

# 2013 Director Compensation Report

*Non-Employee Director Compensation  
Across Industries and Size*

DECEMBER 2013

FREDERIC W. COOK & CO., INC.

## TABLE OF CONTENTS

I.	Executive Summary	1
II.	Overview and Methodology	3
III.	Total Board Compensation	5
IV.	Board Cash Compensation	7
V.	Equity Award Type	10
VI.	Equity Award Denomination	11
VII.	Equity Compensation Values	12
VIII.	Non-Executive Chairman and Lead Director Compensation	13
IX.	Committee Chair Compensation	15
X.	Committee Member Compensation	16
XI.	Stock Ownership Guidelines	17
XII.	Voluntary Compensation Deferrals	18
XIII.	Other Governance Provisions	19
XIV.	Research Company List	20
XV.	Frederic W. Cook & Co. Company Profile	22

## I. EXECUTIVE SUMMARY

Director compensation levels have stabilized since the introduction of the Dodd-Frank Act, with recent increases in the low to mid single digits (i.e., 3% to 6%). Compared to last year, small-cap companies had the largest increase in total director compensation. Director workload and oversight continues to increase, especially for Compensation Committee members, in light of regulatory changes like Say-on-Pay and mandated risk assessments. From a design perspective, the trend is toward simpler, more transparent director compensation programs that reward directors based on degree of responsibility, promote independence and objectivity, and align director interests with shareholders. Companies are moving away from Board and committee meeting fees to simplify administration and communicate that attendance is expected. In addition, companies are replacing stock options with deferred or restricted shares to provide stronger alignment between directors' and shareholders' long-term interests and to address investor concerns about the appropriateness of stock options due to their risk and reward profile.

The structure of this report focuses on director compensation across different industry sectors and company size categories. Industry comparisons have been expanded this year to include energy companies. This report includes 300 publicly traded companies in the financial services, industrial, retail, technology, and energy sectors, divided into three size categories based on market capitalization.

Key findings from the 2013 Board of Directors Compensation Report include:

### Total Compensation Levels

- Total compensation levels are largely dependent on company size, while the relationship between pay levels and industry is less apparent
- Median total compensation for board service is summarized below:

MEDIAN VALUES	SMALL CAP	MID CAP	LARGE CAP
	Less than \$1B	\$1B - \$5B	Greater than \$5B
Market Capitalization (\$M)	\$465	\$2,661	\$17,436
Total Compensation - 2013 Study	\$125,260	\$182,500	\$236,650
Total Compensation - 2012 Study	\$118,000	\$178,000	\$229,000
Year-Over-Year Increase	6%	3%	3%

- Median total compensation increased at a faster rate in small-cap companies compared to mid- and large-cap companies
- Industrial and technology companies have the first and second highest median total compensation levels, respectively, while financial services companies have the lowest

### Cash/Equity Mix

- The financial services sector pays the highest portion of total compensation in cash (55% of total compensation) and technology companies the lowest (34% of total compensation in cash)
- Small-cap companies pay the highest portion of total compensation in cash (53% of total compensation), and large-cap companies the lowest (39% of total compensation in cash)

## I. EXECUTIVE SUMMARY

### Cash Compensation

- The highest board retainer is provided in industrial companies and technology companies pay the lowest
- Similar to total compensation, board retainer levels are largely dependent on company size. Board retainers at large-cap companies are almost double the amount at small-cap companies
- Board meeting fees have not increased and remain at \$1,500 from last year

### Equity Compensation

- Stock awards (or stock units) are the most prevalent form of equity compensation and are most frequently determined based on a fixed dollar value versus number of shares
- Equity compensation continues to shift away from options toward full-value shares, illustrated by an approximately 20% year-over-year decline from our prior year's study in the number of companies that grant stock options
- With the exception of technology companies, stock option use is minimal (utilized by less than 15% of financial services, industrial, retail, and energy companies, compared to 30% of technology companies)

### Program Structure

- Large companies (i.e., market capitalization greater than \$5 billion) tend to have simple compensation structures composed of two parts:
  1. retainers for board and committee chair service, and
  2. equity awards delivered in full-value stock or stock units
- Committee chairs are usually provided additional retainers for leadership of the audit, compensation, or nominating and governance committees. Audit committee chairpersons and members continue to receive the highest level of compensation for committee service
- When provided, compensation for committee member service is usually in the form of meeting fees. The median meeting fee for the survey population is \$1,500, with minimal variations based on industry or size
- A strong correlation exists between retainers for non-executive chairman and company size with large-cap companies paying three times as much as small-cap companies. Energy companies have the highest non-executive chairman retainers, followed by retail and industrial companies
- The median additional retainer for lead director service ranges from \$20,000 to \$25,000 across companies of various industries and different sizes

## II. OVERVIEW AND METHODOLOGY

### Research Sample

This study is based on 300 companies selected to include the financial services, industrial, retail, technology, and energy sectors of various sizes. Industry classifications were based on Standard & Poor's Global Industry Classification Standard (GICS) Industry Group code. The same 300 companies were grouped by size into small, mid-sized, and large segments based on market capitalization as of April 30, 2013. The complete list of companies included in this study is included at the end of the report.

MARKET CAPITALIZATION SEGMENTS				
	Small Cap Less than \$1B	Mid Cap \$1B - \$5B	Large Cap Greater than \$5B	Total
Financial Services	20	20	20	60
Industrial	20	20	20	60
Retail	20	20	20	60
Technology	20	20	20	60
Energy	20	20	20	60
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>300</b>

Market capitalization and trailing 12-month revenue as of April 30, 2013 are shown below:

Industry	MARKET CAPITALIZATION (\$M)			TRAILING 12-MONTH REVENUE (\$M)		
	25th Percentile	Median	75th Percentile	25th Percentile	Median	75th Percentile
Financial Services	\$991	\$2,604	\$11,414	\$446	\$1,282	\$4,441
Industrials	\$659	\$3,529	\$7,705	\$1,292	\$4,340	\$10,465
Retail	\$549	\$2,306	\$10,623	\$1,229	\$3,758	\$9,947
Technology	\$616	\$2,716	\$9,062	\$466	\$1,377	\$3,621
Energy	\$708	\$2,493	\$14,817	\$1,284	\$4,271	\$16,601
Size	25th Percentile	Median	75th Percentile	25th Percentile	Median	75th Percentile
Small Cap	\$211	\$465	\$652	\$228	\$702	\$1,376
Mid Cap	\$1,912	\$2,661	\$3,904	\$1,208	\$2,410	\$4,605
Large Cap	\$10,165	\$17,436	\$34,042	\$5,061	\$12,368	\$28,970

Information regarding each company's director compensation program was collected from the Securities and Exchange Commission disclosure statements, including annual proxy statements and annual reports in the one-year period ending May 31, 2013.

## II. OVERVIEW AND METHODOLOGY

### Methodology

In addition to compensation for basic board service, we analyze compensation for service on each of the three most typical independent board committees (i.e., audit, compensation, and nominating and corporate governance). Pay components in this study include:

- Annual cash retainers and meeting fees for board service
- Additional compensation for chairing the board or serving as lead director
- Annual cash retainers and meeting fees for committee member and chair service
- Equity compensation, in the form of stock options or full-value stock awards (i.e., common shares, restricted shares/units, and deferred shares/units)

We also collected data on the prevalence of elective cash deferrals, stock ownership guidelines, mandatory retirement age, and pledging rules.

