n=432	2016 n=386	2018 n=396	2016 n=378	2018 n=374	2016 n=341	
The company has adopted proxy access bylaws	9.3%	3.6%	11.3%	2.8%	16.2%	4.5%	14.4%	2.9%	
No proxy access bylaws	90.7%	96.4%	88.7%	97.2%	83.8%	95.5%	85.6%	97.1%	
	Mate	erials	Real estate		Util	Utilities			
	2018	2016	2018	2016	2018	2016			
	n=131	n=123	n=189	n=181	n=78	n=75			
The company has adopted proxy access bylaws	24.4%	4.9%	18.0%	4.4%	37.2%	10.7%			
No proxy access bylaws	75.6%	95.1%	82.0%	95.6%	62.8%	89.3%			

Figure 3.10b

Proxy access bylaws, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion					\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016	
	n=1,000	n=949	n=696	n=642	n=188	n=168	n=128	n=118	n=123	n=106	
The company has adopted proxy access bylaws	1.7%	0.4%	15.2%	2.8%	42.0%	11.9%	53.9%	16.9%	71.5%	29.2%	
No proxy access bylaws	98.3	99.6	84.8	97.2	58.0	88.1	46.1	83.1	28.5	70.8	

ASSET VALUE

	Under \$10 billion		\$10 bil \$99 b	lion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=519	n=507	n=155	n=140	n=42	n=37	
The company has adopted proxy access bylaws	4.4%	1.0%	22.6%	5.0%	59.5%	37.8%	
No proxy access bylaws	95.6	99.0	77.4	95.0	40.5	62.2	

Proxy access bylaws—year of adoption, by index
Percentage of total

	S&P	500	Russell 3000			
	2018	2016	2018	2016		
	n=303	n=95	n=442	n=119		
Before 2012	0.0	0.0	0.7%	2.5%		
2012	0.3%	1.1%	0.2	0.8		
2013	1.0	3.2	0.9	3.4		
2014	1.0	3.2	1.4	5.0		
2015	33.0	92.6	26.9	88.2		
2016	41.6	0.0	43.9	0.0		
2017	23.1	0.0	26.0	0.0		

Figure 3.11a

Proxy access bylaws—year of adoption, by industry

Percentage of total

	Communication services			umer tionary	Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=9	n=3	n=61	n=12	n=21	n=7	n=40	n=19
Before 2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	11.1%	33.3%	0.0	0.0	0.0	0.0	0.0	0.0
2013	11.1	33.3	0.0	0.0	0.0	0.0	2.5%	5.3%
2014	0.0	0.0	3.3%	16.7%	0.0	0.0	5.0	10.5
2015	22.2	33.3	21.3	83.3	47.6%	100.0%	42.5	84.2
2016	44.4	0.0	37.7	0.0	38.1	0.0	32.5	0.0
2017	11.1	0.0	37.7	0.0	14.3	0.0	17.5	0.0

	Financials		Health care		Indus	strials	Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=49	n=18	n=49	n=11	n=64	n=17	n=54	n=10
Before 2012	0.0	0.0	0.0	0.0	3.1%	11.8%	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	3.7%	20.0%
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	40.8%	100.0%	24.5%	100.0%	25.0	88.2	18.5	80.0
2016	36.7	0.0	44.9	0.0	53.1	0.0	50.0	0.0
85 percent	22.4	0.0	30.6	0.0	18.8	0.0	27.8	0.0

	Materials		Real	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=32	n=6	n=34	n=8	n=29	n=8	
Before 2012	3.1%	16.7%	0.0	0.0	0.0	0.0	
2012	0.0	0.0	0.0	0.0	0.0	0.0	
2013	0.0	0.0	0.0	0.0	0.0	0.0	
2014	0.0	0.0	5.9%	5.9%	0.0	0.0	
2015	15.6	83.3	17.6	17.6	27.6%	100.0%	
2016	56.3	0.0	41.2	41.2	44.8	0.0	
85 percent	25.0	0.0	35.3	35.3	27.6	0.0	

Figure 3.11b

Proxy access bylaws—year of adoption, by company size

Percentage of total

ANNUAL REVENUE

		ANTOAL REVENOE								
	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=17	n=4	n=106	n=18	n=79	n=20	n=69	n=20	n=88	n=31
Before 2012	11.8%	50.0%	0.9%	5.6%	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	1.4%	5.0%	0.0	0.0
2013	5.9	25.0	0.0	0.0	1.3%	5.0%	0.0	0.0	2.3%	6.5%
2014	0.0	0.0	1.9	11.1	2.5	5.0	0.0	5.0	0.0	0.0
2015	5.9	25.0	14.2	83.3	24.1	90.0	34.8	90.0	38.6	93.5
2016	35.3	0.0	43.4	0.0	50.6	0.0	46.4	0.0	43.2	0.0
2017	41.2	0.0	39.6	0.0	21.5	0.0	17.4	0.0	15.9	0.0

ASSET VALUE

	Under \$10 billion		4.0	llion to pillion	\$100 billion and over		
	2018 2016		2018 2016		2018	2016	
	n=23	n=5	n=35	n=7	n=25	n=14	
Before 2012	0.0	0.0	0.0	0.0	0.0	0.0	
2012	0.0	0.0	0.0	0.0	0.0	0.0	
2013	0.0	0.0	0.0	0.0	0.0	0.0	
2014	4.3%	20.0%	2.9%	14.3%	0.0	0.0	
2015	13.0	80.0	22.9	85.7	60.0%	100.0%	
2016	52.2	0.0	34.3	0.0	32.0	0.0	
2017	30.4	0.0	40.0	0.0	8.0	0.0	

Figure 3.12	
Proxy access bylaws—perce	nt of ownership, by index
Percentage of total	

	S&P	500	Russell 3000		
	2018 2016		2018	2016	
	n=303	n=95	n=442	n=119	
5% ownership	100.0%	93.7%	99.1%	89.1%	
3% ownership	0.0	6.3	0.7	10.1	
Other	0.0	0.0	0.2	0.8	

Figure 3.12a	
Proxy access bylaws—percent of ownership, by industr	у

Percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=9	n=3	n=61	n=12	n=21	n=7	n=40	n=19
5% ownership	100.0%	100.0%	100.0%	91.7%	100.0%	100.0%	97.5%	78.9%
3% ownership	0.0	0.0	0.0	8.3	0.0	0.0	2.5	21.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	Financials		Healt	Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=49	n=18	n=49	n=11	n=64	n=17	n=54	n=10	
5% ownership	100.0%	94.4%	100.0%	100.0%	96.9%	82.4%	100.0%	100.0%	
3% ownership	0.0	5.6	0.0	0.0	1.6	11.8	0.0	0.0	
Other	0.0	0.0	0.0	0.0	1.6	5.9	0.0	0.0	

	Materials		Real	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=32	n=6	n=34	n=8	n=29	n=8	
5% ownership	96.9%	83.3%	100.0%	62.5%	100.0%	100.0%	
3% ownership	3.1	16.7	0.0	37.5	0.0	0.0	
Other	0.0	0.0	0.0	0.0	0.0	0.0	

Figure 3.12b

Proxy access bylaws—percent of ownership, by company size

Percentage of total

ANNUAL REVENUE

		der illion		ion to pillion		lion to billion		llion to billion		oillion over
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=17	n=4	n=106	n=18	n=79	n=20	n=69	n=20	n=88	n=31
5% ownership	82.4%	25.0%	99.1%	66.7%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
3% ownership	17.6	75.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0

ASSET VALUE

	Under \$10 billion		\$10 bil \$99 b	llion to pillion	\$100 billion and over	
	2018	2016	2018	2016	2018	2016
	n=23	n=5	n=35	n=7	n=25	n=14
5% ownership	100.0%	60.0%	100.0%	71.4%	100.0%	100.0%
3% ownership	0.0	40.0	0.0	28.6	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0

Figure 3.13				
Proxy access	bylaws—holding	period,	by	index

Percentage of total

	S&P	500	Russell 3000		
	2018 2016		2018	2016	
	n=303	n=95	n=442	n=119	
3 years	100.0%	100.0%	98.6%	96.6%	
1 year	0.0	0.0	0.7	1.7	
Other	0.0	0.0	0.7	1.7	

Source: The Conference Board/ESGAUGE, 2019.

Figure 3.13a				
Proxy access bylaws-	-holding	period,	by	industry

Percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=9	n=3	n=61	n=12	n=21	n=7	n=40	n=19
3 years	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	95.0%	94.7%
1 year	0.0	0.0	0.0	0.0	0.0	0.0	2.5	5.3
Other	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0

	Financials		Healt	Health care		trials	Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=49	n=18	n=49	n=11	n=64	n=17	n=54	n=10
3 years	98.0%	100.0%	100.0%	100.0%	96.9%	88.2%	100.0%	100.0%
1 year	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	3.1	11.8	0.0	0.0

	Mate	erials	Real	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=32	n=6	n=34	n=8	n=29	n=8	
3 years	96.9%	83.3%	100.0%	100.0%	100.0%	100.0%	
1 year	3.1	16.7	0.0	0.0	0.0	0.0	
Other	0.0	0.0	0.0	0.0	0.0	0.0	

Figure 3.13b

Proxy access bylaws—holding period, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=17	n=4	n=106	n=18	n=79	n=20	n=69	n=20	n=88	n=31
3 years	82.4%	25.0%	98.1%	94.4%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
1 year	11.8	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	5.9	25.0	1.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0

ASSET VALUE

	Under \$10 billion			llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=23	n=5	n=35	n=7	n=25	n=14	
3 years	95.7%	100.0%	100.0%	100.0%	100.0%	100.0%	
1 year	4.3	0.0	0.0	0.0	0.0	0.0	
Other	0.0	0.0	0.0	0.0	0.0	0.0	

Figure 3.14

Proxy access bylaws—percent of board eligible, by index

Percentage of total

S&P 2018 n=303	2016	Russel 2018	I 3000 2016
		2018	2016
n=303			
	n=95	n=442	n=119
6.3%	8.4%	8.1%	10.9%
2.0	1.1	4.5	1.7
0.0	0.0	0.0	0.0
33.7	43.2	34.8	42.9
57.8	47.4	51.4	41.2
0.3	0.0	0.7	1.7
0.0	0.0	0.5	1.7
	6.3% 2.0 0.0 33.7 57.8	6.3% 8.4% 2.0 1.1 0.0 0.0 33.7 43.2 57.8 47.4 0.3 0.0	6.3% 8.4% 8.1% 2.0 1.1 4.5 0.0 0.0 0.0 33.7 43.2 34.8 57.8 47.4 51.4 0.3 0.0 0.7

Figure 3.14a Proxy access bylaws—percentage of total	ercent of	board eli	gible, by	industry				
		nication vices		umer tionary		umer ples	Ene	ergy
	2018	2016	2018	2016	2018	2016	2018	2016
	n=9	n=3	n=61	n=12	n=21	n=7	n=40	n=19
25% of board	0.0	0.0	9.8%	25.0%	0.0	0.0	15.0%	5.3%
25% of board, or minimum of 2 directors	0.0	0.0	4.9	0.0	0.0	0.0	2.5	0.0
20-25% of board, depending on outside factors	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% of board	55.6%	66.7%	34.4	33.3	42.9%	42.9%	32.5	47.4
20% of board, or minimum of 2 directors	44.4	33.3	50.8	41.7	57.1	57.1	47.5	36.8
1 director	0.0	0.0	0.0	0.0	0.0	0.0	2.5	10.5
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Financials		Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=49	n=18	n=49	n=11	n=64	n=17	n=54	n=10
25% of board	8.2%	5.6%	10.2%	18.2%	4.7%	0.0	5.6%	0.0
25% of board, or minimum of 2 directors	4.1	0.0	4.1	9.1	6.3	5.9%	1.9	0.0
20-25% of board, depending on outside factors	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20% of board	32.7	44.4	24.5	27.3	31.3	41.2	48.1	90.0%
20% of board, or minimum of 2 directors	55.1	50.0	61.2	45.5	54.7	41.2	42.6	10.0
1 director	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0
Other	0.0	0.0	0.0	0.0	3.1	11.8	0.0	0.0
	Mate	erials	Real e	estate	Util	ities		
	2018 n=32	2016 n=6	2018 n=34	2016 n=8	2018 n=29	2016 n=8		
25% of board	6.3%	33.3%	17.6%	37.5%	3.4%	12.5%		
25% of board, or minimum of 2 directors	12.5	0.0	5.9	0.0	3.4	0.0		
20-25% of board, depending on outside factors	0.0	0.0	0.0	0.0	0.0	0.0		
20% of board	31.3	33.3	26.5	25.0	44.8	25.0		
20% of board, or minimum of 2 directors	46.9	33.3	50.0	37.5	48.3	62.5		
1 director	3.1	0.0	0.0	0.0	0.0	0.0		
Other	0.0	0.0	0.0	0.0	0.0	0.0		

