# Aggregate Share-Based Compensation Report

Aggregate Share-Based Compensation Across Industries and Size

JANUARY 2015

FREDERIC W. COOK & CO., INC.

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#### **EXECUTIVE SUMMARY**

We are pleased to present our fifth study of aggregate share-based compensation. This report covers the three-year period from 2011 to 2013, and includes the following:

- Company-wide annual grant rates, measured based on annual share usage and fair value transfer ("FVT")
  - Annual share usage is the number of shares granted as a percent of outstanding shares, expressed on an option-equivalent basis to normalize for differences in the value of stock options and full shares
  - Fair value transfer is the aggregate pre-tax compensation cost of grants as a percent of company market capitalization value and as a percent of revenue at grant
- Overhang, measured based on share dilution as well as the fair value of outstanding grants
- Frequency and prevalence of long-term incentive plan share requests
- Allocation of long-term incentive pools to the CEO and other proxy officers ("Top 5")
- Prevalence of employee stock purchase plans ("ESPPs")

Similar to our October 2014 study of non-employee director compensation, our research focused on 300 companies spread across five broad industry groups. This is generally the same sample of companies studied in our 2011 aggregate share-based compensation report (our most recent report), with the addition of energy industry companies. Companies that were not available due to acquisitions, or had grown/contracted outside the sample size range, were replaced by randomly selected companies in each size and industry category.

The key findings of our 2014 Aggregate Share-Based Compensation study are as follows:

#### **Annual Share Usage**

- Annual share usage rates are compared on an option-equivalent basis, and are generally stable from 2011-2013 across size and industry
  - Compared to our prior study covering 2008-2010, 3-year average rates are stable at the median, with slight increases at the 75th percentile and decreases at the 25th percentile
- Technology companies have the highest share usage rates, while financial services companies have the lowest share usage rates
- Small-cap companies have the highest share usage rates, followed by mid-caps and then large-caps

#### **Fair Value Transfer**

- Similar to our annual share usage rate findings, FVT rates are generally stable from 2011-2013 across size and industry
  - Compared to our prior study covering 2008-2010, 3-year average rates are flat
- Technology companies have the highest FVT rates both as a percent of market capitalization and as a percent of revenue, while financial services and energy companies have the lowest FVT rates
- When expressed as a percent of market capitalization, FVT rates are highest among small-cap companies, followed by mid-caps and then large-caps
- When expressed as a percent of revenue, FVT rates remain highest among small-cap companies and lowest at large-caps, however, the difference is more muted

#### **EXECUTIVE SUMMARY**

### **Overhang**

- Potential dilution from outstanding grants has trended downward over the 2011-2013 period, falling from 4.9% in 2011 to 4.1% in 2013 at the median
  - This finding is consistent with the trend observed in our prior study, in which potential dilution fell from 6.3% in 2008 to 5.7% in 2010
  - When shares available for future grants are added to outstanding grants, the downward trend is more muted, as companies are generally able to make larger share authorization requests when the overhang from outstanding grants is lower
- The fair value of overhang from outstanding grants expressed as a percent of market capitalization has remained generally steady over the 2011-2013 period
  - Lower numbers of grants outstanding are counter-balanced by a significant increase in the value of outstanding stock option grants due to strong stock market performance in recent years

## **Allocation of Long-Term Incentives**

- Allocation of the long-term incentive pool to the CEO and to the Top 5 proxy-reported officers is closely linked to company size, as small-cap companies grant a significantly higher percentage of awards to the their top officers compared to large-cap companies
- Retail companies have the highest concentration of LTI for the CEO and the aggregate Top 5, while technology companies have the lowest concentration

## **Share Requests**

- Over the last three years, approximately 60% of companies have gone to shareholders for approval of a new share authorization
- Large-caps went back for shares more often, but asked for less shares as a percent of total shares outstanding than smaller companies.
  - Approximately 70% of large-cap companies asked for more shares, requesting a median share authorization 3% of shares outstanding
  - Less than 60% of small- and mid-cap companies asked for more shares, requesting a median share authorization of 5% of shares outstanding

## **Employee Stock Purchase Plans (ESPPs)**

- 30% of companies in our sample have an ESPP in place, with a slightly higher prevalence of ESPPs among large-caps (39%) versus small-cap (27%) and mid-cap (23%) companies
- ESPPs are most common in technology companies (53%), and least common in energy companies (15%) and financial services companies (20%)

#### **OVERVIEW AND METHODOLOGY**

## **Research Sample**

This study is based on a sample of 300 U.S. public companies equally divided among small-, mid- and large-cap segments (100 companies in each) and further classified into five industries: financial services, industrial, retail, technology, and energy (60 companies in each). Industry classifications are based on Standard & Poor's Global Industry Classification Standard (GICS) Industry Group codes. For a complete list of the companies included in this study, refer to Section V of this report.