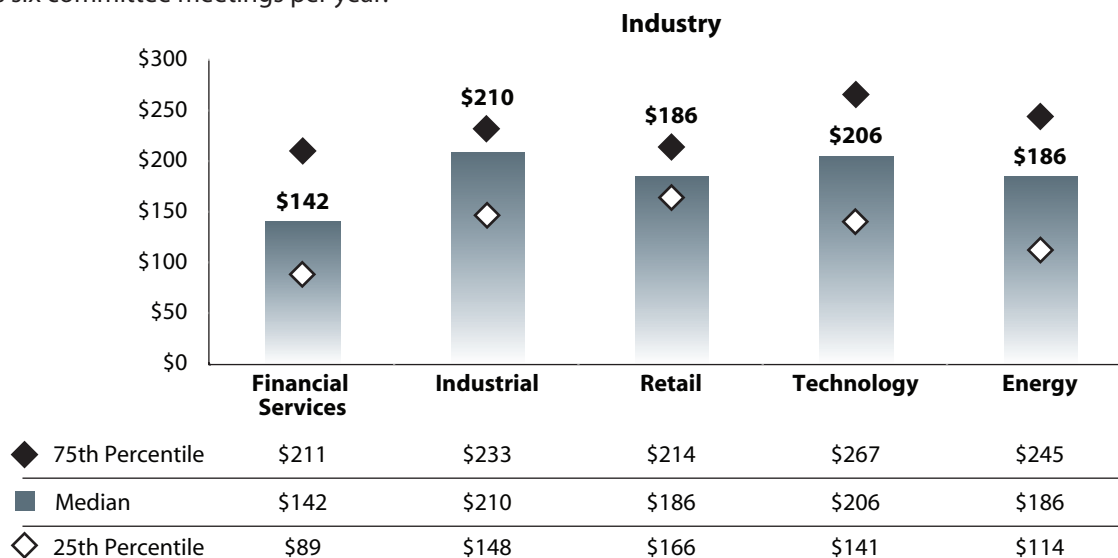
Assumptions used to facilitate comparisons include:

- Each board meets seven times per year
- A director holds one committee membership and attends six committee meetings per year
- All equity compensation is valued using closing stock prices as of April 30, 2013
- All equity compensation is annualized over a five-year period (e.g., if a company makes a “larger than normal” equity grant upon initial election to the board followed by smaller regular annual grants, our analysis takes the five-year average value of the initial grant and the four subsequent annual grants)
- Stock options are valued using each individual company’s publicly disclosed Accounting Standards Codification (“ASC”) Topic 718 assumptions (i.e., those used by companies to estimate the grant date fair value of stock option grants); this methodology aligns the option values used in this study with the accounting costs

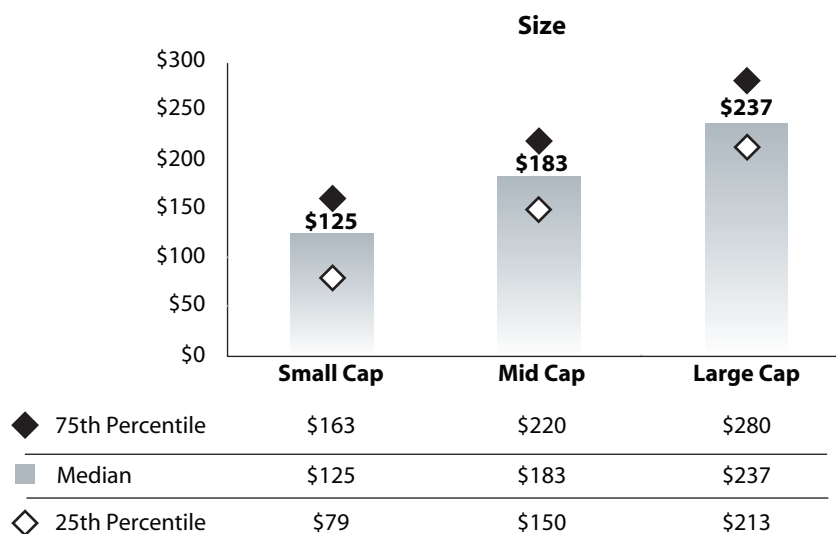
### III. TOTAL BOARD COMPENSATION

#### Total Compensation – Pay Levels

Total compensation assumes a director attends seven board meetings, holds one committee membership, and attends six committee meetings per year.



When segmented by industry, median total compensation levels are highest for industrial companies, followed by technology, retail and energy companies. The financial services sector has the lowest median total compensation levels.

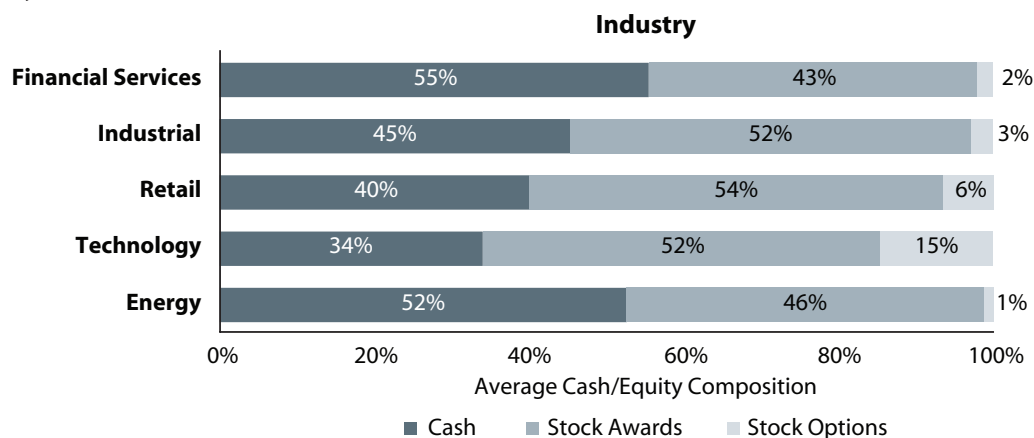


Variation in total board compensation levels is primarily related to the size of the company, as opposed to industry. The median total compensation received by directors in large-cap companies is nearly twice as much as small-cap companies. We note the range between the 25th and 75th percentile values is narrower for large-cap companies, indicating that in determining comparable peer organizations, it is more important for large-cap companies to focus on revenue, size, and market capitalization levels to determine comparable pay levels, as opposed to industry.

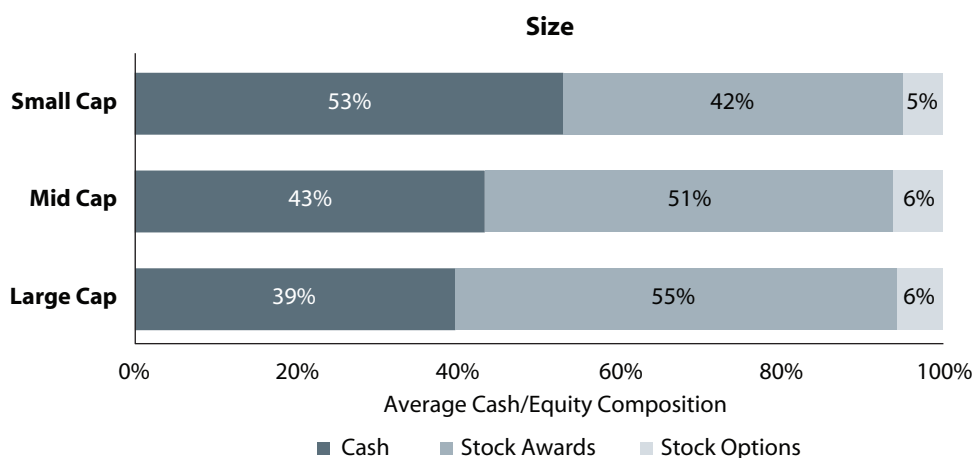
### III. TOTAL BOARD COMPENSATION

#### Total Compensation – Cash vs. Equity

Compensation for board service is typically composed of cash and equity awards (i.e. stock awards/equivalents and stock options). The charts below illustrate how the average pay mix of director compensation varies across industry and company size.