Figure 3.14b

Proxy access bylaws—percent of board eligible, by company size

Percentage of total

ANNUAL REVENUE

7									
Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
n=17	n=4	n=106	n=18	n=79	n=20	n=69	n=20	n=88	n=31
17.6%	25.0%	8.5%	5.6%	10.1%	15.0%	5.8%	15.0%	2.3%	3.2%
17.6	0.0	4.7	0.0	8.9	5.0	1.4	5.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.6	25.0	37.7	55.6	32.9	40.0	37.7	35.0	38.6	48.4
35.3	0.0	46.2	27.8	48.1	40.0	55.1	45.0	59.1	48.4
5.9	25.0	1.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0
5.9	25.0	0.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0
	\$1 b 2018 n=17 17.6% 17.6 0.0 17.6 35.3 5.9	\$1 billion 2018	\$1 billion \$4.9 l 2018 2016 2018 n=17 n=4 n=106 17.6% 25.0% 8.5% 17.6 0.0 4.7 0.0 0.0 0.0 17.6 25.0 37.7 35.3 0.0 46.2 5.9 25.0 1.9	\$1 billion \$4.9 billion 2018 2016 2018 2016 n=17 n=4 n=106 n=18 17.6% 25.0% 8.5% 5.6% 17.6 0.0 4.7 0.0 0.0 0.0 0.0 0.0 17.6 25.0 37.7 55.6 35.3 0.0 46.2 27.8 5.9 25.0 1.9 5.6	\$1 billion \$4.9 billion \$9.9 2018 2016 2018 2016 2018 n=17 n=4 n=106 n=18 n=79 17.6% 25.0% 8.5% 5.6% 10.1% 17.6 0.0 4.7 0.0 8.9 0.0 0.0 0.0 0.0 0.0 17.6 25.0 37.7 55.6 32.9 35.3 0.0 46.2 27.8 48.1 5.9 25.0 1.9 5.6 0.0	\$1 billion \$4.9 billion \$9.9 billion 2018 2016 2018 2016 2018 2016 n=17 n=4 n=106 n=18 n=79 n=20 17.6% 25.0% 8.5% 5.6% 10.1% 15.0% 17.6 0.0 4.7 0.0 8.9 5.0 0.0 0.0 0.0 0.0 0.0 0.0 17.6 25.0 37.7 55.6 32.9 40.0 35.3 0.0 46.2 27.8 48.1 40.0 5.9 25.0 1.9 5.6 0.0 0.0	\$1 billion \$4.9 billion \$9.9 billion \$19.9 2018 2016 2018 2016 2018 2016 2018 n=17 n=4 n=106 n=18 n=79 n=20 n=69 17.6% 25.0% 8.5% 5.6% 10.1% 15.0% 5.8% 17.6 0.0 4.7 0.0 8.9 5.0 1.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 17.6 25.0 37.7 55.6 32.9 40.0 37.7 35.3 0.0 46.2 27.8 48.1 40.0 55.1 5.9 25.0 1.9 5.6 0.0 0.0 0.0	\$1 billion \$4.9 billion \$9.9 billion \$19.9 billion 2018 2016 2018 2016 2018 2016 2018 2016 n=17 n=4 n=106 n=18 n=79 n=20 n=69 n=20 17.6% 25.0% 8.5% 5.6% 10.1% 15.0% 5.8% 15.0% 17.6 0.0 4.7 0.0 8.9 5.0 1.4 5.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 17.6 25.0 37.7 55.6 32.9 40.0 37.7 35.0 35.3 0.0 46.2 27.8 48.1 40.0 55.1 45.0 5.9 25.0 1.9 5.6 0.0 0.0 0.0 0.0	\$1 billion \$4.9 billion \$9.9 billion \$19.9 billion and 2018 2016 2018 2018 2016 2018 2016

ASSET VALUE

		der villion		llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=23	n=5	n=35	n=7	n=25	n=14	
25% of board	13.0%	40.0%	17.1%	28.6%	4.0%	0.0	
25% of board, or minimum of 2 directors	8.7	0.0	2.9	0.0	4.0	0.0	
20-25% of board, depending on outside factors	0.0	0.0	0.0	0.0	0.0	0.0	
20% of board	34.8	20.0	20.0	28.6	40.0	50.0%	
20% of board, or minimum of 2 directors	43.5	40.0	60.0	42.9	52.0	50.0	
1 director	0.0	0.0	0.0	0.0	0.0	0.0	
Other	0.0	0.0	0.0	0.0	0.0	0.0	

 ${\it Source:} \ {\it The Conference Board/ESGAUGE, 2019.}$

Figure 3.15

Proxy access bylaws—maximum number of aggregated shareholders, by index

Percentage of total

	S&P	500	Russel	1 3000
	2018	2016	2018	2016
	n=303	n=95	n=442	n=119
1 shareholder	0.0	0.0	0.0	0.0
5 shareholders	0.3%	1.1%	0.2%	0.8%
10 shareholders	1.0	4.2	0.7	5.0
20 shareholders	94.1	84.2	91.6	78.2
10-25 shareholders	2.3	7.4	3.2	6.7
30-50 shareholders	0.7	0.0	0.9	0.0
No limit	1.7	3.2	3.4	9.2

Figure 3.15a

Proxy access bylaws—maximum number of aggregated shareholders, by industry

Percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=9	n=3	n=61	n=12	n=21	n=7	n=40	n=19
1 shareholder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 shareholders	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 shareholders	11.1%	33.3%	1.6%	8.3%	0.0	0.0	0.0	5.3%
20 shareholders	77.8	33.3	88.5	66.7	95.2%	85.7%	85.0%	73.7
10-25 shareholders	0.0	0.0	4.9	8.3	4.8	14.3	7.5	5.3
30-50 shareholders	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
No limit	11.1	33.3	4.9	16.7	0.0	0.0	7.5	15.8

	Finar	ncials	Healt	h care	Indus	strials		nation ology
	2018	2016	2018	2016	2018	2016	2018	2016
	n=49	n=18	n=49	n=11	n=64	n=17	n=54	n=10
1 shareholder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 shareholders	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 shareholders	0.0	5.6%	0.0	0.0	0.0	0.0	0.0	0.0
20 shareholders	93.9%	88.9	93.9%	100.0%	92.2%	88.2%	90.7%	70.0%
10-25 shareholders	4.1	5.6	0.0	0.0	3.1	0.0	1.9	20.0
30-50 shareholders	0.0	0.0	2.0	0.0	1.6	0.0	3.7	0.0
No limit	2.0	0.0	4.1	0.0	3.1	11.8	3.7	10.0

	Mate	erials	Real	estate	Util	ities
	2018	2016	2018	2016	2018	2016
	n=32	n=6	n=34	n=8	n=29	n=8
1 shareholder	0.0	0.0	0.0	0.0	0.0	0.0
5 shareholders	0.0	0.0	2.9%	12.5%	0.0	0.0
10 shareholders	0.0	0.0	2.9	25.0	0.0	0.0
20 shareholders	93.8%	83.3%	91.2	37.5	100.0%	87.5%
10-25 shareholders	3.1	0.0	2.9	12.5	0.0	12.5
30-50 shareholders	0.0	0.0	0.0	0.0	0.0	0.0
No limit	3.1	16.7	0.0	12.5	0.0	0.0

Figure 3.15b

Proxy access bylaws—maximum number of aggregated shareholders, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=17	n=4	n=106	n=18	n=79	n=20	n=69	n=20	n=88	n=31
1 shareholder	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 shareholders	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 shareholders	0.0	0.0	0.0	5.6%	1.3%	5.0%	1.4%	5.0%	0.0	0.0
20 shareholders	70.6%	25.0%	90.6%	77.8	87.3	65.0	94.2	85.0	97.7%	93.5%
10-25 shareholders	0.0	0.0	3.8	5.6	6.3	10.0	1.4	5.0	1.1	6.5
30-50 shareholders	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
No limit	29.4	75.0	1.9	11.1	5.1	20.0	2.9	5.0	1.1	0.0

ASSET VALUE

	Under \$10 billion		4	llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=23	n=5	n=35	n=7	n=25	n=14	
1 shareholder	0.0	0.0	0.0	0.0	0.0	0.0	
5 shareholders	0.0	0.0	2.9%	14.3%	0.0	0.0	
10 shareholders	4.3%	40.0%	0.0	14.3	0.0	0.0	
20 shareholders	91.3	40.0	91.4	57.1	96.0%	92.9%	
10-25 shareholders	4.3	0.0	2.9	14.3	4.0	7.1	
30-50 shareholders	0.0	0.0	0.0	0.0	0.0	0.0	
No limit	0.0	20.0	2.9	0.0	0.0	0.0	

Percentage of total				
	S&P	500	Russel	I 3000
	2018	2016	2018	2016
	n=303	n=95	n=442	n=119
roxy access bylaws contain a elated entities provision	91.1%	72.6%	84.2%	66.4%
lo provision	8.9	27.4	15.8	33.6

Proxy access bylaws—re	elated ent	tities prov	vision, by	industry					
		nication vices	Consumer discretionary		Consumer staples		Energy		
	2018 n=9	2016 n=3	2018 n=61	2016 n=12	2018 n=21	2016 n=7	2018 n=40	2016 n=19	
Proxy access bylaws contain a related entities provision	77.8%	33.3%	75.4%	33.3%	76.2%	71.4%	77.5%	57.9%	
No provision	22.2	66.7	24.6	66.7	23.8	28.6	22.5	42.1	
	Finai	ncials	Healti	h care	Indu	strials		nformation echnology	
	2018 n=49	2016 n=18	2018 n=49	2016 n=11	2018 n=64	2016 n=17	2018 n=54	2016 n=10	
Proxy access bylaws contain a related entities provision	91.8%	77.8%	89.8%	90.9%	90.6%	82.4%	83.3%	50.0%	
No provision	8.2	22.2	10.2	9.1	9.4	17.6	16.7	50.0	
	Mate	erials	Real e	estate	Util	ities			
	2018	2016	2018	2016	2018	2016			
	n=32	n=6	n=34	n=8	n=29	n=8			
Proxy access bylaws contain a related entities provision	84.4%	83.3%	79.4%	25.0%	89.7%	100.0%			
No provision	15.6	16.7	20.6	75.0	10.3	0.0			

Figure 3.16b

Proxy access bylaws—related entities provision, by company size

Percentage of total

ANNUAL REVENUE

	- 1-1-1-1									
	Under \$1 billion					\$5 billion to \$10 billi \$9.9 billion \$19.9 b		illion to \$20 billi billion and ove		
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=17	n=4	n=106	n=18	n=79	n=20	n=69	n=20	n=88	n=31
Proxy access bylaws contain a related entities provision	52.9%	25.0%	74.5%	44.4%	89.9%	75.0%	91.3%	85.0%	88.6%	71.0%
No provision	47.1	75.0	25.5	55.6	10.1	25.0	8.7	15.0	11.4	29.0

ASSET VALUE

	Under \$10 billion			lion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=23	n=5	n=35	n=7	n=25	n=14	
Proxy access bylaws contain a related entities provision	78.3%	0.0	85.7%	42.9%	96.0%	92.9%	
No provision	21.7	100.0%	14.3	57.1	4.0	7.1	

Proxy access bylaws—lopercentage of total	aned shares	provision, by	index	
	S&P	500	Russel	3000
	2018	2016	2018	2016
	n=303	n=95	n=442	n=119
Proxy access bylaws contain a oaned shares provision	91.1%	71.6%	83.0%	64.7%
No provision	8.9	28.4	17.0	35.3