Market capitalization and trailing 12-month revenue as of April 30, 2014 are shown below:

	Market	: Capitalizatio	on (\$M)	Trailing 12-Month Revenue (\$M)						
Industry	25th Percentile	Median	75th Percentile	25th Percentile	Median	75th Percentile				
Financial Services	\$696	\$2,554	\$9,771	\$296	\$976	\$4,504				
Industrials	\$735	\$2,927	\$7,837	\$1,107	\$3,087	\$7,123				
Retail	\$869	\$2,238	\$8,894	\$1,231	\$3,227	\$9,258				
Technology	\$643	\$2,351	\$9,255	\$401	\$1,586	\$3,017				
Energy	\$805	\$2,644	\$15,993	\$804	\$3,405	\$16,035				
Size	25th Percentile	Median	75th Percentile	25th Percentile	Median	75th Percentile				
Small Cap	\$270	\$489	\$708	\$190	\$468	\$975				
Mid Cap	\$1,658	\$2,420	\$3,449	\$1,114	\$1,985	\$3,857				
Large Cap	\$9,306	\$16,715	\$34,262	\$4,823	\$10,960	\$28,334				

Data were sourced from companies' proxy statements and/or annual reports generally filed with the Securities and Exchange Commission ("SEC") over the three-year period ending May 31, 2014.

## **Annual Share Usage**

- Measures the company's annual share usage rate on an option-equivalent basis as a percentage of average outstanding company shares (i.e., the "run rate" or "burn rate") against those of its peers or general industry practices
- Full-value awards are stated on an option-equivalent basis to normalize for differences in the economic value of the various long-term incentive vehicles
- The option-equivalent basis is determined by converting all full-value awards to options based on a company's Black-Scholes value, which is measured as the weighted-average fair value of options granted in a year

An example calculation of annual share usage is shown below:

		Latest FY
Stock	Options	
Α	Number of Shares Granted	2,000,000
В	Weighted-Average Exercise Price	\$100.00
C	Black-Scholes Value per Option	\$25.00
D	Black-Scholes Ratio = $(C \div B)$	25%
Full-	/alue Awards	
Е	Restricted Shares Granted	500,000
F	Performance Shares Granted	500,000
G	Total Full-Value Shares = $(E + F)$	1,000,000
Н	Black-Scholes Multiplier (1 ÷ D)	4
1	Option-Equivalent Shares Granted = (G * H)	4,000,000
J	Total Option-Equivalent Shares Granted = $(A + I)$	6,000,000
K	Weighted-Average Common Shares Outstanding	100,000,000
L	Annual Share Usage = (J ÷ K)	6.00%

#### **FVT**

- Measures the aggregate pre-tax compensation cost of grants made in a given year (the cost of which will likely be spread over multiple years for profit and loss purposes), and divides by weighted-average market cap to make cost proportionate to company size
- Like option-equivalent share usage, facilitates trade-offs between various LTI vehicles since all award types are expressed on an economically equivalent basis
- Differentiates the cost impact of various grant types (i.e., recognizes that an option has a lower cost than a full-value share)

FVT as a percentage of market capitalization is calculated using the weighted-average market capitalization at the time the grants were made:

$$FVT as \% Market Cap = \underbrace{ (Aggregate Fair Value of Awards Granted)}_{ (Weighted-Average Market Capitalization)}$$

In order to calculate FVT as a percent of revenue, weighted-average market capitalization is replaced by the respective year's revenue.

An example calculation of Fair Value Transfer is shown below:

		Latest FY
Α	Stock Options Granted	2,000,000
В	Weighted-Average Exercise Price	\$20.00
C	Weighted-Average Fair Value	\$5.00
D	Restricted Shares Granted	500,000
Е	Weighted-Average Grant Date Stock Price	\$20.00
F	Weighted-Average Fair Value	\$20.00
G	Performance Shares Granted	500,000
Н	Weighted-Average Grant Date Stock Price	\$20.00
1	Weighted-Average Fair Value	\$20.00
Fair V	alue - Grants	
J	Options (A*C)	\$10,000,000
K	Restricted Shares (D*F)	\$10,000,000
L	Performance Shares (G*I)	\$10,000,000
М	Performance Units	\$0
Ν	Total (J+K+L+M)	\$30,000,000
0	$Wtd.\ Avg.\ Grant\ Price\ (J/(J+K+L)*B+K/(J+K+L)*E+L/(J+K+L)*H)$	\$20.00
Р	Weighted-Average Basic Shares Outstanding	100,000,000
Q	Weighted-Average Market Capitalization (O*P)	\$2,000,000,000
R	Revenue	\$2,500,000,000
S	FVT as % of Market Cap (N/Q)	1.50%
Т	FVT as % of Revenue (N/R)	1.20%

## **Overhang**

Measured in three different ways:

- 1. Percentage of shares already granted and still outstanding and/or unvested as a percentage of fully diluted shares outstanding (i.e., common shares outstanding plus outstanding/unvested grants)
- 2. Same as (1) above, except adding shares available for future grant to shares already granted and still outstanding and/ or unvested to both the numerator and fully diluted denominator
- 3. Value of shares already granted and still outstanding and/or unvested as a percentage of market capitalization
  - Stock options are valued based on a Black-Scholes model that accounts for changes in the intrinsic value of outstanding options since the date of grant and updates other key inputs

All three measurements of overhang are at a single point in time, a company's fiscal year end.