The financial services sector places the most emphasis on cash (55% of total compensation), while the technology sector provides the least at 34% of total compensation. Stock options are the least prevalent equity vehicle. The preference for stock awards will likely continue in light of the perceived relationship between stock options and risk-taking behavior, along with the fiduciary nature of board service. Stock options comprise 6% or less of average director total compensation among the financial services, industrial, retail, and energy sectors, but continue to be used by technology companies of all sizes.



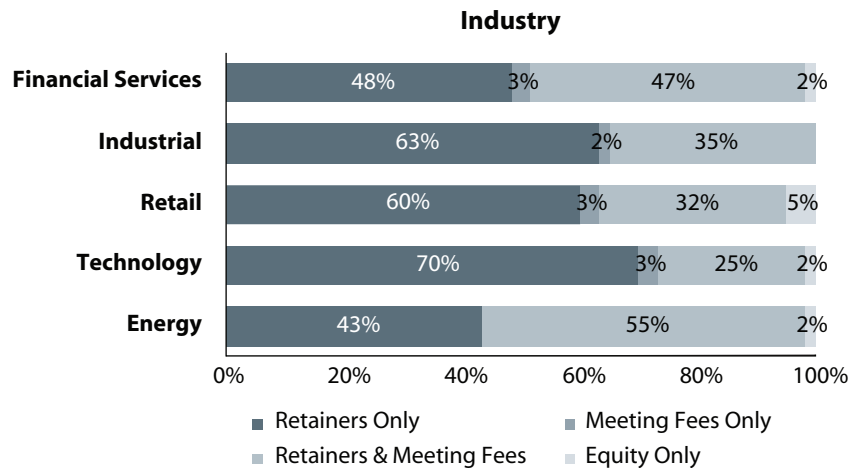
The larger companies offer a greater portion of total compensation in the form of equity. Larger companies, under greater scrutiny by the media and shareholders, are especially concerned about the fiduciary role of outside directors and alignment with shareholders, and therefore emphasize equity over cash compensation.



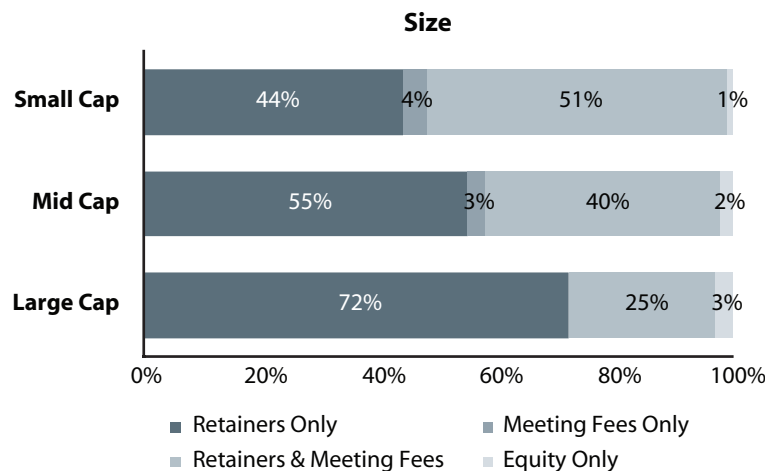
## IV. BOARD CASH COMPENSATION

### Cash Compensation Pay Structure

Director service is typically compensated through a fixed annual fee (i.e., retainer), a meeting fee for each board meeting attended, or a combination of both. Many companies have eliminated board meeting fees and increased board retainers to recognize meeting attendance is an expected part of board service.



More than half of the companies in the financial services, industrial, retail, and technology sectors do not pay meeting fees. The number of companies utilizing meeting fees continues to decrease year-over-year.

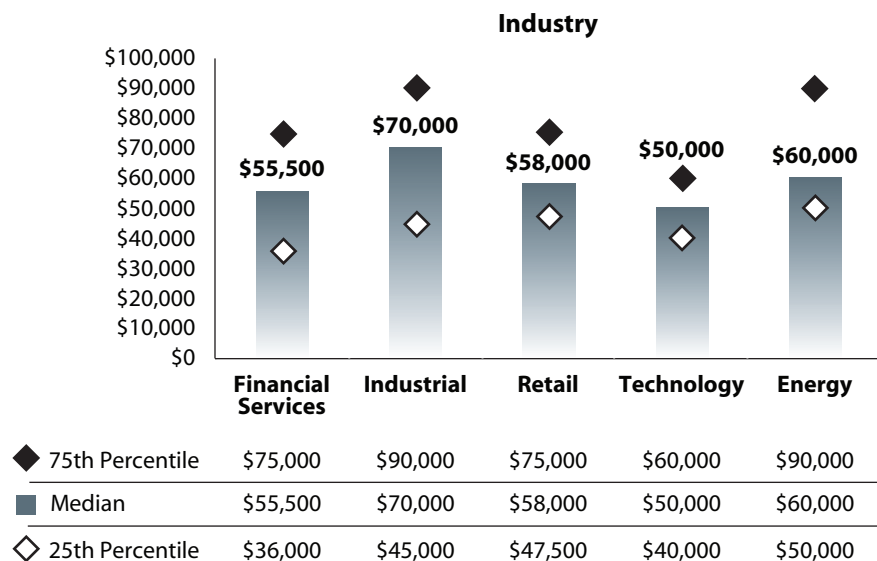


Seventy-two percent of large cap companies use a retainer-only board compensation structure, compared to approximately half of the small- and mid-cap companies. Many of the small- and mid-cap companies continue to provide both retainers and meeting fees for board service.

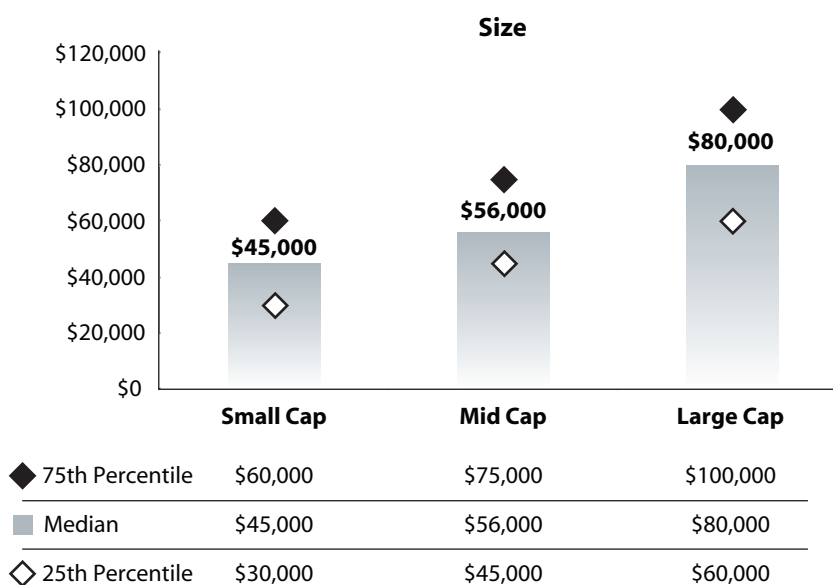
## IV. BOARD CASH COMPENSATION

### Board Cash Retainers

Our study shows a clear relationship between company size and board retainer levels, but only a slight variation based on industry. The median retainer by industry is tightly clustered between \$50,000 to \$60,000, with the exception of industrial companies, which has a higher median retainer of \$70,000.



Median retainers for directors at small-, mid-, and large-cap companies are \$45,000, \$56,000, and \$80,000, respectively. This represents approximately a \$5,000 increase for all three segments over last year.



## IV. BOARD CASH COMPENSATION

### Board Meeting Fees

Median board meeting fees range from \$1,500 to \$2,000, with \$2,000 being more typical among large-cap companies. Meeting fees are far less prevalent in large-cap companies as the vast majority have adapted the more simplified approach of providing retainers only. Retail and technology companies have higher meeting fees than other industries.