Figure 3.17a Proxy access bylaws—lo Percentage of total	aned sha	res provis	sion, by ir	ndustry					
		nication vices	Consumer discretionary		Consumer staples		Energy		
	2018 n=9	2016 n=3	2018 n=61	2016 n=12	2018 n=21	2016 n=7	2018 n=40	2016 n=19	
Proxy access bylaws contain a loaned shares provision	77.8%	33.3%	82.0%	58.3%	85.7%	85.7%	77.5%	63.2%	
No provision	22.2	66.7	18.0	41.7	14.3	14.3	22.5	36.8	
	Financials		Health care		Indu	strials	Information technology		
	2018 n=49	2016 n=18	2018 n=49	2016 n=11	2018 n=64	2016 n=17	2018 n=54	2016 n=10	
Proxy access bylaws contain a loaned shares provision	89.8%	83.3%	85.7%	63.6%	87.5%	76.5%	81.5%	40.0%	
No provision	10.2	16.7	14.3	36.4	12.5	23.5	18.5	60.0	
	Mate	erials	Real	estate	Util	ities			
	2018 n=32	2016 n=6	2018 n=34	2016 n=8	2018 n=29	2016 n=8			
Proxy access bylaws contain a loaned shares provision	75.0%	50.0%	76.5%	12.5%	86.2%	100.0%			
No provision	25.0	50.0	23.5	87.5	13.8	0.0			

Figure 3.17b

Proxy access bylaws—loaned shares provision, by company size

Percentage of total

ANNUAL REVENUE

		der illion		ion to pillion		lion to pillion		lion to billion		oillion over
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=17	n=4	n=106	n=18	n=79	n=20	n=69	n=20	n=88	n=31
Proxy access bylaws contain a loaned shares provision	64.7%	25.0%	72.6%	50.0%	86.1%	65.0%	88.4%	75.0%	90.9%	74.2%
No provision	35.3	75.0	27.4	50.0	13.9	35.0	11.6	25.0	9.1	25.8

ASSET VALUE

	Under \$10 billion		\$10 bil \$99 b	lion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=23	n=5	n=35	n=7	n=25	n=14	
Proxy access bylaws contain a loaned shares provision	69.6%	20.0%	85.7%	28.6%	96.0%	92.9%	
No provision	30.4	80.0	14.3	71.4	4.0	7.1	

Part 4

OTHER BOARD POLICIES

Figure 4.1			. 1. 2. 1.				
Mandatory director retine Percentage of total	rement policy	y based on ag	je, by index				
J	S&P 500 Russell 3000						
	2018	2016	2018	20			
	n=492	n=487	n=2,814	n=2			

41.3%

No policy 58.7 58.5

Source: The Conference Board/ESGAUGE, 2019.

Figure 4.1a
Mandatory director retirement policy based on age, by industry

Percentage of total

Companies with a director

retirement policy based on age

	Communication services			umer tionary		Consumer staples		ergy
	2018	2016	2018	2016	2018	2016	2018	2016
	n=108	n=103	n=338	n=319	n=106	n=101	n=164	n=149
Companies with a director retirement policy based on age	14.8%	14.6%	26.0%	26.3%	28.3%	28.7%	28.7%	31.5%
No policy	85.2	85.4	74.0	73.7	71.7	71.3	71.3	68.5

41.5%

2016

n=2,631

25.5%

74.5

24.7%

75.3

	Finar	ncials	Healt	h care	Indus	trials	Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=519	n=497	n=421	n=376	n=392	n=374	n=369	n=335
Companies with a director retirement policy based on age	26.2%	26.6%	15.2%	16.5%	31.9%	32.6%	17.9%	18.8%
No policy	73.8	73.4	84.8	83.5	68.1	67.4	82.1	81.2

	Mate	erials	Real	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=130	n=122	n=189	n=180	n=78	n=75	
Companies with a director retirement policy based on age	36.9%	36.1%	17.5%	17.8%	52.6%	56.0%	
No policy	63.1	63.9	82.5	82.2	47.4	44.0	

 ${\it Source:} \ {\it The Conference Board/ESGAUGE, 2019.}$

Figure 4.1b

Mandatory director retirement policy based on age, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=981	n=926	n=686	n=636	n=188	n=168	n=128	n=118	n=123	n=106
Companies with a director retirement policy based on age	13.1%	14.4%	32.2%	31.6%	33.5%	38.1%	39.1%	44.9%	50.4%	53.8%
No policy	86.9	85.6	67.8	68.4	66.5	61.9	60.9	55.1	49.6	46.2

ASSET VALUE

	Un \$10 b	der villion	\$10 bil \$99 b	lion to pillion	\$100 billion and over		
	2018 2016		2018 2016		2018	2016	
	n=512	n=502	n=154	n=138	n=42	n=37	
Companies with a director retirement policy based on age	19.9%	21.7%	31.2%	27.5%	45.2%	45.9%	
No policy	80.1	78.3	68.8	72.5	54.8	54.1	

Figure 4.2

Mandatory director retirement age, by index

Percentage of total

	S&P	500	Russel	I 3000
	2018	2016	2018	2016
	n=342	n=340	n=1,118	n=1,078
65 years of age	0.0	0.0	0.1%	0.1%
66 years of age	0.0	0.0	0.0	0.0
67 years of age	0.0	0.0	0.0	0.0
68 years of age	0.0	0.0	0.2	0.2
69 years of age	0.0	0.0	0.0	0.0
70 years of age	3.8%	3.8%	7.8	8.2
71 years of age	0.6	0.6	0.4	0.4
72 years of age	43.6	42.9	36.0	35.8
73 years of age	4.7	4.4	4.4	4.2
74 years of age	5.3	5.6	3.8	4.1
75 years of age	38.9	39.4	42.3	42.1
76 years of age	2.0	2.1	1.5	1.5
77 years of age	0.0	0.0	0.9	0.8
78 years of age	0.6	0.6	0.6	0.7
79 years of age	0.0	0.0	0.2	0.2
80 years of age	0.6	0.6	1.5	1.4
More than 80 years of age	0.0	0.0	0.4	0.4

Figure 4.2a

Mandatory director retirement age, by industry

Percentage of total

		nication vices		umer tionary		umer oles	Ene	ergy	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=27	n=26	n=147	n=140	n=49	n=47	n=78	n=77	
65 years of age	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
66 years of age	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
67 years of age	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
68 years of age	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
69 years of age	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
70 years of age	14.8%	19.2%	4.1%	4.3%	8.2%	8.5%	3.8%	3.9%	
71 years of age	0.0	0.0	0.0	0.0	2.0	2.1	0.0	0.0	
72 years of age	48.1	46.2	38.1	38.6	51.0	53.2	34.6	35.1	
73 years of age	0.0	0.0	6.8	6.4	2.0	2.1	3.8	3.9	
74 years of age	3.7	3.8	3.4	3.6	4.1	4.3	2.6	2.6	
75 years of age	25.9	23.1	42.2	41.4	28.6	25.5	50.0	49.4	
76 years of age	0.0	0.0	2.7	2.9	0.0	0.0	0.0	0.0	
77 years of age	0.0	0.0	1.4	1.4	0.0	0.0	1.3	1.3	
78 years of age	3.7	3.8	0.7	0.7	0.0	0.0	1.3	1.3	
79 years of age	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0	
80 years of age	3.7	3.8	0.0	0.0	2.0	2.1	2.6	2.6	
More than 80 years of age	0.0	0.0	0.0	0.0	2.0	2.1	0.0	0.0	

	Fina	ncials	Healt	h care	Indus	strials		mation nology	
	2018 n=209	2016 n=203	2018 n=97	2016 n=93	2018 n=203	2016 n=197	2018 n=112	2016 n=104	
65 years of age	0.5%	0.5%	0.0	0.0	0.0	0.0	0.0	0.0	
66 years of age	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
67 years of age	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
68 years of age	0.5	0.5	0.0	0.0	0.5%	0.5%	0.0	0.0	
69 years of age	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
70 years of age	12.0	12.3	8.2%	7.5%	7.4	8.1	8.9%	9.6%	
71 years of age	0.5	0.5	1.0	1.1	0.0	0.0	0.0	0.0	
72 years of age	34.4	35.0	27.8	29.0	37.9	37.1	32.1	30.8	
73 years of age	4.8	4.4	4.1	4.3	5.9	5.6	0.9	1.0	
74 years of age	3.8	3.9	3.1	3.2	4.4	5.1	3.6	3.8	
75 years of age	36.8	35.5	48.5	48.4	40.4	40.6	50.0	51.9	
76 years of age	2.4	2.5	1.0	1.1	2.0	1.5	0.0	0.0	
77 years of age	1.0	1.0	1.0	0.0	0.5	0.5	0.0	0.0	
78 years of age	0.5	1.0	1.0	1.1	0.5	0.5	0.0	0.0	
79 years of age	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	
80 years of age	2.4	2.5	4.1	4.3	0.5	0.5	1.8	0.0	
More than 80 years of age	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.9	

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Figure 4.2a (continued)

Mandatory director retirement age, by industry

Percentage of total

	Mate	erials	Real	estate	Util	ities
	2018	2016	2018	2016	2018	2016
	n=84	n=80	n=58	n=56	n=54	n=55
65 years of age	0.0	0.0	0.0	0.0	0.0	0.0
66 years of age	0.0	0.0	0.0	0.0	0.0	0.0
67 years of age	0.0	0.0	0.0	0.0	0.0	0.0
68 years of age	0.0	0.0	0.0	0.0	0.0	0.0
69 years of age	0.0	0.0	0.0	0.0	0.0	0.0
70 years of age	3.6%	3.8%	6.9%	7.1%	9.3%	9.1%
71 years of age	0.0	0.0	0.0	0.0	1.9	1.8
72 years of age	46.4	43.8	24.1	25.0	29.6	29.1
73 years of age	1.2	1.3	6.9	5.4	5.6	5.5
74 years of age	8.3	8.8	1.7	1.8	1.9	1.8
75 years of age	40.5	42.5	48.3	48.2	50.0	50.9
76 years of age	0.0	0.0	3.4	3.6	1.9	1.8
77 years of age	0.0	0.0	5.2	5.4	0.0	0.0
78 years of age	0.0	0.0	1.7	1.8	0.0	0.0
79 years of age	0.0	0.0	0.0	0.0	0.0	0.0
80 years of age	0.0	0.0	1.7	1.8	0.0	0.0
More than 80 years of age	0.0	0.0	0.0	0.0	0.0	0.0

Figure 4.2b

Mandatory director retirement age, by company size

Percentage of total

ANNUAL REVENUE

						KLVLIVOL				
	Under \$1 billion to \$1 billion \$4.9 billion					lion to pillion		llion to billion		oillion over
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=201	n=204	n=349	n=331	n=118	n=111	n=90	n=89	n=93	n=84
65 years of age	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66 years of age	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67 years of age	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68 years of age	0.0	0.0	0.3%	0.3%	0.0	0.0	0.0	0.0	0.0	0.0
69 years of age	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70 years of age	10.9%	9.8%	6.6	8.5	5.1%	5.4%	4.4%	2.2%	3.2%	3.6%
71 years of age	0.5	0.5	0.3	0.3	0.0	0.0	0.0	0.0	1.1	1.2
72 years of age	24.4	26.0	41.5	39.6	38.1	37.8	36.7	42.7	47.3	44.0
73 years of age	3.5	2.9	3.4	4.2	7.6	8.1	5.6	2.2	2.2	2.4
74 years of age	3.0	2.9	3.2	3.6	5.1	7.2	5.6	3.4	6.5	7.1
75 years of age	50.2	51.5	42.1	41.1	39.0	36.9	43.3	44.9	37.6	39.3
76 years of age	0.5	0.5	0.3	0.3	3.4	2.7	2.2	2.2	2.2	2.4
77 years of age	1.5	1.5	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
78 years of age	0.5	0.5	0.9	0.9	0.8	0.9	0.0	0.0	0.0	0.0
79 years of age	0.0	0.0	0.0	0.0	0.0	0.9	1.1	0.0	0.0	0.0
80 years of age	3.5	2.5	0.6	0.6	0.8	0.0	1.1	2.2	0.0	0.0
More than 80 years of age	1.5	1.5	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0

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Figure 4.2b (continued)

Mandatory director retirement age, by company size

Percentage of total

ASSET VALUE

		der oillion		llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=154	n=162	n=76	n=63	n=37	n=34	
65 years of age	0.0	0.0	1.3%	1.6%	0.0	0.0	
66 years of age	0.0	0.0	0.0	0.0	0.0	0.0	
67 years of age	0.0	0.0	0.0	0.0	0.0	0.0	
68 years of age	0.0	0.0	1.3	1.6	0.0	0.0	
69 years of age	0.0	0.0	0.0	0.0	0.0	0.0	
70 years of age	14.9%	14.8%	7.9	7.9	0.0	0.0	
71 years of age	0.6	0.6	0.0	0.0	0.0	0.0	
72 years of age	33.1	32.7	21.1	25.4	51.4%	47.1%	
73 years of age	5.2	4.9	5.3	4.8	5.4	2.9	
74 years of age	2.6	2.5	3.9	4.8	5.4	5.9	
75 years of age	35.7	35.8	47.4	41.3	37.8	44.1	
76 years of age	1.3	1.2	6.6	7.9	0.0	0.0	
77 years of age	2.6	2.5	1.3	1.6	0.0	0.0	
78 years of age	1.3	1.9	0.0	0.0	0.0	0.0	
79 years of age	0.6	0.6	0.0	0.0	0.0	0.0	
80 years of age	1.9	2.5	3.9	3.2	0.0	0.0	
More than 80 years of age	0.0	0.0	0.0	0.0	0.0	0.0	

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Mandatory director retirement policy based on tenure, by index

Percentage of total

	S&P	500	Russell 3000		
	2018	2016	2018	2016	
	n=492	n=487	n=2,815	n=2,630	
Companies with a director retirement policy based on tenure	5.1%	5.1%	3.3%	3.3%	
No policy	94.9	94.9	96.7	96.7	

Source: The Conference Board/ESGAUGE, 2019.