An example calculation of each type of overhang is shown below:

		Shares Outstanding at FYE
Α	Stock Options Outstanding	4,000,000
В	Restricted Shares Outstanding	1,000,000
C	Performance Shares Outstanding	1,000,000
D	Total Shares Outstanding (A + B + C)	6,000,000
Ε	Common Shares Outstanding	100,000,000
1)	Overhang - Outstanding = D ÷ (D + E)	6.0%

		Shares Outstanding at FYE
А	Stock Options Outstanding	4,000,000
В	Restricted Shares Outstanding	1,000,000
С	Performance Shares Outstanding	1,000,000
D	Total Shares Outstanding $(A + B + C)$	6,000,000
Ε	Future Available Shares	4,000,000
F	Common Shares Outstanding	100,000,000
2)	Overhang - Outstanding + Available	
G	Grants Outstanding = D ÷ (D + E + F)	5.5%
Н	Future Available = E ÷ (D + E + F)	3.6%
1	Total = G + H	9.1%

		Latest FY	Value Per Share	Total Value
Α	Stock Options Granted	4,000,000	\$5.00	\$20,000,000
В	Restricted Shares Granted	1,000,000	\$20.00	\$20,000,000
C	Performance Shares Granted	1,000,000	\$20.00	\$20,000,000
D	Total Grants $(A + B + C)$	6,000,000	_	\$60,000,000
Ε	Common Shares Outstanding	100,000,000	\$20.00	\$2,000,000,000
3)	Overhang - Value of Outstanding = $D \div (D + E)$	_	_	3.0%

<sup>—</sup> Value per share as of a company's fiscal year end, not the grant date

# **Top 5 Officer Allocation**

- Measures the percentage of total share grants during the year allocated to the CEO and to the top 5 proxy officers
- Provides perspective on how deep a company grants equity in the organization as well as the distribution of long-term incentives among the eligible population

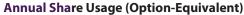
An example calculation of Allocation is shown below:

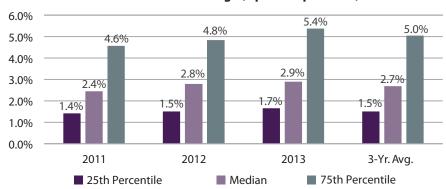
		Latest FY								
CEO	CEO Grants									
Α	Stock Options Granted 100,000									
В	Restricted Shares Granted	100,000								
С	Performance Shares Granted	100,000								
D	Total Grants $(A + B + C)$	300,000								
Tota	Company Grants									
Е	Stock Options Granted	1,000,000								
F	Restricted Shares Granted	1,000,000								
G	Performance Shares Granted	1,000,000								
Н	Total Grants ( $E + F + G$ )	3,000,000								
	CEO Allocation = D ÷ H	10.0%								

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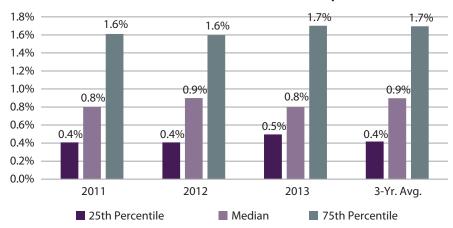
#### **SUMMARY EXHIBITS**

The following pages include summary charts presenting data for the full sample

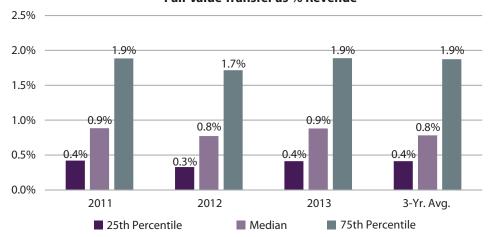




#### Fair Value Transfer as % Mkt Cap

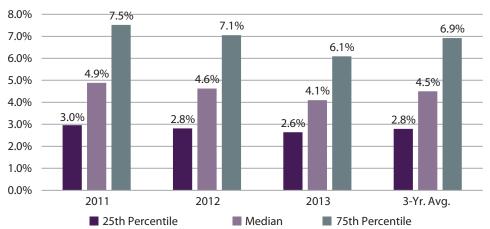


#### Fair Value Transfer as % Revenue

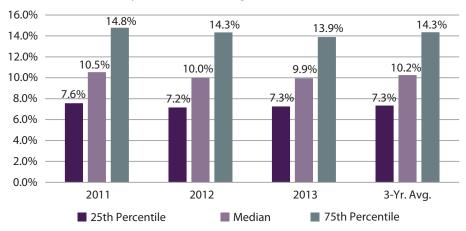


#### **SUMMARY EXHIBITS**

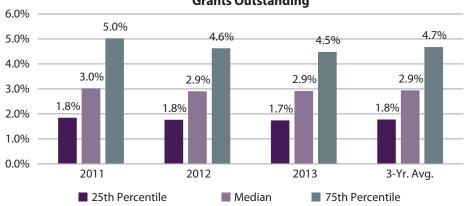




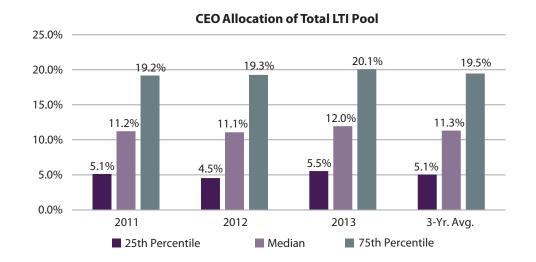
#### Fully Diluted Overhang – Incl. Shares Available

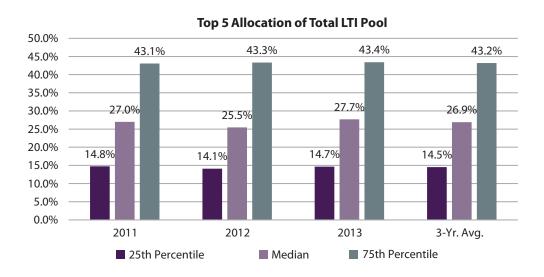






#### **SUMMARY EXHIBITS**





The following pages include summary tables presenting data by industry and market capitalization