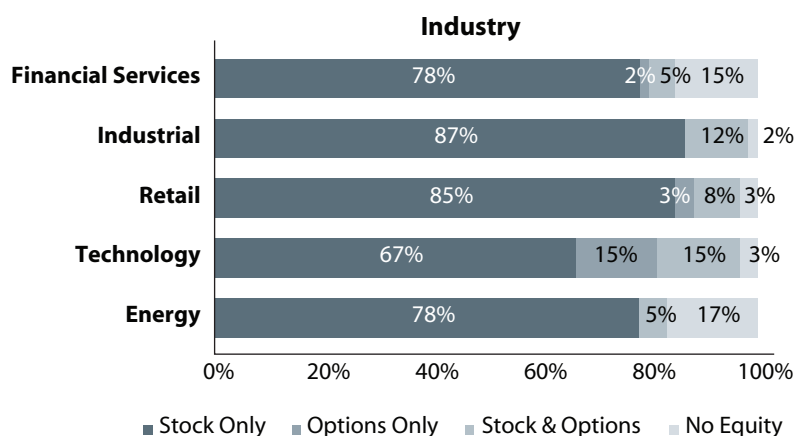
INDUSTRY				
	Prevalence	25th Percentile	Median	75th Percentile
Financial Services	50%	\$1,313	\$1,500	\$2,000
Industrial	37%	\$1,500	\$1,500	\$2,000
Retail	35%	\$1,500	\$2,000	\$3,000
Technology	28%	\$2,000	\$2,000	\$2,500
Energy	55%	\$1,500	\$1,500	\$2,000

SIZE				
	Prevalence	25th Percentile	Median	75th Percentile
Small Cap	55%	\$1,500	\$1,500	\$2,000
Mid Cap	43%	\$1,500	\$1,500	\$2,250
Large Cap	25%	\$1,500	\$2,000	\$2,500

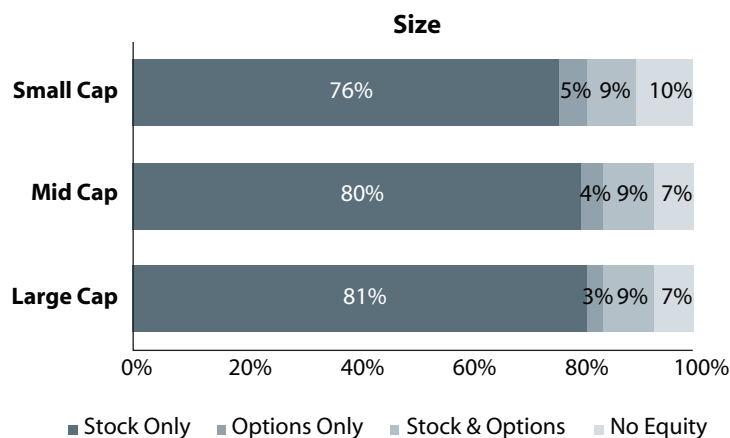
## V. EQUITY AWARD TYPE

Full-value stock awards continue to be the most prevalent form of equity compensation for board service, as stock or stock units are viewed as more appropriate based on board fiduciary responsibilities and as providing stronger alignment with long-term shareholder interests than stock options.

Industrial and retail sectors continue to be the heaviest users of stock awards, followed by financial services and energy companies. Fifteen percent of technology and 3% of retail companies provide stock options as the sole equity vehicle. Fifteen percent of technology companies and 12% of industrial companies use a combination of stock awards and stock options (or 2 percentage points decrease from last year). Only 5% to 8% of the companies in the remaining sectors use this combination approach.



The graph below illustrates that providing stock awards only is the most prevalent equity approach for boards across all size segments.



## VI. EQUITY AWARD DENOMINATION

Director equity programs primarily define annual equity grants based on fixed-dollar values instead of a fixed number of shares. Denominating equity awards as a fixed value eliminates the impact of stock price volatility and therefore, year-over-year fluctuation in grant value.

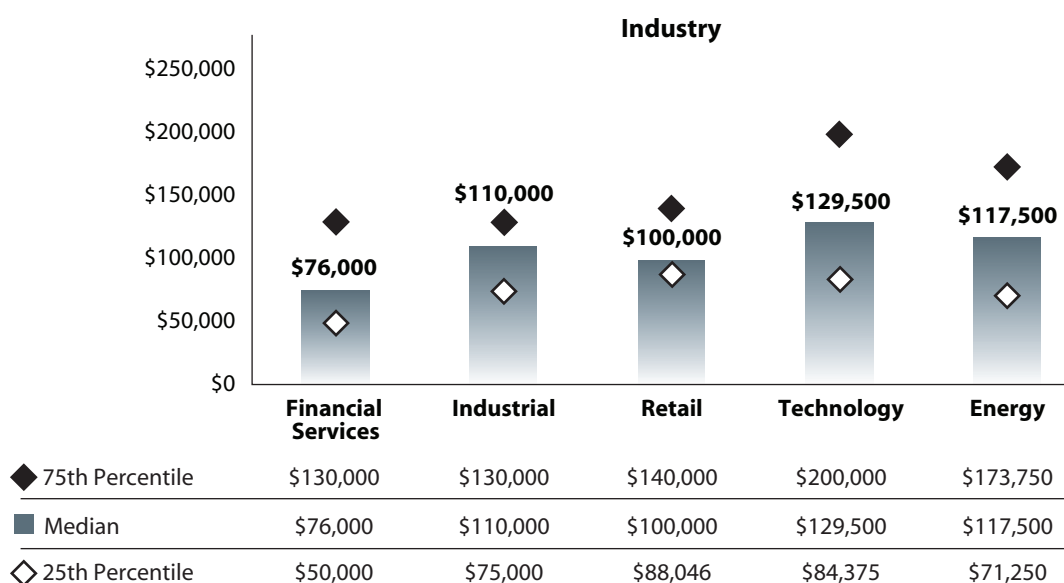
Most companies offer stock awards as a fixed dollar value. For those companies granting stock options, there is not a clear predominate approach to determine the annual equity grant although the vast majority of technology companies denominate stock option grants as a fixed number of shares. The table below shows the percentage of companies that denominate stock option and stock awards as a number of shares or a dollar value.

INDUSTRY: PERCENTAGE OF COMPANIES				
	Options		Stock Awards	
	Number of Shares	Dollar Value	Number of Shares	Dollar Value
Financial Services	50%	50%	19%	81%
Industrial	29%	71%	12%	88%
Retail	29%	71%	16%	84%
Technology	80%	20%	23%	77%
Energy	67%	33%	27%	73%

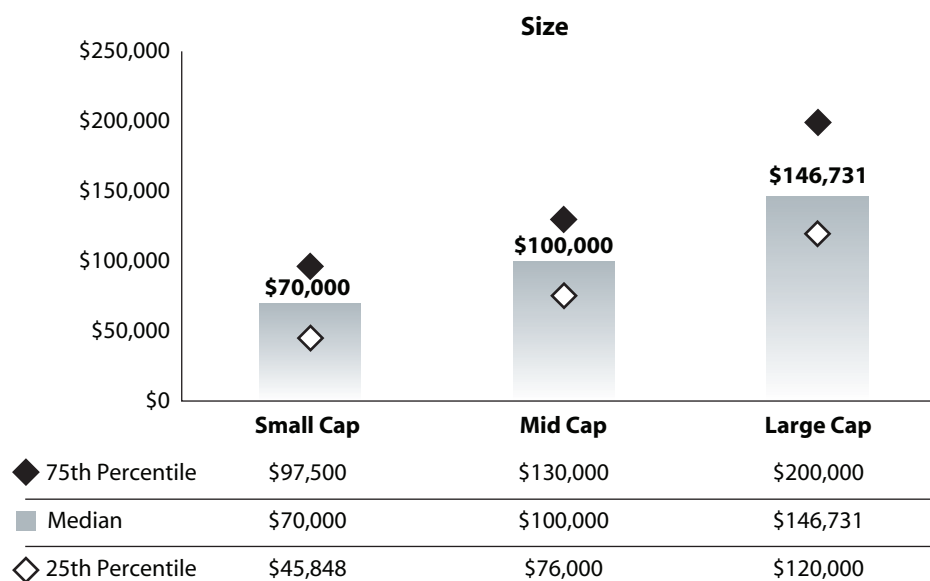
SIZE: PERCENTAGE OF COMPANIES				
	Options		Stock Awards	
	Number of Shares	Dollar Value	Number of Shares	Dollar Value
Small Cap	71%	29%	24%	76%
Mid Cap	64%	36%	19%	81%
Large Cap	38%	62%	15%	85%