Figure 4.3a

Mandatory director retirement policy based on tenure, by industry

Percentage of total

	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018 n=109	2016 n=104	2018 n=338	2016 n=318	2018 n=106	2016 n=101	2018 n=164	2016 n=149
Companies with a director retirement policy based on tenure	2.8%	2.9%	2.4%	2.5%	4.7%	5.0%	2.4%	2.0%
No policy	97.2	97.1	97.6	97.5	95.3	95.0	97.6	98.0

	Finar	ncials	Health care		Industrials		technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=519	n=497	n=421	n=376	n=391	n=373	n=370	n=335
Companies with a director retirement policy based on tenure	1.5%	1.2%	3.1%	3.5%	4.9%	5.1%	3.2%	3.3%
No policy	98.5	98.8	96.9	96.5	95.1	94.9	96.8	96.7

	Materials		Real e	estate	Utilities	
	2018	2016	2018	2016	2018	2016
	n=130	n=122	n=189	n=180	n=78	n=75
Companies with a director retirement policy based on tenure	6.9%	6.6%	3.2%	2.8%	9.0%	9.3%
No policy	93.1	93.4	96.8	97.2	91.0	90.7

Figure 4.3b

Mandatory director retirement policy based on tenure, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		•			\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016	
	n=982	n=926	n=686	n=635	n=188	n=168	n=128	n=118	n=123	n=106	
Companies with a director retirement policy based on tenure	2.5%	2.8%	4.5%	4.7%	5.3%	5.4%	5.5%	4.2%	5.7%	6.6%	
No policy	97.5	97.2	95.5	95.3	94.7	94.6	94.5	95.8	94.3	93.4	

ASSET VALUE

	Under \$10 billion			lion to pillion	\$100 billion and over	
	2018	2016	2018	2016	2018	2016
	n=512	n=502	n=154	n=138	n=42	n=37
Companies with a director retirement policy based on tenure	1.2%	1.2%	4.5%	2.9%	2.4%	2.7%
No policy	98.8	98.8	95.5	97.1	97.6	97.3

Figure 4.4

Mandatory director retirement tenure, by index

Percentage of total

rercentage of total	S&P	500	Russel	II 3000	
	2018	2016	2018	2016	
	n=25	n=25	n=92	n=87	
3 years	0.0	0.0	4.3%	4.6%	
4 years	0.0	0.0	1.1	1.1	
5 years	0.0	0.0	1.1	1.1	
6 years	4.0%	0.0	2.2	1.1	
7 years	0.0	0.0	0.0	0.0	
8 years	0.0	0.0	0.0	0.0	
9 years	0.0	0.0	0.0	0.0	
10 years	16.0	16.0%	15.2	13.8	
11 years	0.0	0.0	0.0	0.0	
12 years	20.0	24.0	18.5	20.7	
13 years	0.0	0.0	0.0	0.0	
14 years	4.0	4.0	1.1	1.1	
15 years	48.0	48.0	43.5	42.5	
16 years	0.0	0.0	2.2	2.3	
17 years	0.0	0.0	0.0	0.0	
18 years	4.0	4.0	4.3	4.6	
19 years	0.0	0.0	0.0	0.0	
20 years or longer	4.0	4.0	6.5	6.9	

Figure 4.4a

Mandatory director retirement tenure, by industry

Percentage of total

	Communication services			Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=3	n=3	n=8	n=8	n=5	n=5	n=4	n=3	
3 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5 years	0.0	0.0	0.0	0.0	0.0	0.0	25.0%	33.3%	
6 years	0.0	0.0	0.0	0.0	20.0%	0.0	0.0	0.0	
7 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
8 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10 years	33.3%	33.3%	25.0%	25.0%	20.0	20.0%	0.0	0.0	
11 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12 years	0.0	0.0	25.0	25.0	0.0	20.0	25.0	33.3	
13 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15 years	66.7	66.7	37.5	37.5	40.0	40.0	50.0	33.3	
16 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18 years	0.0	0.0	0.0	0.0	20.0	20.0	0.0	0.0	
19 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20 years or longer	0.0	0.0	12.5	12.5	0.0	0.0	0.0	0.0	

	Financials		Healt	h care	Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=8	n=6	n=12	n=12	n=19	n=19	n=11	n=11
3 years	0.0	0.0	33.3%	33.3%	0.0	0.0	0.0	0.0
4 years	0.0	0.0	0.0	0.0	0.0	0.0	9.1%	9.1%
5 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6 years	0.0	0.0	8.3	8.3	0.0	0.0	0.0	0.0
7 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 years	12.5%	0.0	16.7	16.7	15.8%	10.5%	18.2	18.2
11 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12 years	37.5	50.0%	0.0	0.0	10.5	10.5	18.2	18.2
13 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15 years	37.5	33.3	25.0	25.0	52.6	57.9	45.5	45.5
16 years	0.0	0.0	8.3	8.3	0.0	0.0	0.0	0.0
17 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 years	0.0	0.0	0.0	0.0	10.5	10.5	0.0	0.0
19 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20 years or longer	12.5	16.7	8.3	8.3	10.5	10.5	9.1	9.1

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Figure 4.4a (continued)

Mandatory director retirement tenure, by industry

Percentage of total

	Materials		Real e	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=9	n=8	n=6	n=5	n=7	n=7	
3 years	0.0	0.0	0.0	0.0	0.0	0.0	
4 years	0.0	0.0	0.0	0.0	0.0	0.0	
5 years	0.0	0.0	0.0	0.0	0.0	0.0	
6 years	0.0	0.0	0.0	0.0	0.0	0.0	
7 years	0.0	0.0	0.0	0.0	0.0	0.0	
8 years	0.0	0.0	0.0	0.0	0.0	0.0	
9 years	0.0	0.0	0.0	0.0	0.0	0.0	
10 years	0.0	0.0	0.0	0.0	28.6%	28.6%	
11 years	0.0	0.0	0.0	0.0	0.0	0.0	
12 years	22.2%	25.0%	66.7%	80.0%	14.3	14.3	
13 years	0.0	0.0	0.0	0.0	0.0	0.0	
14 years	0.0	0.0	0.0	0.0	14.3	14.3	
15 years	55.6	50.0	33.3	20.0	42.9	42.9	
16 years	11.1	12.5	0.0	0.0	0.0	0.0	
17 years	0.0	0.0	0.0	0.0	0.0	0.0	
18 years	11.1	12.5	0.0	0.0	0.0	0.0	
19 years	0.0	0.0	0.0	0.0	0.0	0.0	
20 years or longer	0.0	0.0	0.0	0.0	0.0	0.0	

Figure 4.4b

Mandatory director retirement tenure, by company size

Percentage of total

ANNUAL REVENUE

		der illion		lion to billion		llion to billion		llion to billion		oillion over
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=23	n=25	n=31	n=30	n=10	n=9	n=7	n=5	n=7	n=7
3 years	17.4%	16.0%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4 years	0.0	0.0	3.2%	3.3%	0.0	0.0	0.0	0.0	0.0	0.0
5 years	0.0	0.0	3.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0
6 years	0.0	0.0	3.2	3.3	0.0	0.0	0.0	0.0	14.3%	0.0
7 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 years	17.4	16.0	19.4	16.7	0.0	0.0	28.6%	40.0%	14.3	14.3%
11 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12 years	8.7	8.0	22.6	23.3	0.0	0.0	14.3	20.0	0.0	14.3
13 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14 years	0.0	0.0	0.0	0.0	0.0	0.0	14.3	20.0	0.0	0.0
15 years	43.5	44.0	35.5	33.3	80.0%	100.0%	42.9	20.0	42.9	42.9
16 years	8.7	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 years	0.0	0.0	6.5	10.0	10.0	0.0	0.0	0.0	14.3	14.3
19 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20 years or longer	4.3	8.0	6.5	6.7	10.0	0.0	0.0	0.0	14.3	14.3

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Figure 4.4b (continued)

Mandatory director retirement tenure, by company size

Percentage of total

ASSET VALUE

		der oillion		lion to pillion		billion over
	2018	2016	2018	2016	2018	2016
	n=6	n=6	n=7	n=4	n=1	n=1
3 years	0.0	0.0	0.0	0.0	0.0	0.0
4 years	0.0	0.0	0.0	0.0	0.0	0.0
5 years	0.0	0.0	0.0	0.0	0.0	0.0
6 years	0.0	0.0	0.0	0.0	0.0	0.0
7 years	0.0	0.0	0.0	0.0	0.0	0.0
8 years	0.0	0.0	0.0	0.0	0.0	0.0
9 years	0.0	0.0	0.0	0.0	0.0	0.0
10 years	16.7%	0.0	0.0	0.0	0.0	0.0
11 years	0.0	0.0	0.0	0.0	0.0	0.0
12 years	50.0	66.7%	57.1%	75.0%	0.0	0.0
13 years	0.0	0.0	0.0	0.0	0.0	0.0
14 years	0.0	0.0	0.0	0.0	0.0	0.0
15 years	33.3	16.7	28.6	25.0	100.0%	100.0%
16 years	0.0	0.0	0.0	0.0	0.0	0.0
17 years	0.0	0.0	0.0	0.0	0.0	0.0
18 years	0.0	0.0	0.0	0.0	0.0	0.0
19 years	0.0	0.0	0.0	0.0	0.0	0.0
20 years or longer	0.0	16.7	14.3	0.0	0.0	0.0

Percentage of total				
	S&P	500	Russel	l 3000
	2018	2016	2018	2016
	n=492	n=487	n=2,816	n=2,629
Companies with a policy requiring poord members to offer their resignation when their employment status changes	77.2%	73.5%	46.9%	45.8%
No policy	22.8	26.5	53.1	54.2

Figure 4.5a Director resignation policy Percentage of total	for chan	ge of sta	tus, by in	dustry				
		nication vices		umer tionary		umer oles	Ene	ergy
	2018 n=109	2016 n=104	2018 n=339	2016 n=318	2018 n=106	2016 n=101	2018 n=164	2016 n=149
Companies with a policy requiring board members to offer their resignation when their employment status changes	42.2%	36.9%	55.5%	52.5%	60.4%	54.5%	49.4%	44.3%
No policy	57.8	63.1	44.5	47.5	39.6	45.5	50.6	55.7
	Finar	ncials	Healt	h care	Indus	strials		nation ology
	2018 n=518	2016 n=497	2018 n=421	2016 n=376	2018 n=392	2016 n=374	2018 n=371	2016 n=335
Companies with a policy requiring board members to offer their resignation when their employment status changes	37.5%	37.4%	37.1%	38.0%	54.8%	53.5%	45.3%	45.7%
No policy	62.5	62.6	62.9	62.0	45.2	46.5	54.7	54.3
	Mate	erials	Real	estate	Util	ities		
	2018 n=130	2016 n=122	2018 n=188	2016 n=179	2018 n=78	2016 n=75		
Companies with a policy requiring board members to offer their resignation when their employment status changes	59.2%	59.8%	45.7%	44.1%	60.3%	58.7%		
No policy	40.8	40.2	54.3	55.9	39.7	41.3		

Figure 4.5b

Director resignation policy for change of status, by company size

Percentage of total

ANNUAL REVENUE

					7.1.1.107.12.1.102					
		der illion		\$1 billion to \$5 billion \$4.9 billion \$9.9 billion			•		\$20 b and	oillion over
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=983	n=926	n=688	n=635	n=188	n=168	n=128	n=118	n=123	n=106
Companies with a policy requiring board members to offer their resignation when their employment status changes	32.3%	32.0%	58.3%	56.7%	64.9%	63.1%	78.1%	77.1%	82.1%	81.1%
No policy	67.7	68.0	41.7	43.3	35.1	36.9	21.9	22.9	17.9	18.9