# **Annual Share Usage**

	25th Percentile Annual Share Usage (Option-Equivalent Basis)															
		Smal	l Cap		Mid Cap				Large Cap				All Sizes			
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	0.8%	0.9%	1.3%	0.6%	1.2%	1.1%	1.2%	1.2%	1.6%	1.7%	1.6%	1.4%	1.2%	1.3%	1.3%	0.9%
Industrial	1.8%	1.9%	1.7%	1.9%	1.6%	1.5%	1.7%	1.6%	1.3%	1.4%	1.4%	1.1%	1.5%	1.6%	1.5%	1.4%
Retail	1.8%	2.0%	1.8%	1.8%	1.8%	2.3%	2.3%	1.7%	1.3%	1.3%	1.3%	1.3%	1.6%	1.7%	1.4%	1.6%
Technology	3.5%	3.4%	3.5%	4.1%	3.9%	4.9%	3.6%	4.1%	3.1%	2.9%	3.3%	3.0%	3.5%	3.3%	3.4%	3.7%
Energy	2.3%	2.5%	3.1%	1.2%	0.8%	0.6%	1.0%	0.9%	0.9%	1.0%	0.8%	0.9%	1.0%	1.2%	1.1%	0.9%
All	1.8%	1.8%	1.8%	1.7%	1.5%	1.5%	1.3%	1.5%	1.4%	1.5%	1.4%	1.2%	1.5%	1.7%	1.5%	1.4%

		50th Percentile Annual Share Usage (Option-Equivalent Basis)														
		Smal	l Cap		Mid Cap				Large Cap							
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	1.7%	1.7%	2.0%	1.3%	1.8%	2.3%	3.3%	1.7%	2.2%	2.2%	2.4%	2.2%	2.1%	2.1%	2.4%	1.8%
Industrial	2.9%	3.9%	2.4%	2.8%	2.5%	2.5%	2.5%	2.4%	2.0%	2.4%	2.2%	1.8%	2.4%	2.5%	2.3%	2.1%
Retail	2.9%	3.9%	2.9%	2.4%	3.0%	3.0%	3.1%	2.1%	1.9%	1.9%	1.6%	2.0%	2.4%	2.8%	2.5%	2.2%
Technology	5.2%	6.0%	4.6%	6.0%	5.6%	6.5%	5.1%	5.3%	4.8%	4.9%	5.2%	4.2%	5.3%	5.8%	4.8%	5.2%
Energy	3.6%	3.8%	3.4%	3.2%	2.4%	2.3%	2.6%	1.9%	1.5%	1.7%	1.4%	1.2%	2.4%	2.5%	2.5%	1.8%
All	3.5%	3.9%	3.3%	3.1%	3.0%	3.0%	3.1%	2.9%	2.2%	2.4%	2.3%	2.1%	2.7%	2.9%	2.8%	2.4%

			75	th Per	centil	e Ann	ual Sł	nare U	sage (	(Optic	n-Equ	uivale	nt Bas	is)		
	Small Cap				Mid Cap				Large Cap				All Sizes			
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	5.7%	4.3%	11.3%	4.1%	5.3%	5.6%	5.3%	3.8%	3.0%	3.3%	3.0%	2.7%	4.7%	4.5%	5.2%	3.2%
Industrial	4.4%	5.2%	4.1%	4.4%	4.0%	4.0%	4.1%	4.0%	2.7%	2.8%	2.7%	2.2%	4.0%	4.3%	3.8%	3.7%
Retail	5.5%	6.7%	5.1%	4.9%	4.1%	3.6%	4.3%	3.9%	3.1%	3.3%	2.8%	2.9%	4.1%	4.4%	4.1%	3.6%
Technology	10.8%	15.5%	8.4%	10.2%	8.1%	8.9%	6.8%	6.2%	6.8%	6.8%	6.4%	6.9%	8.0%	8.5%	6.9%	7.4%
Energy	5.5%	5.8%	4.7%	6.4%	3.6%	3.1%	3.7%	3.9%	2.4%	2.7%	2.4%	1.8%	3.7%	4.1%	3.4%	3.6%
All	6.2%	6.5%	4.9%	6.5%	5.2%	5.5%	5.0%	4.9%	3.7%	4.1%	3.5%	3.4%	5.0%	5.4%	4.8%	4.6%

# Fair Value Transfer As a Percent of Market Capitalization

	25th Percentile FVT (as % Market Capitalization)															
		Smal	l Cap		Mid Cap				Large Cap				All Sizes			
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	0.4%	0.4%	0.5%	0.2%	0.3%	0.3%	0.4%	0.3%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%
Industrial	0.8%	0.9%	0.6%	0.9%	0.6%	0.6%	0.7%	0.7%	0.3%	0.3%	0.3%	0.3%	0.4%	0.5%	0.4%	0.5%
Retail	0.8%	0.7%	0.7%	0.8%	0.6%	0.7%	0.7%	0.5%	0.4%	0.4%	0.4%	0.4%	0.5%	0.5%	0.4%	0.5%
Technology	1.3%	1.5%	1.2%	1.4%	1.3%	1.0%	1.3%	1.5%	0.9%	0.7%	1.0%	1.0%	1.1%	1.0%	1.2%	1.2%
Energy	0.6%	0.8%	0.8%	0.5%	0.2%	0.2%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	0.2%	0.2%
All	0.6%	0.7%	0.7%	0.6%	0.6%	0.5%	0.6%	0.6%	0.3%	0.4%	0.4%	0.3%	0.4%	0.5%	0.4%	0.4%