## VII. EQUITY COMPENSATION VALUES

Median equity compensation values range from approximately \$100,000 to \$130,000 for industrial, retail, technology, and energy companies while the value is much lower for financial services (\$76,000). There is greater variation in equity values between the 25th and 75th percentile for the technology sector in comparison to the other industries. This is likely due to the use of stock options as an equity vehicle, and the practice of determining annual grants based on number of shares versus target dollar value, the value of which is more subject to stock price volatility.



Similar to findings for cash compensation, the table below shows a positive relationship between company size and equity levels. The median equity value for small-cap companies of \$70,000 is less than half the value for large-cap companies.

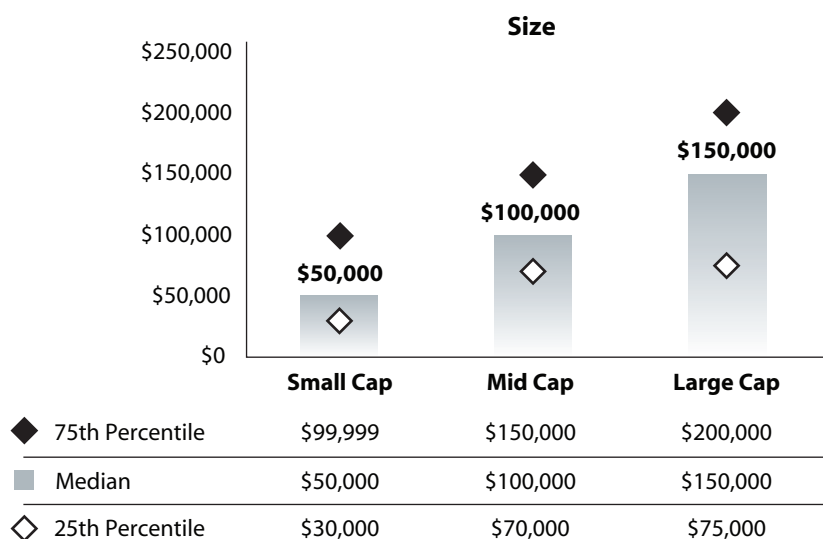
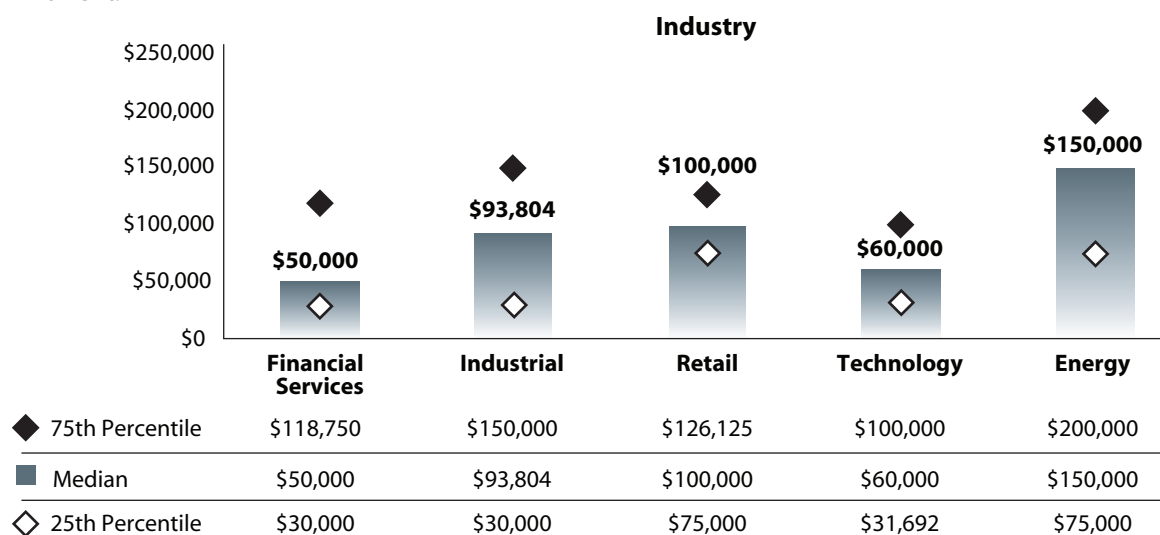


## VIII. NON-EXECUTIVE CHAIRMAN AND LEAD DIRECTOR COMPENSATION

### Chairman of the Board Retainer

There were a total of 122 non-executive chairman of the board in this year's study. Compensation for the chairman of the board, paid in addition to compensation for regular board member service, can be in the form of cash or equity. Energy companies provide the highest additional retainer for board chair service, followed by retail and industrial companies. Chairman pay is also highly dependent on company size. There is an increase in retainer at higher size segments.

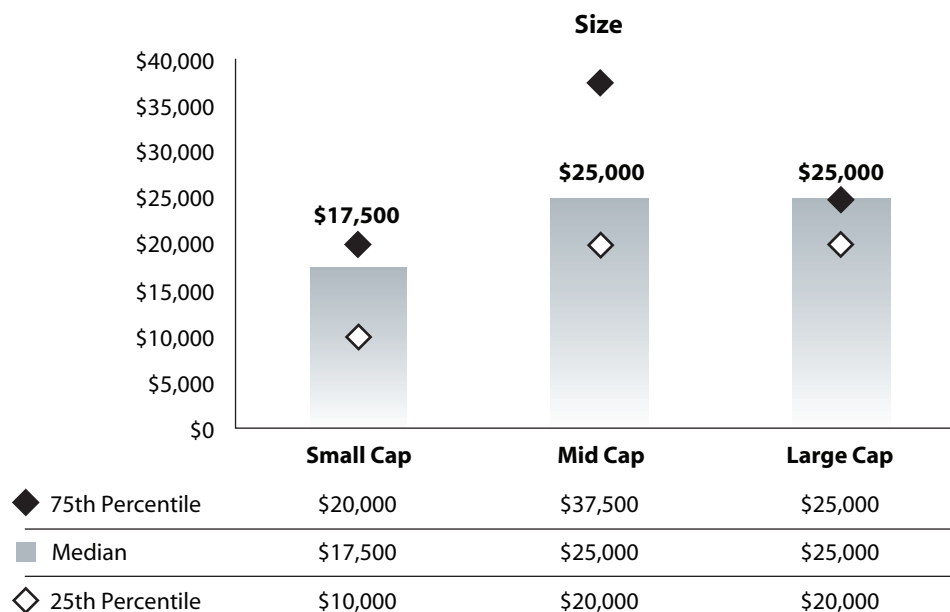
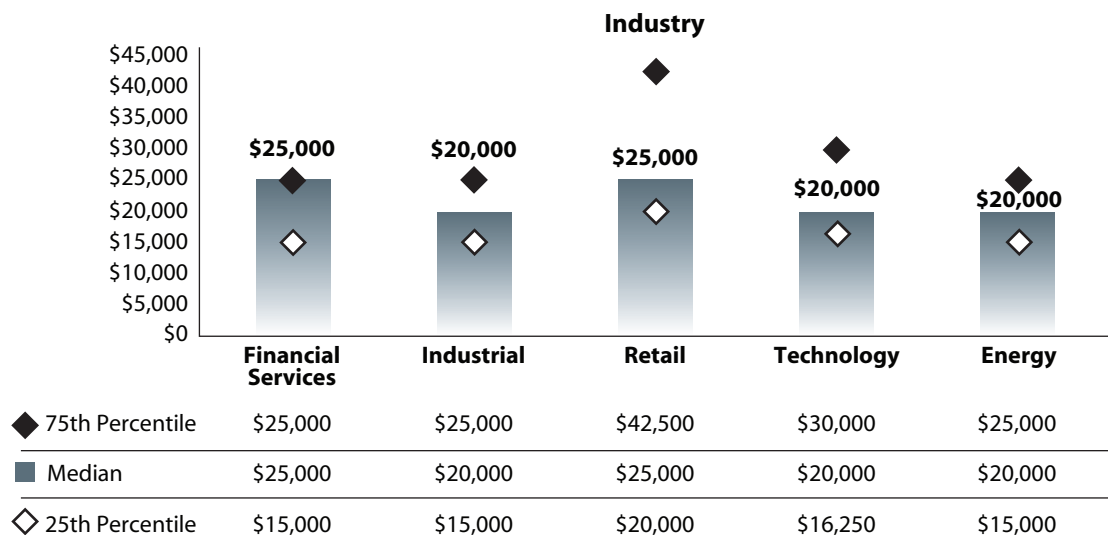
The wide range between the 25th and 75th percentiles among energy companies and large-cap companies indicates variation in the chairman role at different companies, which is likely related to leadership structure and time commitment.