ASSET VALUE

		der oillion		llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=510	n=501	n=154	n=138	n=42	n=37	
Companies with a policy requiring board members to offer their resignation when their employment status changes	32.2%	33.5%	53.9%	48.6%	78.6%	81.1%	
No policy	67.8	66.5	46.1	51.4	21.4	18.9	

<u> </u>	S&P	500	Russel	I 3000
	2018	2016	2018	2016
	n=492	n=487	n=2,814	n=2,624
Companies with a policy requiring the CEO to resign from the coard upon cessation of his/her employment with the company	36.8%	30.0%	22.7%	18.4%
No policy	63.2	70.0	77.3	81.6

Resignation policy for cessor Percentage of total	ation of (CEO empl	loyment,	by indust	ry			
		nication vices		umer tionary		umer oles	Ene	ergy
	2018 n=109	2016 n=102	2018 n=339	2016 n=318	2018 n=106	2016 n=101	2018 n=163	2016 n=148
Companies with a policy requiring the CEO to resign from the board upon cessation of his/her employment with the company	17.4%	12.7%	23.3%	19.2%	24.5%	15.8%	25.2%	18.9%
No policy	82.6	87.3	76.7	80.8	75.5	84.2	74.8	81.1
	Finar	ncials	Healt	h care	Indus	trials		nation ology
	2018 n=518	2016 n=497	2018 n=420	2016 n=375	2018 n=392	2016 n=373	2018 n=371	2016 n=335
Companies with a policy requiring the CEO to resign from the board upon cessation of his/her employment with the company	16.2%	13.5%	27.4%	23.2%	29.3%	21.2%	21.3%	17.9%
No policy	83.8	86.5	72.6	76.8	70.7	78.8	78.7	82.1
		erials	Real	estate	Util	ities		
	2018 n=130	2016 n=122	2018 n=188	2016 n=178	2018 n=78	2016 n=75		
Companies with a policy requiring the CEO to resign from the board upon cessation of his/her employment with the company	22.3%	18.9%	20.2%	18.5%	19.2%	20.0%		
No policy	77.7	81.1	79.8	81.5	80.8	80.0		

Figure 4.6b

Resignation policy for cessation of CEO employment, by company size

Percentage of total

ANNUAL REVENUE

		der illion	\$1 bill \$4.9 l	ion to pillion		lion to pillion		llion to billion		oillion over
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=981	n=922	n=688	n=635	n=188	n=168	n=128	n=118	n=123	n=106
Companies with a policy requiring the CEO to resign from the board upon cessation of his/her employment with the company	19.6%	15.2%	26.0%	20.6%	26.6%	22.6%	31.3%	26.3%	46.3%	39.6%
No policy	80.4	84.8	74.0	79.4	73.4	77.4	68.8	73.7	53.7	60.4

ASSET VALUE

	Und \$10 b	der illion	\$10 bil \$99 b	lion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=510	n=500	n=154	n=138	n=42	n=37	
Companies with a policy requiring the CEO to resign from the board upon cessation of his/her employment with the company	14.1%	11.8%	24.0%	23.2%	31.0%	24.3%	
No policy	85.9	88.2	76.0	76.8	69.0	75.7	

Director overboarding Percentage of total	y policy, by ii	idex		
	S&P	500	Russel	I 3000
	2018	2016	2018	2016
	n=492	n=487	n=2,816	n=2,629
Companies with a director overboarding policy	77.4%	76.8%	60.4%	60.5%
lo policy	22.6	23.2	39.6	39.5

-								
		nication vices		umer tionary		umer oles	Energy	
	2018 n=109	2016 n=103	2018 n=339	2016 n=319	2018 n=106	2016 n=101	2018 n=164	2016 n=150
Companies with a director overboarding policy	57.8%	60.2%	66.4%	65.5%	57.5%	55.4%	67.7%	65.3%
No policy	42.2	39.8	33.6	34.5	42.5	44.6	32.3	34.7
	Finai	ncials	Healt	h care	Indus	trials		nation ology
	2018	2016	2018	2016	2018	2016	2018	2016
	n=518	n=497	n=421	n=376	n=391	n=373	n=371	n=335
Companies with a director overboarding policy	49.4%	49.5%	57.5%	58.5%	61.6%	61.4%	61.7%	63.3%
No policy	50.6	50.5	42.5	41.5	38.4	38.6	38.3	36.7
	Mate	erials	Real e	estate	Util	ities		
	2018	2016	2018	2016	2018	2016		
	n=130	n=122	n=189	n=180	n=78	n=75		
Companies with a director overboarding policy	63.8%	64.8%	72.0%	72.2%	67.9%	68.0%		
No policy	36.2	35.2	28.0	27.8	32.1	32.0		

Figure 4.7b

Director overboarding policy, by company size

Percentage of total

ANNUAL REVENUE

	ANTOALKEVENOL									
	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=983	n=927	n=687	n=635	n=188	n=168	n=128	n=118	n=123	n=106
Companies with a director overboarding policy	50.9%	51.5%	68.4%	68.7%	72.3%	71.4%	78.1%	81.4%	82.9%	82.1%
No policy	49.1	48.5	31.6	31.3	27.7	28.6	21.9	18.6	17.1	17.9

ASSET VALUE

	Under \$10 billion		\$10 bil \$99 b		\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=511	n=502	n=154	n=138	n=42	n=37	
Companies with a director overboarding policy	49.5%	49.6%	66.9%	69.6%	85.7%	83.8%	
No policy	50.5	50.4	33.1	30.4	14.3	16.2	

Figure 4.8

Director overboarding: stated numerical limit, by index

Percentage of total

	S&P	500	Russell 3000		
	2018	2016	2018	2016	
	n=381	n=374	n=1,700	n=1,591	
No other board service permitted	0.5%	0.3%	0.3%	0.1%	
Up to 1 other board service permitted	0.5	0.3	0.4	0.3	
Up to 2 other board services permitted	4.5	4.8	5.4	5.7	
Up to 3 other board services permitted	28.3	28.1	23.5	23.9	
Up to 4 other board services permitted	42.8	42.8	32.9	32.2	
Up to 5 other board services permitted	6.3	5.9	9.3	8.6	
Up to more than 5 other board services permitted	1.8	2.4	2.4	2.3	
Other board service permitted, with no limitations	15.2	15.5	25.9	26.8	

Source: The Conference Board/ESGAUGE, 2019.

Figure 4.8a

Director overboarding: stated numerical limit, by industry

Percentage of total

	Communication services			umer tionary		sumer ples	Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=63	n=62	n=225	n=209	n=61	n=56	n=111	n=98
No other board service permitted	0.0	0.0	0.0	0.0	1.6%	1.8%	0.9%	0.0
Up to 1 other board service permitted	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Up to 2 other board services permitted	1.6%	3.2%	6.2%	6.7%	4.9	5.4	3.6	4.1%
Up to 3 other board services permitted	17.5	16.1	26.7	27.3	27.9	28.6	27.9	28.6
Up to 4 other board services permitted	41.3	38.7	33.8	34.0	29.5	30.4	29.7	30.6
Up to 5 other board services permitted	7.9	8.1	10.7	9.1	4.9	3.6	11.7	10.2
Up to more than 5 other board services permitted	6.3	4.8	1.3	1.4	0.0	0.0	3.6	3.1
Other board service permitted, with no limitations	25.4	29.0	21.3	21.5	31.1	30.4	22.5	23.5

	Financials		Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=256	n=246	n=242	n=219	n=241	n=229	n=229	n=212
No other board service permitted	0.0	0.0	0.4%	0.0	0.8%	0.0	0.0	0.0
Up to 1 other board service permitted	1.2%	1.2%	0.0	0.0	0.8	0.9%	0.0	0.0
Up to 2 other board services permitted	10.9	11.8	1.7	1.8%	8.3	7.9	2.6%	2.8%
Up to 3 other board services permitted	30.9	30.5	18.2	18.7	18.7	18.3	19.2	20.3
Up to 4 other board services permitted	29.7	29.3	27.7	26.9	40.2	38.4	40.6	40.1
Up to 5 other board services permitted	5.5	5.3	11.2	10.5	7.9	7.9	11.8	11.3
Up to more than 5 other board services permitted	0.8	2.0	2.1	4.1	5.0	1.7	2.2	1.9
Other board service permitted, with no limitations	21.1	19.9	38.8	37.9	18.3	24.9	23.6	23.6

(Table continues on next page)

Figure 4.8a (continued)

Director overboarding: stated numerical limit, by industry

Percentage of total

	Mate	erials	Real estate		Utili	ities
	2018	2016	2018	2016	2018	2016
	n=83	n=79	n=136	n=130	n=53	n=51
No other board service permitted	0.0	0.0	0.0	0.0	0.0	0.0
Up to 1 other board service permitted	0.0	0.0	0.7%	0.0	0.0	0.0
Up to 2 other board services permitted	2.4%	2.5%	3.7	3.8%	9.4%	7.8%
Up to 3 other board services permitted	32.5	34.2	16.9	17.7	34.0	35.3
Up to 4 other board services permitted	26.5	24.1	23.5	22.3	35.8	37.3
Up to 5 other board services permitted	12.0	11.4	8.8	7.7	7.5	7.8
Up to more than 5 other board services permitted	0.0	0.0	4.4	4.6	0.0	0.0
Other board service permitted, with no limitations	26.5	27.8	41.9	43.8	13.2	11.8

Figure 4.8b

Director overboarding: stated numerical limit, by company size

Percentage of total

ANNUAL REVENUE

		der illion		lion to billion	\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=500	n=477	n=470	n=435	n=136	n=120	n=100	n=96	n=102	n=87
No other board service permitted	0.2%	0.0	0.4%	0.0	0.0	0.0	1.0%	0.0	1.0%	1.1%
Up to 1 other board service permitted	0.0	0.0	0.2	0.2%	0.0	0.8%	1.0	0.0	0.0	0.0
Up to 2 other board services permitted	3.4	5.0%	6.0	5.1	5.9%	2.5	4.0	7.3%	2.0	1.1
Up to 3 other board services permitted	20.2	19.9	20.9	23.7	37.5	35.0	24.0	25.0	22.5	20.7
Up to 4 other board services permitted	26.8	27.0	36.0	33.6	36.8	40.8	48.0	42.7	49.0	54.0
Up to 5 other board services permitted	12.6	11.3	11.5	10.1	2.2	5.0	8.0	7.3	3.9	3.4
Up to more than 5 other board services permitted	3.8	2.7	1.7	1.8	2.2	1.7	1.0	1.0	2.0	2.3
Other board service permitted, with no limitations	33.0	34.0	23.4	25.5	15.4	14.2	13.0	16.7	19.6	17.2

ASSET VALUE

	Under \$10 billion			lion to pillion	\$100 billion and over		
	2018 2016		2018	2016	2018	2016	
	n=253	n=249	n=103	n=96	n=36	n=31	
No other board service permitted	0.0	0.0	0.0	0.0	0.0	0.0	
Up to 1 other board service permitted	1.2%	1.2%	1.0%	0.0	0.0	0.0	
Up to 2 other board services permitted	9.9	9.6	7.8	9.4%	0.0	3.2%	
Up to 3 other board services permitted	21.7	22.1	29.1	31.3	47.2%	41.9	
Up to 4 other board services permitted	24.5	24.9	30.1	27.1	41.7	41.9	
Up to 5 other board services permitted	7.5	6.4	4.9	5.2	5.6	6.5	
Up to more than 5 other board services permitted	2.0	2.4	2.9	5.2	0.0	0.0	
Other board service permitted, with no limitations	33.2	33.3	24.3	21.9	5.6	6.5	

Figure 4.9	
CEO overboarding policy,	by index
D (() (

Percentage of total

	S&P	500	Russell 3000			
	2018 2016		2018	2016		
	n=494	n=486	n=2,808	n=2,615		
Companies with a CEO overboarding policy	22.3%	22.0%	18.0%	17.8%		
No policy	77.7	78.0	82.0	82.2		

Source: The Conference Board/ESGAUGE, 2019.