				50	0th Pe	rcent	ile FV	T (as %	% Mar	ket Ca	apitali	zatior	1)			
		Smal	l Cap			Mid	Сар			Larg	e Cap			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	0.7%	0.7%	0.9%	0.6%	0.6%	0.6%	0.6%	0.6%	0.5%	0.5%	0.6%	0.5%	0.6%	0.6%	0.6%	0.5%
Industrial	1.3%	1.5%	1.2%	1.4%	0.8%	0.8%	0.8%	0.9%	0.4%	0.5%	0.5%	0.4%	0.7%	0.7%	0.7%	0.8%
Retail	1.3%	1.4%	1.2%	1.2%	1.1%	1.1%	1.1%	1.1%	0.5%	0.5%	0.4%	0.6%	0.9%	1.0%	0.9%	0.9%
Technology	2.3%	2.5%	1.6%	2.5%	1.9%	2.1%	1.8%	1.8%	1.5%	1.5%	1.6%	1.3%	1.7%	1.8%	1.6%	1.8%
Energy	1.3%	1.4%	1.5%	1.3%	0.9%	0.7%	1.0%	0.9%	0.3%	0.4%	0.3%	0.3%	0.6%	0.7%	0.7%	0.6%
All	1.3%	1.4%	1.3%	1.3%	1.0%	0.9%	1.0%	1.0%	0.5%	0.6%	0.6%	0.5%	0.9%	0.8%	0.9%	0.8%

				7:	5th Pe	rcent	ile FV	T (as %	% Mar	ket Ca	pitali	zatior	1)			
		Smal	l Cap			Mid	Сар			Larg	e Cap			All S	izes	
Industry	3-Yr Avg.	Avg.     2013     2012     2011       2.1%     1.1%     2.8%     1.6%				2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	2.1%	1.1%	2.8%	1.6%	0.9%	0.9%	1.0%	0.9%	0.9%	1.0%	0.9%	0.8%	1.1%	1.1%	1.1%	0.9%
Industrial	2.0%	2.3%	1.5%	1.8%	1.1%	1.0%	1.1%	1.1%	0.6%	0.6%	0.7%	0.5%	1.2%	1.2%	1.1%	1.3%
Retail	2.5%	2.9%	2.3%	1.9%	1.7%	1.6%	1.7%	1.8%	0.8%	0.7%	0.7%	0.8%	1.6%	1.6%	1.5%	1.5%
Technology	3.4%	3.8%	2.4%	3.5%	2.8%	3.3%	2.5%	2.5%	1.9%	1.7%	1.8%	2.0%	2.5%	2.8%	2.3%	2.6%
Energy	2.2%	2.4%	2.1%	1.9%	1.3%	1.2%	1.5%	1.3%	0.6%	0.6%	0.6%	0.5%	1.4%	1.3%	1.6%	1.3%
All	2.4%	2.5%	2.3%	2.3%	1.7%	1.7%	1.6%	1.7%	1.0%	1.0%	1.0%	0.9%	1.7%	1.7%	1.6%	1.6%

# Fair Value Transfer As as Percent of Revenue

					2	25th P	ercen	tile F\	/T (as	% Rev	/enue	)				
		Smal	l Cap			Mid	Сар			Large	e Cap			All S	izes	
Industry	3-Yr Avg.	Avg.         2013         2012         2011           0.7%         1.2%         0.8%         0.4%			3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	0.7%	1.2%	0.8%	0.4%	0.5%	0.4%	0.5%	0.7%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
Industrial	0.3%	0.2%	0.2%	0.4%	0.3%	0.3%	0.3%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.4%
Retail	0.2%	0.3%	0.2%	0.2%	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.4%	0.3%	0.3%
Technology	1.1%	1.3%	1.0%	0.9%	0.9%	1.0%	0.8%	0.9%	2.0%	2.0%	2.4%	2.0%	1.2%	1.3%	1.2%	1.5%
Energy	0.7%				0.0%	0.0%	0.1%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
All	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.4%	0.3%	0.4%	0.3%	0.3%	0.4%	0.4%	0.3%	0.4%

					5	0th P	ercen	tile F\	/T (as	% Rev	/enue	)				
		Smal	l Cap			Mid	Сар			Larg	e Cap			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	1.8%	2.1%	1.6%	1.2%	1.1%	0.9%	1.3%	1.1%	1.0%	1.1%	1.0%	1.0%	1.2%	1.3%	1.3%	1.1%
Industrial	0.6%	0.6%	0.5%	0.7%	0.6%	0.6%	0.5%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.6%
Retail	0.4%	0.7%	0.4%	0.5%	0.7%	0.6%	0.7%	0.7%	0.4%	0.4%	0.4%	0.5%	0.5%	0.5%	0.4%	0.5%
Technology	1.9%	1.9%	1.6%	2.1%	2.4%	2.9%	1.9%	2.4%	3.4%	3.0%	3.1%	4.4%	2.6%	2.6%	2.3%	2.7%
Energy	1.5%					0.2%	0.2%	0.4%	0.4%	0.5%	0.3%	0.4%	0.6%	0.6%	0.5%	0.7%
All	1.0%	1.3%	0.9%	1.0%	0.8%	0.7%	0.8%	0.9%	0.7%	0.8%	0.6%	0.8%	0.8%	0.9%	0.8%	0.9%