## VIII. NON-EXECUTIVE CHAIRMAN AND LEAD DIRECTOR COMPENSATION

### Lead Director Retainer

Of the 165 lead directors in our study, 114 (69%) received additional compensation for their service. The tables below show that there is limited variation in lead director compensation across industries and size, particularly in comparison to chairman of the board retainers. The median retainer is \$20,000 to \$25,000 across all industries. Lead director retainers among the small- and mid-cap companies increased from last year (\$15,000 and \$20,000, respectively) while retainers at large-cap companies stayed constant.





## IX. COMMITTEE CHAIR COMPENSATION

Most companies provide additional compensation to committee chairs to recognize the time required to lead the committee. Some boards have questioned whether compensation chair retainers will become equal to audit committee chairs as scrutiny over executive compensation intensifies and responsibility levels increase. Over 90% of the companies in our research provide compensation to both audit and compensation committee chairs, and 26% of those companies pay their audit and committee chairs the same, compared to 23% and 20% in our 2012 and 2011 studies, respectively. We expect this trend to continue over the next few years.

The table below shows the prevalence and median levels of retainers and meeting fees paid to directors who chair the audit, compensation, or nominating and governance committees. Meeting fees paid to committee chairs and members range from \$1,225 to \$1,500. The amounts shown are in addition to compensation for board service.

### Additional Compensation for Committee Chair (Median)

	RETAINERS			MEETING FEES		
	Audit	Compensation	Nominating & Governance	Audit	Compensation	Nominating & Governance
<b>Prevalence</b> <i>(All Companies)</i>	<b>94%</b>	<b>91%</b>	<b>88%</b>	<b>43%</b>	<b>43%</b>	<b>42%</b>
<b>Industry</b>						
Financial Services	\$20,000	\$10,000	\$10,000	\$1,250	\$1,225	\$1,250
Industrial	\$15,000	\$10,000	\$10,000	\$1,500	\$1,500	\$1,500
Retail	\$20,000	\$15,000	\$10,000	\$1,500	\$1,500	\$1,500
Technology	\$21,250	\$15,000	\$10,000	\$1,500	\$1,500	\$1,500
Energy	\$15,000	\$15,000	\$10,000	\$1,500	\$1,500	\$1,500
<b>Size</b>						
Small Cap	\$15,000	\$10,000	\$7,500	\$1,500	\$1,500	\$1,500
Mid Cap	\$20,000	\$15,000	\$10,000	\$1,500	\$1,500	\$1,500
Large Cap	\$20,000	\$15,000	\$12,500	\$1,500	\$1,500	\$1,500

Overall, directors who serve as chairpersons of the audit committee receive the highest retainer, followed by the compensation committee and the nominating and governance committee.

Technology companies provide slightly higher retainers for audit compared to others.

Compensation for committee chairmanship also varies by size. Large- and mid-cap companies provide committee chair retainers ranging from \$10,000 to \$20,000, followed by small-cap companies at \$7,500 to \$15,000.

## X. COMMITTEE MEMBER COMPENSATION

Directors may receive additional compensation for serving on a board committee. The audit committee is commonly perceived to have the most responsibility and risk exposure; however, the heightened scrutiny over executive compensation has increased the time commitment and risk assumed by members of the compensation committee.

The table below shows the prevalence of retainers and meeting fees paid to directors who serve on the audit, compensation, or nominating and governance committees.

### Prevalence of Retainers and Meeting Fees for Committee Service

	RETAINERS			MEETING FEES		
	Audit	Compensation	Nominating & Governance	Audit	Compensation	Nominating & Governance
<b>Prevalence</b> <i>(All Companies)</i>	<b>39%</b>	<b>30%</b>	<b>28%</b>	<b>42%</b>	<b>43%</b>	<b>42%</b>
<b>Industry</b>						
Financial Services	33%	18%	15%	57%	57%	52%
Industrial	33%	20%	18%	37%	37%	35%
Retail	33%	28%	25%	33%	33%	33%
Technology	67%	60%	55%	32%	32%	28%
Energy	27%	22%	20%	53%	52%	52%
<b>Size</b>						
Small Cap	29%	25%	23%	29%	25%	23%
Mid Cap	47%	34%	30%	42%	41%	39%
Large Cap	40%	30%	27%	31%	31%	28%
<b>Median Pay Levels</b> <i>(All Companies)</i>	<b>\$10,000</b>	<b>\$8,000</b>	<b>\$6,000</b>	<b>\$1,500</b>	<b>\$1,500</b>	<b>\$1,500</b>

Additional compensation for committee member service is most frequently delivered through meeting fees. As shown in the table above, over 40% of companies provide meeting fees to members of all three committees, while around one-third of companies provide retainers (slightly higher for audit committee members). However, it is important to note that the prevalence of meeting fees has decreased in recent years, and the prevalence of retainers has increased across the board. Making similar observations at the industry level, we noticed the technology sector is far more likely to provide retainers for committee service. On the opposite end of the spectrum, financial services companies are less likely to provide retainers for committee service; instead, nearly 60% of financial services companies use meeting fees.