Figure 4.9a			
CEO overboarding	policy,	by	industry

Percentage of total

		nication rices	Cons discret	umer ionary	Consumer staples		Energy	
	2018 n=107	2016 n=101	2018 n=339	2016 n=319	2018 n=106	2016 n=101	2018 n=163	2016 n=148
Companies with a CEO	14.0%	13.9%	26.0%	25.1%	18.9%	17.8%	n=103 22.1%	21.6%
overboarding policy								
No policy	86.0	86.1	74.0	74.9	81.1	82.2	77.9	78.4

	Finar	ncials	Healt	h care	Indus	trials		ology
	2018	2016	2018	2016	2018	2016	2018	2016
	n=516	n=495	n=420	n=373	n=391	n=372	n=370	n=332
Companies with a CEO overboarding policy	10.5%	10.3%	13.1%	13.7%	23.5%	22.6%	19.5%	19.9%
No policy	89.5	89.7	86.9	86.3	76.5	77.4	80.5	80.1

	Mate	erials	Real	estate	Utili	ties
	2018	2016	2018	2016	2018	2016
	n=129	n=120	n=189	n=180	n=78	n=74
Companies with a CEO overboarding policy	17.8%	18.3%	16.9%	16.1%	24.4%	24.3%
No policy	82.2	81.7	83.1	83.9	75.6	75.7

Figure 4.9b

CEO overboarding policy, by company size

Percentage of total

ANNUAL REVENUE

					/					
		der illion		lion to billion		lion to pillion	\$10 bil \$19.9	lion to billion	\$20 b and	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=979	n=920	n=685	n=630	n=189	n=168	n=127	n=116	n=123	n=106
Companies with a CEO overboarding policy	14.1%	14.2%	25.1%	24.6%	24.3%	22.6%	23.6%	24.1%	27.6%	31.1%
No policy	85.9	85.8	74.9	75.4	75.7	77.4	76.4	75.9	72.4	68.9

ASSET VALUE

	Under \$10 billion		\$10 bil \$99 b		\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=510	n=500	n=153	n=138	n=42	n=37	
Companies with a CEO overboarding policy	11.8%	11.2%	13.1%	13.8%	14.3%	13.5%	
No policy	88.2	88.8	86.9	86.2	85.7	86.5	

Figure 4.10

CEO overboarding: stated numerical limit, by index

Percentage of total

	S&P 500		Russel	I 3000	
	2018	2016	2018	2016	
	n=110	n=107	n=506	n=465	
No other board service permitted	0.0	0.0	1.2%	1.1%	
Up to 1 other board service permitted	40.9%	40.2%	33.6	34.0	
Up to 2 other board services permitted	57.3	57.9	59.5	60.0	
Up to 3 other board services permitted	1.8	1.9	5.1	4.5	
Up to 4 other board services permitted	0.0	0.0	0.2	0.0	
Up to 5 other board services permitted	0.0	0.0	0.0	0.0	
Up to more than 5 other board services permitted	0.0	0.0	0.0	0.0	
Other board service permitted, with no limitations	0.0	0.0	0.4	0.4	

Source: The Conference Board/ESGAUGE, 2019.

Figure 4.10a

CEO overboarding: stated numerical limit, by industry

Percentage of total

		nication vices	Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=15	n=14	n=88	n=80	n=20	n=18	n=36	n=32
No other board service permitted	6.7%	7.1%	3.4%	2.5%	0.0	0.0	2.8%	3.1%
Up to 1 other board service permitted	40.0	42.9	38.6	41.3	40.0%	38.9%	25.0	25.0
Up to 2 other board services permitted	53.3	42.9	53.4	53.8	55.0	61.1	61.1	62.5
Up to 3 other board services permitted	0.0	7.1	4.5	2.5	5.0	0.0	11.1	9.4
Up to 4 other board services permitted	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Up to 5 other board services permitted	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Up to more than 5 other board services permitted	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other board service permitted, with no limitations	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	Fina	ncials	Health care		Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=54	n=51	n=55	n=51	n=92	n=84	n=72	n=66
No other board service permitted	0.0	0.0	0.0	0.0	1.1%	1.2%	0.0	0.0
Up to 1 other board service permitted	35.2%	37.3%	40.0%	37.3%	39.1	38.1	30.6%	30.3%
Up to 2 other board services permitted	57.4	56.9	60.0	62.7	56.5	57.1	62.5	65.2
Up to 3 other board services permitted	3.7	3.9	0.0	0.0	2.2	2.4	6.9	4.5
Up to 4 other board services permitted	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Up to 5 other board services permitted	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Up to more than 5 other board services permitted	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other board service permitted, with no limitations	1.9	2.0	0.0	0.0	1.1	1.2	0.0	0.0

(Table continues on next page)

Figure 4.10a (continued)

CEO overboarding: stated numerical limit, by industry

Percentage of total

	Mate	erials	Real e	estate	Util	ities
	2018	2016	2018	2016	2018	2016
	n=23	n=22	n=32	n=29	n=19	n=18
No other board service permitted	0.0	0.0	0.0	0.0	0.0	0.0
Up to 1 other board service permitted	30.4%	27.3%	15.6%	20.7%	10.5%	11.1%
Up to 2 other board services permitted	65.2	68.2	75.0	69.0	68.4	66.7
Up to 3 other board services permitted	4.3	4.5	9.4	10.3	21.1	22.2
Up to 4 other board services permitted	0.0	0.0	0.0	0.0	0.0	0.0
Up to 5 other board services permitted	0.0	0.0	0.0	0.0	0.0	0.0
Up to more than 5 other board services permitted	0.0	0.0	0.0	0.0	0.0	0.0
Other board service permitted, with no limitations	0.0	0.0	0.0	0.0	0.0	0.0

Figure 4.10b

CEO overboarding: stated numerical limit, by company size

Percentage of total

ANNUAL REVENUE

		der illion		lion to billion		lion to billion		llion to billion		oillion over		
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016		
	n=138	n=131	n=172	n=155	n=46	n=38	n=30	n=28	n=34	n=33		
No other board service permitted	0.7%	1.5%	2.9%	1.9%	0.0	0.0	0.0	0.0	0.0	0.0		
Up to 1 other board service permitted	33.3	36.6	38.4	34.8	37.0%	34.2%	23.3%	32.1%	29.4%	27.3%		
Up to 2 other board services permitted	58.7	57.3	54.7	59.4	58.7	57.9	70.0	64.3	67.6	69.7		
Up to 3 other board services permitted	7.2	4.6	4.1	3.9	4.3	7.9	6.7	0.0	0.0	3.0		
Up to 4 other board services permitted	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Up to 5 other board services permitted	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Up to more than 5 other board services permitted	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Other board service permitted, with no limitations	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	2.9	0.0		

ASSET VALUE

		der pillion		lion to pillion		billion over
	2018	2016	2018	2016	2018	2016
	n=60	n=56	n=20	n=19	n=6	n=5
No other board service permitted	0.0	0.0	0.0	0.0	0.0	0.0
Up to 1 other board service permitted	25.0%	28.6%	30.0%	31.6%	50.0%	60.0%
Up to 2 other board services permitted	65.0	62.5	65.0	63.2	50.0	40.0
Up to 3 other board services permitted	6.7	7.1	5.0	5.3	0.0	0.0
Up to 4 other board services permitted	1.7	0.0	0.0	0.0	0.0	0.0
Up to 5 other board services permitted	0.0	0.0	0.0	0.0	0.0	0.0
Up to more than 5 other board services permitted	0.0	0.0	0.0	0.0	0.0	0.0
Other board service permitted, with no limitations	1.7	1.8	0.0	0.0	0.0	0.0

	S&P	500	Russel	I 3000
	2018	2016	2018	2016
	n=492	n=487	n=2,816	n=2,632
Companies with a new lirectorship notification provision	65.2%	65.1%	50.5%	49.8%
No policy	34.8	34.9	49.5	50.2

New directorship no Percentage of total	otificatio	n provisio	on, by inc	lustry				
		nication vices		umer tionary	Consumer staples		Ene	ergy
	2018 n=109	2016 n=104	2018 n=339	2016 n=319	2018 n=106	2016 n=101	2018 n=164	2016 n=149
Companies with a new directorship notification provision	55.0%	52.9%	52.5%	51.4%	53.8%	53.5%	62.2%	62.4%
No policy	45.0	47.1	47.5	48.6	46.2	46.5	37.8	37.6
	Financials		Healt	h care	Industrials		Information technology	
	2018 n=518	2016 n=497	2018 n=421	2016 n=376	2018 n=391	2016 n=373	2018 n=371	2016 n=335
Companies with a new directorship notification provision	42.9%	43.1%	47.7%	47.6%	53.2%	52.3%	50.9%	49.6%
No policy	57.1	56.9	52.3	52.4	46.8	47.7	49.1	50.4
	Mate	erials	Real	estate	Util	ities		
	2018 n=130	2016 n=122	2018 n=189	2016 n=181	2018 n=78	2016 n=75		
Companies with a new directorship notification provision	47.7%	45.9%	52.9%	51.9%	55.1%	54.7%		
No policy	52.3	54.1	47.1	48.1	44.9	45.3		

Figure 4.11b

New directorship notification provision, by company size

Percentage of total

ANNUAL REVENUE

					,					
		der illion		lion to billion		lion to billion	\$10 bil \$19.9	lion to billion	\$20 b and	oillion over
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=983	n=927	n=687	n=635	n=188	n=168	n=128	n=118	n=123	n=106
Companies with a new directorship notification provision	42.5%	42.3%	56.9%	55.4%	61.7%	60.1%	71.9%	72.9%	67.5%	67.9%
No policy	57.5	57.7	43.1	44.6	38.3	39.9	28.1	27.1	32.5	32.1

ASSET VALUE

		der pillion	\$10 bil \$99 b		\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=511	n=502	n=154	n=139	n=42	n=37	
Companies with a new directorship notification provision	40.5%	40.4%	57.8%	59.0%	61.9%	62.2%	
No policy	59.5	59.6	42.2	41.0	38.1	37.8	

Percentage of total	S&P	500	Russel	I 3000
	2018	2016	2018	2016
	n=491	n=484	n=2,812	n=2,626
Companies with a new directorship pre- approval provision	14.3%	13.6%	10.8%	10.4%
No policy	85.7	86.4	89.2	89.6

New directorship percentage of total	oreapprov	al provisi	ion, by in	dustry					
		nication vices		umer tionary	Consumer staples		Ene	ergy	
	2018 n=109	2016 n=104	2018 n=339	2016 n=319	2018 n=106	2016 n=101	2018 n=164	2016 n=149	
Companies with a new directorship pre- approval provision	10.1%	10.6%	10.3%	10.0%	11.3%	9.9%	10.4%	9.4%	
No policy	89.9	89.4	89.7	90.0	88.7	90.1	89.6	90.6	
	Financials		Health care		Indus	strials	Information technology		
	2018 n=517	2016 n=496	2018 n=420	2016 n=374	2018 n=391	2016 n=373	2018 n=369	2016 n=332	
Companies with a new directorship pre- approval provision	9.5%	9.5%	7.9%	7.8%	15.1%	13.9%	10.3%	9.3%	
No policy	90.5	90.5	92.1	92.2	84.9	86.1	89.7	90.7	
	Mate	erials	Real	estate	Util	ities			
	2018 n=130	2016 n=122	2018 n=189	2016 n=181	2018 n=78	2016 n=75			
Companies with a new directorship pre- approval provision	11.5%	12.3%	11.6%	11.6%	16.7%	16.0%			
No policy	88.5	87.7	88.4	88.4	83.3	84.0			

Figure 4.12b

New directorship preapproval provision, by company size

Percentage of total

ANNUAL REVENUE

		Under \$1 billion to billion \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over		
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=981	n=925	n=687	n=634	n=188	n=168	n=128	n=117	n=122	n=105
Companies with a new directorship pre-approval provision	7.3%	6.7%	14.3%	14.5%	12.8%	11.3%	12.5%	12.0%	18.9%	18.1%
No policy	92.7	93.3	85.7	85.5	87.2	88.7	87.5	88.0	81.1	81.9

ASSET VALUE

	Under \$10 billion			lion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=510	n=501	n=154	n=139	n=42	n=37	
Companies with a new directorship pre- approval provision	9.8%	10.0%	11.7%	10.1%	7.1%	10.8%	
No policy	90.2	90.0	88.3	89.9	92.9	89.2	

Figure 4.13	
Skill matrix disclosure,	by index

Percentage of total

	S&P	500	Russell 3000			
	2018	2016	2018	2016		
	n=493	n=488	n=2,847	n=2,659		
Companies disclosing a skill matrix to display board composition and diversification of director skills and qualifications	30.2%	14.8%	12.7%	6.5%		
No disclosed skill matrix	69.8	85.2	87.3	93.5		

Source: The Conference Board/ESGAUGE, 2019.