					7	'5th P	ercen	tile F\	/T (as	% Rev	/enue	)				
		Smal	l Cap			Mid	Сар			Large	e Cap			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	4.2%	4.5%	3.8%	3.0%	1.9%	2.1%	1.7%	1.7%	1.9%	1.9%	1.7%	1.9%	2.5%	2.8%	2.0%	2.2%
Industrial	1.0%	1.1%	0.8%	1.3%	0.9%	0.8%	0.9%	1.0%	0.7%	0.7%	0.7%	0.7%	0.9%	0.8%	0.8%	1.0%
Retail	1.0%	1.2%	0.7%	1.0%	1.2%	1.0%	1.1%	1.4%	0.9%	1.0%	0.7%	0.9%	1.0%	1.1%	0.9%	1.0%
Technology	3.7%	6.8%	2.8%	7.3%	4.8%	5.7%	3.7%	4.8%	6.5%	5.5%	6.5%	7.0%	5.7%	5.7%	3.8%	6.5%
Energy	2.9%	2.7%	3.4%	2.9%	1.1%	1.0%	1.1%	1.1%	1.2%	1.2%	0.9%	1.2%	1.5%	1.7%	1.3%	1.5%
All	2.2%	2.5%	1.8%	2.1%	1.6%	1.4%	1.5%	1.7%	1.9%	1.9%	1.9%	1.6%	1.9%	1.9%	1.7%	1.9%

# **Overhang As a Percent of Grants Outstanding**

				25t	h Pero	entile	e Over	hang	From	Grant	s Out	standi	ing			
		Smal	l Cap			Mid	Сар			Large	e Cap			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	2.2%	1.8%	2.4%	2.6%	1.6%	1.5%	1.8%	1.7%	3.3%	3.0%	3.5%	3.6%	2.1%	1.8%	2.1%	2.5%
Industrial	3.5%	3.7%	3.5%	3.5%	2.8%	2.8%	3.0%	2.8%	2.4%	2.0%	2.7%	2.9%	3.1%	2.8%	3.0%	3.2%
Retail	4.8%	3.9%	5.0%	4.8%	4.0%	3.8%	4.1%	4.0%	3.1%	2.6%	3.3%	3.7%	3.8%	3.5%	4.1%	4.3%
Technology	4.7%	5.2%	5.0%	3.8%	5.1%	4.5%	5.2%	6.2%	3.8%	3.4%	3.6%	4.3%	4.5%	4.1%	4.8%	4.7%
Energy	1.7%	1.5%	1.8%	1.9%	1.6%	0.6%	1.5%	2.1%	1.8%	1.7%	1.7%	2.0%	1.7%	1.2%	1.6%	1.9%
All	3.2%	3.2%	3.4%	3.3%	2.6%	2.6%	2.7%	2.6%	2.7%	2.4%	2.7%	2.9%	2.8%	2.6%	2.8%	3.0%

				50t	h Pero	entile	e Over	hang	From	Grant	s Out	stand	ing			
		Smal	l Cap			Mid	Cap			Large	e Cap			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	4.9%	4.9%	5.4%	5.5%	2.6%	2.3%	2.6%	2.9%	4.2%	3.6%	4.2%	4.7%	3.6%	3.2%	3.7%	4.4%
Industrial	4.9%	4.6%	4.7%	5.8%	4.2%	3.7%	4.2%	4.4%	3.9%	3.5%	3.7%	4.1%	4.2%	4.0%	4.3%	4.4%
Retail	6.2%	5.7%	6.1%	6.7%	5.3%	4.8%	5.5%	5.6%	5.0%	4.5%	4.9%	5.6%	5.4%	4.9%	5.4%	5.7%
Technology	8.4%	7.3%	8.8%	9.3%	6.4%	5.8%	6.1%	7.9%	5.8%	4.7%	5.7%	7.2%	6.7%	5.9%	6.7%	7.6%
Energy	3.2%	3.2%	3.2%	3.1%	3.7%	3.7%	3.5%	3.5%	2.7%	2.8%	2.7%	2.8%	3.0%	3.1%	3.2%	2.9%
All	5.1%	4.9%	5.1%	5.7%	4.4%	4.0%	4.5%	5.0%	4.1%	3.7%	4.0%	4.4%	4.5%	4.1%	4.6%	4.9%

				75t	h Perc	entile	e Over	hang	From	Grant	s Out	stand	ing			
		Smal	l Cap			Mid	Cap			Large	e Cap			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	8.4%	8.1%	8.4%	8.4%	4.1%	3.0%	3.8%	5.4%	7.3%	6.8%	7.5%	7.3%	7.0%	6.6%	7.1%	7.0%
Industrial	7.1%	6.5%	7.1%	8.1%	5.9%	4.8%	6.2%	6.3%	4.9%	4.3%	4.9%	5.4%	6.1%	5.0%	6.2%	6.7%
Retail	8.4%	7.9%	9.2%	9.5%	7.0%	5.9%	7.5%	7.9%	6.1%	5.5%	6.3%	6.5%	7.5%	6.2%	7.5%	8.0%
Technology	10.5%	10.2%	10.1%	11.3%	8.4%	7.9%	8.4%	9.5%	7.8%	6.9%	7.9%	8.8%	8.9%	8.0%	8.8%	9.9%
Energy	5.0%	4.2%	5.0%	4.9%	4.5%	4.4%	4.2%	5.6%	3.6%	3.7%	3.5%	3.3%	4.3%	4.2%	4.1%	4.5%
All	8.5%	7.8%	8.8%	9.2%	6.1%	5.8%	6.2%	6.9%	6.2%	5.3%	6.2%	7.2%	6.9%	6.1%	7.1%	7.5%