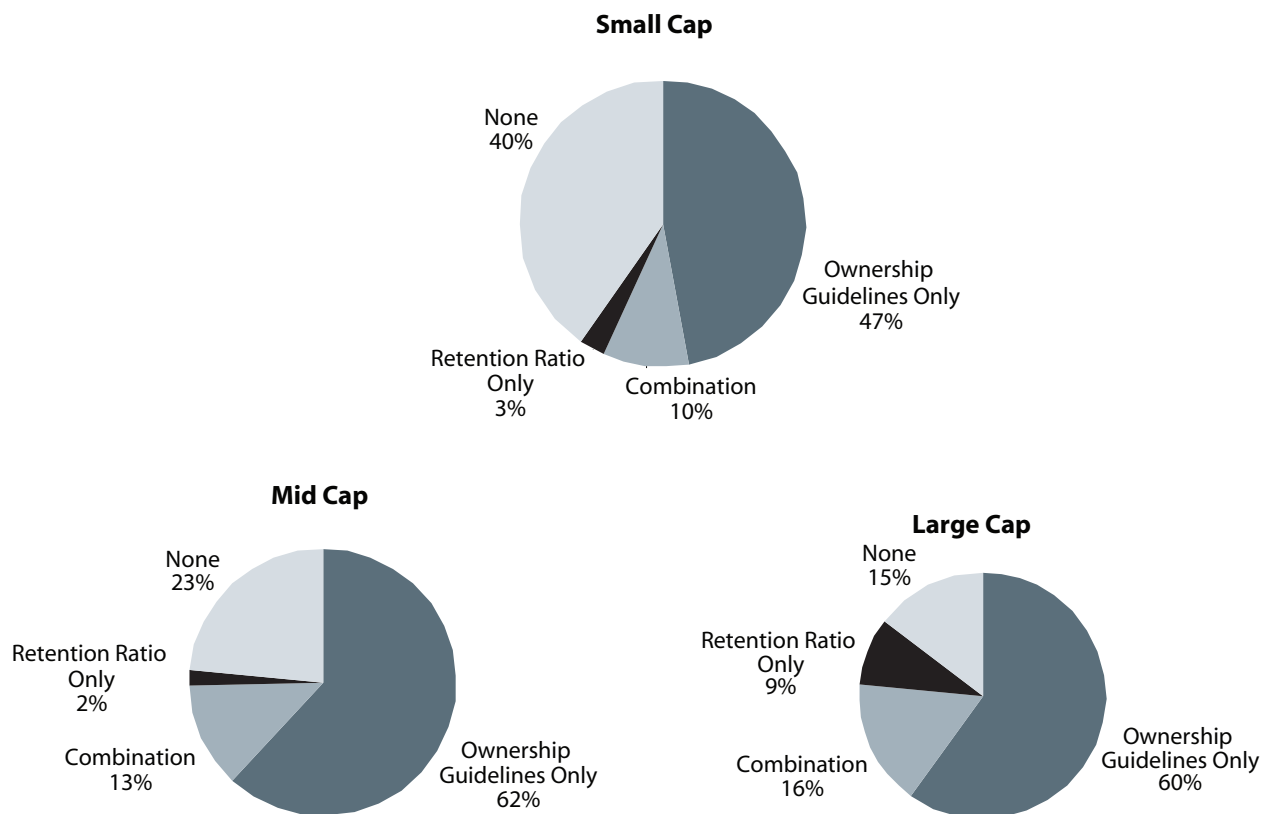
In general, compensation for committee service does not vary significantly by size or industry. When provided, compensation is most common and usually highest for the audit committee. Meeting fees are typically identical for all three committees.

## XI. STOCK OWNERSHIP GUIDELINES

Stock ownership guidelines are commonly used to align director and shareholder interests. The graphs below illustrate that the most prevalent approach is to provide a specific level of ownership that directors must attain in a certain number of years. The required ownership level is usually defined as a fixed multiple of a director's cash board retainer, a fixed dollar value, or a fixed number of shares. Companies typically require directors to own three to five times annual cash board retainer within three to five years. Approximately 85% of the large-cap companies have some type of stock ownership guidelines and/or retention ratio practice in place, while only 60% of the small-cap companies have such practices.

An emerging trend is a retention ratio or a holding period in combination with the use of ownership guidelines. Retention ratios express ownership requirements as a percentage of "net shares" acquired (i.e., shares retained by the director through the exercise of options or vesting of full-value shares, net of shares used to fulfill tax obligations). Holding periods require directors to hold shares for a time period (e.g. one year) after exercise or vesting of shares.

### Types of Stock Ownership Guidelines

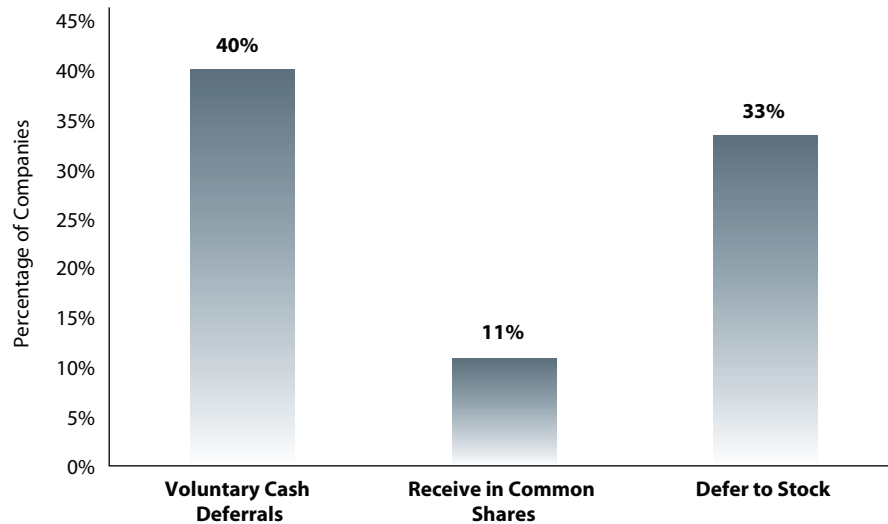


\*Combination means the use of retention ratio in addition to ownership guidelines

## XII. VOLUNTARY COMPENSATION DEFERRALS

Forty percent of companies allow directors to voluntarily defer cash compensation into alternative investments. The most prevalent approaches include investments similar to the company's 401(k) account for its employees or restricted stock units or company unit accounts that typically do not pay out until a director's termination from the board service. Election to receive common shares in lieu of cash compensation is less common.

### Prevalence of Cash Deferral Alternatives



## XIII. OTHER GOVERNANCE PROVISIONS

### Anti-Pledging Rules

In response to the current corporate governance environment and updated proxy advisory firm policies (i.e., Institutional Shareholder Services or ISS), more companies are implementing formal anti-pledging rules (prohibition against pledging of shares) for both executives and directors. Pledging company stock as collateral for a loan is considered by ISS a “failure in risk oversight” since a margin call can force executives and directors to sell company stock at an inopportune time, which could subject the company to outside criticisms. Our study finds that 76 companies (25%) in the sample currently have formal anti-pledging rules. We anticipate this number to grow in the following years as more companies react to institutional shareholder pressures.

### Mandatory Retirement Age

Having a mandatory retirement age allows companies to have a healthy turnover of directors as new directors often bring fresh ideas and talent to the table. Companies, however, have been raising the retirement age over the past few years as it is increasingly difficult to replace long-tenured directors who have valuable insight to the company’s history. Seventy-two companies in our research sample disclosed mandatory retirement age with an average retirement age of 73.