Figure 4.13a

Skill matrix disclosure, by industry

Percentage of total

	Communication services			Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=108	n=103	n=340	n=320	n=107	n=102	n=167	n=152	
Companies disclosing a skill matrix to display board composition and diversification of director skills and qualifications	4.6%	3.9%	15.9%	6.6%	11.2%	7.8%	16.8%	7.9%	
No disclosed skill matrix	95.4	96.1	84.1	93.4	88.8	92.2	83.2	92.1	

	Financials		Health care		Indus	trials	Information technology	
	2018 n=525	2016 n=501	2018 n=432	2016 n=386	2018 n=395	2016 n=377	2018 n=375	2016 n=341
Companies disclosing a skill matrix to display board composition and diversification of director skills and qualifications	10.5%	6.4%	6.0%	2.6%	14.4%	7.7%	12.0%	6.2%
No disclosed skill matrix	89.5	93.6	94.0	97.4	85.6	92.3	88.0	93.8

	Materials		Real e	estate	Utilities		
	2018 n=131	2016 n=123	2018 n=189	2016 n=180	2018 n=78	2016 n=74	
Companies disclosing a skill matrix to display board composition and diversification of director skills and qualifications	18.3%	7.3%	19.0%	8.3%	25.6%	14.9%	
No disclosed skill matrix	81.7	92.7	81.0	91.7	74.4	85.1	

 ${\it Source:} \ {\it The Conference Board/ESGAUGE, 2019}.$

Figure 4.13b

Skill matrix disclosure, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over				
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016			
	n=997	n=946	n=697	n=641	n=188	n=167	n=128	n=118	n=123	n=106			
Companies disclosing a skill matrix to display board composition and diversification of director skills and qualifications	5.0%	2.3%	14.3%	6.6%	21.3%	10.8%	28.9%	14.4%	35.8%	24.5%			
No disclosed skill matrix	95.0	97.7	85.7	93.4	78.7	89.2	71.1	85.6	64.2	75.5			

ASSET VALUE

	Under \$10 billion			lion to pillion	\$100 billion and over			
	2018	2016	2018	2016	2018	2016		
	n=518	n=506	n=154	n=138	n=42	n=37		
Companies disclosing a skill matrix to display board composition and diversification of director skills and qualifications	9.7%	4.9%	17.5%	10.1%	33.3%	21.6%		
No disclosed skill matrix	90.3	95.1	82.5	89.9	66.7	78.4		

Percentage of total					
	S&P	500	Russell 3000		
	2018	2016	2018	2016	
	n=493	n=488	n=2,831	n=2,644	
Companies with an exclusive forum (forum selection) bylaws	36.7%	35.5%	37.4%	33.5%	
No bylaws	63.3	64.5	62.6	66.5	

Exclusive forum (fo Percentage of total	rum seied	ction) by	aws, by ir	idustry					
		Communication services		Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=108	n=103	n=336	n=317	n=107	n=102	n=166	n=152	
Companies with an exclusive forum (forum selection) bylaws	43.5%	41.7%	36.6%	33.4%	29.9%	29.4%	44.6%	41.4%	
No bylaws	56.5	58.3	63.4	66.6	70.1	70.6	55.4	58.6	
	Financials		Health care		Indus	trials	Information technology		
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=520	n=495	n=431	n=385	n=394	n=377	n=374	n=339	
Companies with an exclusive forum (forum selection) bylaws	25.0%	22.2%	49.7%	44.9%	35.8%	31.3%	42.8%	37.5%	
No bylaws	75.0	77.8	50.3	55.1	64.2	68.7	57.2	62.5	
	Mate	erials	Real	estate	Utili	ties			
	2018	2016	2018	2016	2018	2016			
	n=129	n=120	n=188	n=179	n=78	n=75			
Companies with an exclusive forum (forum selection) bylaws	42.6%	35.8%	35.6%	31.8%	19.2%	20.0%			
No bylaws	57.4	64.2	64.4	68.2	80.8	80.0			

Figure 4.14b

Exclusive forum (forum selection) bylaws, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion		\$1 billion to \$5 billion to \$4.9 billion \$9.9 billion			\$10 billion to \$19.9 billion		\$20 billion and over		
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=991	n=941	n=695	n=638	n=186	n=167	n=128	n=118	n=123	n=106
Companies with an exclusive forum (forum selection) bylaws	43.6%	36.5%	39.0%	37.3%	40.9%	38.9%	31.3%	33.9%	34.1%	30.2%
No bylaws	56.4	63.5	61.0	62.7	59.1	61.1	68.8	66.1	65.9	69.8

ASSET VALUE

	Under \$10 billion		\$10 bil \$99 b		\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=512	n=499	n=154	n=138	n=42	n=37	
Companies with an exclusive forum (forum selection) bylaws	26.2%	22.8%	31.8%	28.3%	33.3%	37.8%	
No bylaws	73.8	77.2	68.2	71.7	66.7	62.2	

Figure 4.15

Director orientation and continuing education, by index

Percentage of total

	S&P	500	Russel	I 3000
	2018	2016	2018	2016
	n=492	n=487	n=2,814	n=2,630
Orientation and continuing education programs are organized in-house, with help from other board members, senior executives or other employees	67.7%	66.5%	67.3%	66.2%
Orientation and continuing education programs are developed by an outside education provider	3.9	4.1	1.1	1.2
Orientation and continuing education programs use a combination of in-house and outside resources	24.4	25.3	11.7	12.4
No policy on director orientation or continuing education	4.1	4.1	19.9	20.3

Source: The Conference Board/ESGAUGE, 2019.

Figure 4.15a

Director orientation and continuing education, by industry

Percentage of total

		inication vices	Consumer discretionary		Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=109	n=103	n=338	n=319	n=106	n=101	n=164	n=149
Orientation and continuing education programs are organized in-house, with help from other board members, senior executives or other employees	67.9%	68.0%	71.3%	70.2%	66.0%	65.3%	76.8%	74.5%
Orientation and continuing education programs are developed by an outside education provider	0.0	0.0	1.5	1.6	0.9	1.0	1.2	1.3
Orientation and continuing education programs use a combination of in-house and outside resources	12.8	13.6	11.2	11.3	11.3	10.9	9.8	11.4
No policy on director orientation or continuing education	19.3	18.4	16.0	16.9	21.7	22.8	12.2	12.8

	Fina	ncials	Health care		Industrials		Information technology	
	2018 n=518	2016 n=496	2018 n=421	2016 n=375	2018 n=392	2016 n=374	2018 n=369	2016 n=335
Orientation and continuing education programs are organized in-house, with help from other board members, senior executives or other employees	56.6%	55.6%	62.0%	61.1%	68.6%	68.4%	67.8%	65.4%
Orientation and continuing education programs are developed by an outside education provider	0.4	0.4	1.0	1.1	1.3	1.1	1.4	1.5
Orientation and continuing education programs use a combination of in-house and outside resources	12.9	13.7	7.6	8.3	13.3	13.4	13.3	14.6
No policy on director orientation or continuing education	30.1	30.2	29.5	29.6	16.8	17.1	17.6	18.5

(Table continues on next page)

Figure 4.15a (continued)

Director orientation and continuing education, by industry

Percentage of total

	Mate	erials	Real	estate	Util	ities
	2018	2016	2018	2016	2018	2016
	n=130	n=122	n=189	n=181	n=78	n=75
Orientation and continuing education programs are organized in-house, with help from other board members, senior executives or other employees	78.5%	76.2%	83.1%	81.2%	65.4%	66.7%
Orientation and continuing education programs are developed by an outside education provider	0.0	0.0	2.6	2.8	3.8	4.0
Orientation and continuing education programs use a combination of in-house and outside resources	13.8	14.8	10.6	11.6	14.1	13.3
No policy on director orientation or continuing education	7.7	9.0	3.7	4.4	16.7	16.0

Figure 4.15b

Director orientation and continuing education, by company size

Percentage of total

ANNUAL REVENUE

		der illion		\$1 billion to \$4.9 billion		lion to pillion		llion to billion		oillion over
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=981	n=925	n=687	n=636	n=188	n=168	n=128	n=118	n=123	n=106
Orientation and continuing education programs are organized in-house, with help from other board members, senior executives or other employees	63.4%	61.6%	73.9%	73.7%	74.5%	78.0%	70.3%	66.9%	68.3%	65.1%
Orientation and continuing education programs are developed by an outside education provider	0.5	0.4	1.2	1.4	1.6	1.2	5.5	5.9	1.6	1.9
Orientation and continuing education programs use a combination of in-house and outside resources	5.5	7.0	13.2	13.1	18.6	15.5	20.3	23.7	29.3	32.1
No policy on director orientation or continuing education	30.6	30.9	11.6	11.8	5.3	5.4	3.9	3.4	0.8	0.9

ASSET VALUE

		der oillion		lion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=511	n=501	n=154	n=139	n=42	n=37	
Orientation and continuing education programs are organized in-house, with help from other board members, senior executives or other employees	64.6%	62.1%	59.7%	64.0%	66.7%	62.2%	
Orientation and continuing education programs are developed by an outside education provider	0.6	0.6	1.9	2.2	2.4	2.7	
Orientation and continuing education programs use a combination of in-house and outside resources	6.3	8.6	27.9	24.5	28.6	32.4	
No policy on director orientation or continuing education	28.6	28.7	10.4	9.4	2.4	2.7	

Director indemnification policy, by index Percentage of total									
-	S&P	500	Russell 3000						
	2018	2016	2018	2016					
	n=493	n=488	n=2,847	n=2,661					
Companies with a director ndemnification policy	97.4%	97.1%	96.5%	96.0%					
No policy	2.6	2.9	3.5	4.0					

Figure 4.16a Director indemnificat Percentage of total	ion policy	, by indus	stry					
		Communication services		Consumer discretionary		Consumer staples		ergy
	2018 n=109	2016 n=104	2018 n=340	2016 n=321	2018 n=107	2016 n=102	2018 n=167	2016 n=152
Companies with a director indemnification policy	95.4%	96.2%	96.5%	96.6%	95.3%	95.1%	97.0%	96.1%
No policy	4.6	3.8	3.5	3.4	4.7	4.9	3.0	3.9
	Financials		Health care		Indus	trials		nation ology
	2018 n=526	2016 n=502	2018 n=432	2016 n=386	2018 n=394	2016 n=376	2018 n=375	2016 n=341
Companies with a director indemnification policy	95.4%	95.2%	97.2%	96.9%	96.2%	95.5%	97.9%	97.4%
No policy	4.6	4.8	2.8	3.1	3.8	4.5	2.1	2.6
	Mate	erials	Real e	estate	Utili	ties		
	2018 n=130	2016 n=122	2018 n=189	2016 n=180	2018 n=78	2016 n=75		
Companies with a director indemnification policy	99.2%	97.5%	97.4%	96.1%	89.7%	89.3%		
No policy	0.8	2.5	2.6	3.9	10.3	10.7		

Figure 4.16b

Director indemnification policy, by company size

Percentage of total

ANNUAL REVENUE

		nder \$1 billion to billion \$4.9 billion		\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over			
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016	
	n=998	n=947	n=696	n=641	n=187	n=167	n=128	n=118	n=123	n=106	
Companies with a director indemnification policy	96.5%	96.1%	96.8%	96.3%	96.8%	95.8%	97.7%	98.3%	95.9%	95.3%	
No policy	3.5	3.9	3.2	3.7	3.2	4.2	2.3	1.7	4.1	4.7	

ASSET VALUE

	Und \$10 b			lion to pillion	\$100 l and	
	2018	2016	2018	2016	2018	2016
	n=519	n=507	n=154	n=138	n=42	n=37
Companies with a director indemnification policy	95.6%	95.7%	96.1%	93.5%	100.0%	100.0%
No policy	4.4	4.3	3.9	6.5	0.0	0.0

Percentage of total	it of legal fee	o, by maox				
	S&P	500	Russell 3000			
	2018	2016	2018	2016		
	n=493	n=488	n=2,846	n=2,660		
Companies with a policy for the advancement of legal fees incurred by directors	88.6%	87.9%	87.4%	86.1%		
No policy	11.4	12.1	12.6	13.9		