# **Overhang As a Percent of Grants Outstanding and Available Shares**

		25	th Per	centil	e Ove	rhang	From	Gran	ts Out	tstanc	ling a	nd Av	ailabl	e Shar	'es	
		Smal	l Cap			Mid	Cap			Large	e Cap			All S	izes	
Industry	3-Yr Avg.	Avg.     2013     2012     2011       6.6%     5.7%     6.7%     7.2%			3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	6.6%	5.7%	6.7%	7.2%	4.4%	4.3%	4.4%	5.0%	6.5%	5.9%	6.4%	7.0%	5.7%	5.3%	6.2%	6.5%
Industrial	8.0%	7.6%	8.2%	8.7%	7.8%	8.1%	7.9%	7.1%	6.4%	6.6%	5.7%	7.1%	7.4%	7.3%	7.1%	7.7%
Retail	9.7%	9.5%	9.8%	9.7%	10.2%	10.5%	10.4%	10.4%	9.6%	10.0%	9.1%	9.7%	9.8%	9.8%	9.9%	9.9%
Technology	11.3%	10.9%	10.6%	12.5%	11.6%	10.8%	12.3%	13.5%	10.4%	9.5%	10.3%	11.0%	11.1%	10.5%	11.2%	12.1%
Energy	5.8%	6.2%	6.0%	5.2%	5.9%	5.7%	6.6%	6.0%	4.0%	3.7%	4.3%	4.4%	5.2%	5.4%	5.7%	4.9%
All	7.6%	7.8%	7.3%	7.7%	7.5%	7.1%	7.7%	7.9%	6.8%	6.8%	6.8%	7.0%	7.3%	7.3%	7.2%	7.6%

		501	th Per	centil	e Ove	rhang	From	Gran	ts Out	tstanc	ling a	nd Av	ailabl	e Shar	'es	
		Smal	l Cap			Mid	Cap			Large	e Cap			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	10.1%	11.7%	9.9%	10.6%	7.1%	6.0%	7.7%	7.4%	8.5%	8.1%	8.3%	9.4%	8.0%	7.5%	7.9%	8.3%
Industrial	9.7%	9.3%	9.7%	9.8%	9.8%	9.5%	10.2%	10.0%	8.3%	8.1%	8.3%	8.7%	9.3%	9.2%	9.3%	9.3%
Retail	13.0%	11.0%	13.6%	12.5%	13.0%	13.0%	12.8%	13.3%	12.1%	11.2%	12.1%	12.5%	12.4%	11.4%	12.5%	12.6%
Technology	15.6%	12.7%	14.3%	17.5%	14.3%	13.4%	14.6%	14.6%	13.4%	12.4%	13.8%	13.5%	14.1%	13.0%	14.3%	14.6%
Energy	7.4%	8.5%	7.1%	7.4%	8.2%	7.5%	7.9%	9.2%	7.7%	7.9%	7.8%	7.2%	7.8%	7.9%	7.7%	7.8%
All	10.6%	10.6%	10.3%	11.1%	10.6%	10.0%	10.8%	10.7%	9.6%	9.2%	9.6%	10.2%	10.2%	9.9%	10.0%	10.5%

		75	th Per	centil	e Ove	rhang	From	Gran	ts Out	tstand	ling aı	nd Ava	ailable	e Shar	es	
		Smal	l Cap			Mid	Cap			Large	е Сар			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	16.6%	16.8%	16.8%	14.9%	9.1%	9.1%	8.5%	8.8%	12.4%	11.8%	12.8%	13.2%	13.5%	12.8%	13.5%	13.6%
Industrial	17.0%	16.0%	16.0%	17.4%	12.6%	11.4%	12.6%	14.0%	10.5%	9.8%	10.8%	10.7%	12.5%	11.6%	12.6%	14.2%
Retail	16.0%	15.0%	15.4%	16.7%	15.2%	15.4%	14.0%	15.2%	13.9%	13.5%	13.9%	14.2%	15.1%	14.9%	14.8%	15.4%
Technology	19.9%	19.8%	19.7%	20.1%	15.8%	15.2%	15.9%	17.6%	16.4%	14.7%	16.5%	16.8%	17.2%	16.3%	16.9%	18.0%
Energy	10.4%	19.9% 19.8% 19.7% 20.1% 10.4% 10.8% 9.0% 9.9%			11.1%	11.2%	11.6%	10.3%	8.9%	8.9%	9.0%	9.1%	9.6%	9.8%	9.4%	10.0%
All	16.5%	16.3%	15.9%	17.4%	14.3%	14.0%	14.3%	14.5%	13.0%	12.0%	12.8%	13.8%	14.3%	13.9%	14.3%	14.8%