## XIV. RESEARCH COMPANY LIST

1-800-Flowers.com	Build A Bear Workshop	Enpro Industries
3M	C&J Energy Services Inc	Equal Energy Ltd
Abercrombie & Fitch	CA	Equinix Inc
Accelrys	Cache	Era Group Inc
Adobe Systems	Cadence Design Systems	Expeditors International of Washington
Advance Auto Parts Inc	Calumet Specialty Prods LP	Express
Aeropostale	Capital One Financial	Exterran Holdings Inc
Alamo Group	Cascade Bancorp	Exxon Mobil Corp
Allstate Corp	Caterpillar	F5 Networks
Alon USA Partners	Cathay General Bancorp	Fairchild Semiconductor
Altera	Cbiz	Falconstor Software
Amazon.com	Cenovus Energy Inc	FBL Financial Group
American Financial Group Inc	Cenveo	Finish Line
American Greetings	Chesapeake Energy Corp	First Acceptance Corp
American Midstream Prtnrs	Chevron Corp	First Defiance Financial Corp
Amkor Technology Inc	Childrens Place Retail Stores	Firstmerit Corp
Anadarko Petroleum Corp	Cincinnati Financial	Flagstar Bancorp Inc
Analog Devices	Citrix Systems	Fluor Corp
ANN	Clayton Williams Energy Inc	Foot Locker Inc
Apache Corp	CNO Financial Group, Inc.	Forbes Energy Services Ltd
Apartment Investment & Management	Cognex	Forest Oil Corp
Applied Materials	Cognizant Technology Solutions	Forum Energy Tech Inc
Applied Micro Circuits	Coldwater Creek Inc	Frontline Ltd
Argo Group Intl Holdings Ltd	Colfax Corp	Fuelcell Energy Inc
Arkansas Best	Comerica	Gamco Investors, Inc. Et Al
Assurant	Compressco Partners	Gamestop Corp.
Atlas Air Worldwide	Comscore	Gap Inc
Autozone	Comstock Resources Inc	General Dynamics Corp
Avery Dennison	Conocophillips	General Electric Co
Axcelis Technologies	Con-Way	Genesee & Wyoming Inc
Baker Hughes Inc	Cowen Group Inc	Genesis Energy LP
Bank Jos A Clothiers	Cree	Gentex Corp
Barnes Group	Crosstex Energy Inc	Gibraltar Industries Inc
Basic Energy Services Inc	CSG Systems International	Global Partners LP
BB&T	CTS	Goldman Sachs Group Inc
Bebe Stores	Cummins	Goodrich Petroleum Corp
Bed Bath & Beyond	DCP Midstream Partners	Graftech International Ltd
Belden	Deere & Co.	Green Plains Renewable Enrgy
Best Buy	Delek US Holdings Inc	Griffon Corp
Bgc Partners Inc	Dicks Sporting Goods	Gt Advanced Technologies Inc
Big 5 Sporting Goods Corp	Dillards	Guaranty Bancorp
Big Lots	Dover Corp	Guess Inc
Bill Barrett Corp	Dresser-Rand Group Inc	Half Robert International Inc
Biofuel Energy Corp	Dst Systems Inc	Halliburton Co
Bon Ton Stores	Duke Realty	Hancock Holding Co
Bristow Group Inc	E*Trade Financial	Harris & Harris Group Inc
Broadcom	Earthlink	Harris Corp
Brown & Brown	Emcore	Hartford Financial Services Group Inc
Brown Shoe	Enbridge Inc	Healthcare Realty Trust Inc
Brunswick Corp	Encana Corp	Home Depot Inc
	Engility Holdings Inc	

## XIV. RESEARCH COMPANY LIST

Hot Topic Inc  
Hub Group Inc  
Icg Group Inc  
Imperial Oil Ltd  
Ingram Micro Inc  
Intel Corp  
Invesco Ltd  
Iron Mountain Inc  
Itron  
J C Penney Co Inc  
Jabil Circuit Inc  
Jacobs Engineering Group Inc  
Jakks Pacific Inc  
James River Coal Co  
Jds Uniphase Corp  
Johnson Outdoors  
Joy Global Inc  
Juniper Networks Inc  
Kelly Services Inc  
Kirkland'S, Inc  
KLA Tencor Corp  
Knight Capital Group Inc  
Kohls Corporation  
Korn Ferry International  
Lasalle Hotel Properties  
Lexmark International Inc  
Limited Brands Inc  
Lincoln National Corp  
Lockheed Martin Corp  
Lowe's Companies Inc  
LSI Corp  
M&T Bank Corp  
Mack Cali Realty Corp  
Macy'S, Inc.  
Madden Steven Ltd  
Marathon Oil Corp  
Marathon Petroleum Corp  
Mattel  
Maximus Inc  
Mentor Graphics Corp  
Metlife Inc  
MGIC Investment Corp  
Micron Technology Inc  
Molex Inc  
Morgan Stanley  
Murphy Oil Corp  
National Financial Prtnrs  
National Oilwell Varco Inc  
NCR Corp  
Netapp, Inc.  
Netflix  
Noble Energy Inc  
Nordstrom Inc  
Northern Tier Energy LP  
Northrop Grumman Corp  
Nustar Energy LP  
Office Depot Inc  
OfficeMax Inc  
Oneok Partners LP  
Openwave Systems Inc  
Oracle Corp  
Overstock.com, Inc  
Owens Corning  
Pacer International Inc  
Pacific Sunwear of California Inc  
PBF Energy Inc  
Pentair Inc  
Pier 1 Imports Inc  
Piper Jaffray Companies  
Plug Power Inc  
PLX Technology Inc  
Power One Inc  
Precision Drilling Corp  
Price T Rowe Group Inc  
Priceline Com Inc  
Principal Financial Group Inc  
Prologis  
Quanta Services Inc  
Quantum Corp  
Radioshack Corp  
Realpage Inc  
Red Hat Inc  
Regal Beloit Corp  
Rent-A-Center Inc  
Resources Connection Inc  
Rimage Corp  
Rockwell Collins Inc  
Ross Stores Inc  
RR Donnelley & Sons Co  
Ryder System Inc  
Saia Inc  
Saks Inc  
Sapient  
Seacor Holdings Inc  
Semgroup Corp  
Sigma Designs Inc  
Skywest Inc  
Sovran Self Storage Inc  
SPX Corp  
Stamps.Com Inc  
Stancorp Financial Group Inc  
Standard Parking Corp  
Staples Inc  
Stratasys Inc  
Sun Bancorp Inc  
Superior Energy Services Inc  
Susser Petroleum Prtnrs LP  
Sypris Solutions Inc  
Take-Two Interactive  
Tanger Factory Outlet Centers Inc  
Targa Resources Corp  
Target Corp  
TCF Financial Corp  
TD Ameritrade Holding Corp  
Teletch Holdings Inc  
Tennant Co  
Tesoro Corp  
Textron Inc  
Timken Co  
TJX Companies Inc  
Tompkins Financial Corp  
Transocean Ltd  
Travelers Companies, Inc.  
Trimble Navigation Ltd  
Tuesday Morning Corp  
Union Pacific Corp  
United Fire Group Inc  
United Online Inc  
United Parcel Service Inc  
United Rentals Inc  
URS Corp  
US Bancorp  
Vornado Realty Trust  
Wabash National Corp  
Washington Banking Co  
Waste Connections, Inc.  
Waste Management Inc  
WebMD  
Webster Financial Corp  
Wells Fargo & Co  
Western Refining Inc  
Willbros Group Inc  
Williams Sonoma Inc  
Wilshire Bancorp Inc  
World Fuel Services Corp  
WPX Energy Inc  
Xilinx Inc  
Zale Corp  
Zions Bancorporation

## XV. COMPANY PROFILE

**Frederic W. Cook & Co., Inc.** is an independent consulting firm specializing in executive and director compensation and related corporate governance matters. Formed in 1973, our firm has served more than 2,700 corporations, in a wide variety of industries from our offices in New York, Chicago, Los Angeles, San Francisco, Atlanta, Houston, Boston, and Tarrytown. Our primary focus is on performance-based compensation programs that help companies attract and retain business leaders, motivate and reward them for improved performance, and align their interests with shareholders. Our range of consulting services includes:

- Annual Incentive Plans
- Change-in-Control and Severance
- Compensation Committee Advisor
- Competitive Assessment
- Corporate Governance Matters
- Corporate Transactions
- Directors' Compensation
- Incentive Grants and Guidelines
- Long-Term Incentive Design
- Ownership Programs
- Performance Measurement
- Recruitment/Retention Incentives
- Regulatory Services
- Restructuring Incentives
- Shareholder Voting Matters
- Specific Plan Reviews
- Strategic Incentives
- Total Compensation Reviews

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