Percentage of total	it of lega	riees, by	industry					
		Communication services		Consumer discretionary		Consumer staples		ergy
	2018 n=109	2016 n=104	2018 n=340	2016 n=321	2018 n=107	2016 n=102	2018 n=167	2016 n=152
Companies with a policy for the advancement of legal fees incurred by directors	86.2%	85.6%	89.1%	88.8%	85.0%	82.4%	90.4%	86.8%
No policy	13.8	14.4	10.9	11.2	15.0	17.6	9.6	13.2
	Finai	ncials	Healt	h care	Indus	strials	Information technology	
	2018 n=526	2016 n=502	2018 n=431	2016 n=385	2018 n=394	2016 n=376	2018 n=375	2016 n=341
Companies with a policy for the advancement of legal fees incurred by directors	82.5%	81.7%	90.3%	89.4%	85.3%	84.8%	89.6%	88.3%
No policy	17.5	18.3	9.7	10.6	14.7	15.2	10.4	11.7
					11.41	•.•		
1		erials		estate		ities		
	2018 n=130	2016 n=122	2018 n=189	2016 n=180	2018 n=78	2016 n=75		
Companies with a policy for the advancement of legal fees incurred by directors	91.5%	89.3%	93.1%	90.0%	73.1%	73.3%		
No policy	8.5	10.7	6.9	10.0	26.9	26.7		

Figure 4.17b

Policy on advancement of legal fees, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion			lion to billion	\$5 billion to \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=997	n=946	n=696	n=641	n=187	n=167	n=128	n=118	n=123	n=106
Companies with a policy for the advancement of legal fees incurred by directors	87.8%	86.2%	88.2%	87.1%	90.4%	89.8%	89.8%	91.5%	83.7%	82.1%
No policy	12.2	13.8	11.8	12.9	9.6	10.2	10.2	8.5	16.3	17.9

ASSET VALUE

	Under \$10 billion			llion to pillion	\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=519	n=507	n=154	n=138	n=42	n=37	
Companies with a policy for the advancement of legal fees incurred by directors	85.2%	83.6%	84.4%	82.6%	90.5%	91.9%	
No policy	14.8	16.4	15.6	17.4	9.5	8.1	

Limitation on director liability, by index Percentage of total										
	S&P	500	Russell 3000							
	2018	2016	2018	2016						
	n=493	n=488	n=2,840	n=2,652						
Companies with a policy limiting directors' personal liability	88.0%	84.8%	82.5%	80.4%						
No policy	12.0	15.2	17.5	19.6						

Limitation on direct Percentage of total	or liabili	ty, by ind	ustry						
	Communication services			umer tionary		Consumer staples		ergy	
	2018 n=109	2016 n=104	2018 n=341	2016 n=322	2018 n=106	2016 n=101	2018 n=163	2016 n=147	
Companies with a policy limiting directors' personal liability	85.3%	86.5%	83.0%	81.7%	80.2%	77.2%	83.4%	82.3%	
No policy	14.7	13.5	17.0	18.3	19.8	22.8	16.6	17.7	
	Financials		Healt	h care	Indus	trials	Information technology		
	2018 n=526	2016 n=502	2018 n=431	2016 n=384	2018 n=393	2016 n=375	2018 n=374	2016 n=340	
Companies with a policy limiting directors' personal liability	75.3%	74.5%	88.4%	85.9%	80.7%	78.4%	83.7%	79.7%	
No policy	24.7	25.5	11.6	14.1	19.3	21.6	16.3	20.3	
	Mate	erials	Real estate		Util	ities			
	2018	2016	2018	2016	2018	2016			
	n=130	n=122	n=189	n=180	n=78	n=75			
Companies with a policy limiting directors' personal liability	82.3%	78.7%	88.9%	86.1%	80.8%	80.0%			
No policy	17.7	21.3	11.1	13.9	19.2	20.0			

Figure 4.18b

Limitation on director liability, by company size

Percentage of total

ANNUAL REVENUE

	Under \$1 billion			lion to billion		lion to pillion) billion d over	
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016	
	n=996	n=941	n=690	n=637	n=188	n=168	n=128	n=118	n=123	n=106	
Companies with a policy limiting directors' personal liability	82.8%	80.8%	81.4%	80.7%	90.4%	83.9%	89.8%	84.7%	86.2%	83.0%	
No policy	17.2	19.2	18.6	19.3	9.6	16.1	10.2	15.3	13.8	17.0	

ASSET VALUE

	Under \$10 billion		\$10 bil \$99 b		\$100 billion and over		
	2018	2016	2018	2016	2018	2016	
	n=519	n=507	n=154	n=138	n=42	n=37	
Companies with a policy limiting directors' personal liability	79.2%	78.5%	77.3%	70.3%	81.0%	91.9%	
No policy	20.8	21.5	22.7	29.7	19.0	8.1	

Figure 4.19	
Board diversity po	licy, by index
Percentage of total	
	S&P F

Ü	S&P	500	Russell 3000			
	2018	2016	2018	2016		
	n=493	n=488	n=2,851	n=2,666		
Companies with a diversity policy for the selection of directors	52.1%	44.7%	32.6%	29.5%		
No policy	47.9	55.3	67.4	70.5		

Source: The Conference Board/ESGAUGE, 2019.

Figure 4.19a			
Board diversity	policy,	by	industry

Percentage of total

	Communication services			umer tionary	Consumer staples		Energy	
	2018	2016	2018	2016	2018	2016	2018	2016
	n=109	n=104	n=341	n=322	n=107	n=102	n=167	n=152
Companies with a diversity policy for the selection of directors	25.7%	26.9%	34.0%	32.9%	27.1%	24.5%	41.9%	33.6%
No policy	74.3	73.1	66.0	67.1	72.9	75.5	58.1	66.4

	Financials		Health care		Indus	Industrials		Information technology	
	2018	2016	2018	2016	2018	2016	2018	2016	
	n=526	n=502	n=432	n=386	n=396	n=378	n=375	n=341	
Companies with a diversity policy for the selection of directors	29.5%	26.7%	33.1%	32.6%	32.1%	30.2%	27.5%	23.8%	
No policy	70.5	73.3	66.9	67.4	67.9	69.8	72.5	76.2	

	Materials		Real	estate	Utilities		
	2018	2016	2018	2016	2018	2016	
	n=131	n=123	n=189	n=181	n=78	n=75	
Companies with a diversity policy for the selection of directors	39.7%	31.7%	34.9%	27.1%	52.6%	45.3%	
No policy	60.3	68.3	65.1	72.9	47.4	54.7	

Figure 4.19b

Board diversity policy, by company size

Percentage of total

ANNUAL REVENUE

	,										
	Under \$1 billion		\$1 billion to \$5 billion to \$4.9 billion \$9.9 billion		\$10 billion to \$19.9 billion		\$20 billion and over				
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016	
	n=1,000	n=949	n=697	n=642	n=188	n=168	n=128	n=118	n=123	n=106	
Companies with a diversity policy for the selection of directors	24.7%	21.5%	34.9%	33.8%	43.1%	45.2%	53.9%	49.2%	56.1%	46.2%	
No policy	75.3	78.5	65.1	66.2	56.9	54.8	46.1	50.8	43.9	53.8	

ASSET VALUE

	Under \$10 billion			llion to pillion	\$100 billion and over		
	2018 2016		2018 2016		2018	2016	
	n=519	n=507	n=154	n=139	n=42	n=37	
Companies with a diversity policy for the selection of directors	26.0%	23.5%	40.9%	35.3%	54.8%	40.5%	
No policy	74.0	76.5	59.1	64.7	45.2	59.5	

Director eligibility for matching gift program, by index Percentage of total										
-	S&P	500	Russe	II 3000						
	2018	2016	2018	2016						
	n=493	n=488	n=2,847	n=2,659						
Companies permitting directors to participate in the matching gift program	27.8%	27.9%	7.6%	8.1%						
Not disclosed	72.2	72.1	92.4	91.9						

Figure 4.20a Director eligibility for Percentage of total	· matchin	g gift pro	gram, by	industry				
	Communication services		Consumer discretionary		Consumer staples		Energy	
	2018 n=109	2016 n=104	2018 n=340	2016 n=321	2018 n=107	2016 n=102	2018 n=167	2016 n=152
Companies permitting directors to participate in the matching gift program	12.8%	13.5%	5.0%	5.3%	13.1%	11.8%	13.2%	15.8%
Not disclosed	87.2	86.5	95.0	94.7	86.9	88.2	86.8	84.2
	Financials		Health care		Industrials		Information technology	
	2018 n=526	2016 n=501	2018 n=432	2016 n=386	2018 n=396	2016 n=377	2018 n=373	2016 n=339
Companies permitting directors to participate in the matching gift program	6.1%	5.8%	4.9%	5.4%	10.9%	10.1%	3.5%	5.0%
Not disclosed	93.9	94.2	95.1	94.6	89.1	89.9	96.5	95.0
	Materials		Real estate		Utilities			
	2018 n=130	2016 n=122	2018 n=189	2016 n=180	2018 n=78	2016 n=75		
Companies permitting directors to participate in the matching gift program	14.6%	17.2%	3.2%	2.8%	19.2%	22.7%		
Not disclosed	85.4	82.8	96.8	97.2	80.8	77.3		

Figure 4.20b

Director eligibility for matching gift program, by company size

Percentage of total

ANNUAL REVENUE

	, ,									
	Under \$1 billion		\$1 billion to \$5 billion to \$4.9 billion \$9.9 billion			\$10 billion to \$19.9 billion		\$20 billion and over		
	2018	2016	2018	2016	2018	2016	2018	2016	2018	2016
	n=998	n=947	n=695	n=639	n=188	n=168	n=128	n=118	n=123	n=106
Companies permitting directors to participate in the matching gift program	0.6%	0.6%	8.5%	9.2%	15.4%	20.2%	27.3%	30.5%	39.8%	43.4%
Not disclosed	99.4	99.4	91.5	90.8	84.6	79.8	72.7	69.5	60.2	56.6

ASSET VALUE

		der pillion		lion to illion	\$100 billion and over		
	2018 2016		2018	2016	2018	2016	
	n=519	n=507	n=154	n=137	n=42	n=37	
Companies permitting directors to participate in the matching gift program	2.1%	1.8%	7.1%	8.0%	38.1%	37.8%	
Not disclosed	97.9	98.2	92.9	92.0	61.9	62.2	

About the Author

Matteo Tonello is Managing Director of Corporate Leadership at The Conference Board. In his role, Tonello advises members of The Conference Board on issues of corporate governance, risk management, corporate sustainability, and citizenship. He regularly participates as a speaker and moderator in educational programs on best practices and conducts analyses and research in collaboration with leading corporations, institutional investors, and professional firms.

Tonello was named by the National Association of Corporate Directors to the Directorship 100, a list of the most influential experts in corporate governance in the United States. He is a member of the Network for Sustainable Financial Markets and serves on Deutsche Telekom's Advisory Panel on Corporate Culture and on the Governance Committee of the Institute of Chartered Accountants of England and Wales (ICAEW). Previously, he has served on the Advisory Council of the Sustainability Accounting Standards Board (SASB). He also was the co-chair of The Conference Board Expert Committee on Shareholder Activism and a member of the technical advisory board to The Conference Board Task Force on Executive Compensation.

Tonello is the author of several publications, including *Corporate Governance Handbook:* Legal Standards and Board Practices and annual benchmarking reports on director compensation and board practices, CEO and executive compensation practices, CEO succession practices, proxy voting, and corporate sustainability practices. Prior to joining The Conference Board, he practiced corporate law at Davis Polk. He is a graduate of Harvard Law School and the University of Bologna and holds a PhD from the Sant'Anna School of Advanced Studies in Pisa.

Acknowledgments

The author is grateful to Charles Elson, Ann Mulé, and Louisa K. Cresson of the Weinberg Center for Corporate Governance of the University of Delaware; Jon Lukomnik of the former Investor Responsibility Research Center Institute (IRRCi); Justus O'Brien and Rusty O'Kelley of Russell Reynolds Associates; and Paul Rodel of Debevoise & Plimpton for believing in this project and supporting its development. This study is based on an extensive collection and manipulation of data across a large universe of public disclosure documents, which would not have been possible without the hard work of the team of researchers and analysts at data-mining firm ESGAUGE. Additional thanks to Steve Odland, Doug Chia, and Gary Larkin of The Conference Board for their thorough review and helpful comments.

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THE CONFERENCE BOARD, INC. | www.conferenceboard.org

AMERICAS | +1 212 759 0900 | customer.service@conferenceboard.org

ASIA | +65 6325 3121 | service.ap@conferenceboard.org

EUROPE, MIDDLE EAST, AFRICA | +32 2 675 54 05 | brussels@conferenceboard.org

THE COMMITTEE FOR ECONOMIC DEVELOPMENT

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PUBLISHING TEAM
Editor Sara Churchville
Graphics Ray Vella, Peter Drubin
Production Andrew Ashwell

R-1687-19
ISBN: 978-0-8237-1387-5
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