# **Overhang As a Percent of Market Capitalization**

	25th	n Perc	entile	Value	of Ov	erhan	ıg Fro	m Gra	nts O	utstar	nding	as % I	Marke	t Capi	taliza	tion
		Smal	l Cap			Mid	Сар			Larg	e Cap			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	1.3%	1.6%	1.3%	1.2%	1.0%	1.0%	1.0%	1.0%	1.4%	1.6%	1.3%	1.4%	1.2%	1.3%	1.2%	1.2%
Industrial	2.6%	3.0%	2.5%	2.6%	2.0%	2.1%	2.0%	1.9%	1.3%	1.4%	1.3%	1.6%	1.9%	1.8%	1.9%	1.9%
Retail	3.2%	3.4%	3.1%	2.9%	2.3%	2.4%	2.3%	2.4%	2.1%	1.9%	2.3%	2.7%	2.4%	2.5%	2.4%	2.6%
Technology	3.9%	4.2%	4.0%	3.0%	4.8%	4.6%	4.4%	5.0%	2.9%	2.8%	2.8%	3.4%	3.5%	3.5%	3.5%	3.6%
Energy	1.8%	1.6%	1.8%	1.9%	1.1%	0.6%	1.3%	2.1%	1.2%	1.2%	1.1%	1.2%	1.2%	1.2%	1.2%	1.3%
All	2.3%	2.4%	2.1%	2.1%	1.9%	1.8%	1.9%	1.8%	1.5%	1.5%	1.4%	1.5%	1.8%	1.7%	1.8%	1.8%

	50th	Perc	entile	Value	of Ov	erhan	g Fro	m Gra	nts O	utstar	nding	as % I	Marke	t Capi	taliza	tion
		Smal	l Cap			Mid	Cap			Larg	e Cap			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	2.4%	2.4%	2.4%	2.2%	1.7%	1.7%	1.8%	1.7%	2.2%	2.2%	2.1%	2.3%	1.9%	1.9%	2.0%	1.9%
Industrial	3.6%	3.6%	3.5%	3.6%	3.2%	3.1%	3.2%	3.3%	1.9%	1.7%	1.9%	2.2%	2.7%	2.7%	2.6%	2.7%
Retail	4.4%	4.0%	4.6%	4.7%	3.6%	3.6%	3.3%	3.9%	2.9%	2.6%	2.9%	3.2%	3.4%	3.4%	3.4%	3.4%
Technology	5.9%	5.9%	6.3%	6.1%	5.2%	5.1%	5.0%	5.5%	3.8%	3.8%	3.7%	4.1%	5.0%	4.9%	5.0%	5.2%
Energy	2.6%	2.9%	2.6%	2.3%	2.8%	2.9%	2.8%	2.8%	1.4%	1.5%	1.4%	1.4%	2.1%	2.2%	2.0%	2.2%
All	3.6%	3.8%	3.6%	3.5%	3.3%	3.1%	3.3%	3.3%	2.4%	2.2%	2.4%	2.4%	2.9%	2.9%	2.9%	3.0%

	75th	Perc	entile	Value	of Ov	erhan	ig Fro	m Gra	nts O	utstar	nding	as % I	Marke	t Capi	taliza	tion
		Smal	l Cap			Mid	Сар			Larg	e Cap			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	6.0%	5.1%	6.5%	6.2%	2.6%	2.4%	2.4%	2.7%	3.6%	3.7%	3.6%	3.5%	4.0%	4.2%	4.0%	3.5%
Industrial	5.3%	5.1%	5.1%	5.3%	3.8%	3.7%	4.0%	3.8%	2.5%	2.2%	2.5%	2.6%	3.7%	3.7%	3.9%	3.6%
Retail	6.7%	6.6%	7.4%	6.9%	6.0%	4.8%	5.8%	6.1%	3.5%	3.4%	3.4%	3.5%	4.9%	4.3%	4.9%	5.2%
Technology	8.7%	8.5%	8.3%	8.7%	6.6%	6.4%	6.9%	7.1%	5.3%	4.9%	5.4%	5.4%	6.7%	6.3%	6.9%	7.2%
Energy	3.4%	3.7%	3.2%	3.3%	3.7%	3.7%	3.4%	4.2%	1.8%	2.2%	1.8%	1.8%	3.2%	3.1%	3.2%	3.3%
All	6.1%	6.0%	6.0%	6.4%	4.9%	4.7%	4.6%	5.2%	3.4%	3.4%	3.4%	3.5%	4.7%	4.5%	4.6%	5.0%

# Allocation to the CEO

	25th Percentile Allocation of Total LT											ol - CE	0			
		Smal	l Cap			Mid	Сар			Large	e Cap			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	3.4%	5.9%	0.0%	3.5%	2.1%	6.4%	2.7%	2.0%	3.4%	3.6%	3.5%	3.0%	3.2%	4.2%	1.6%	2.5%
Industrial	12.2%	12.2%	6.9%	12.9%	11.0%	8.7%	11.5%	11.0%	6.3%	6.5%	5.9%	7.0%	8.3%	8.0%	7.8%	9.1%
Retail	7.9%	9.9%	7.4%	7.9%	11.3%	12.2%	5.4%	14.0%	5.7%	6.0%	6.0%	4.5%	6.5%	6.3%	6.3%	7.3%
Technology	5.0%	5.9%	0.0%	9.6%	5.4%	5.7%	5.0%	6.4%	3.0%	3.1%	3.2%	2.9%	3.5%	4.1%	2.5%	4.7%
Energy	11.7%	13.2%	11.2%	11.2%	7.5%	5.7%	7.7%	9.2%	3.9%	3.7%	4.2%	3.6%	5.5%	5.6%	5.6%	4.9%
All	7.6%	9.2%	4.0%	8.6%	7.4%	6.9%	6.9%	8.3%	3.8%	3.9%	4.0%	3.3%	5.1%	5.5%	4.5%	5.1%

				5	0th Pe	ercent	ile All	ocatio	n of T	otal L	TI Poo	l - CE	0			
		Smal	l Cap			Mid	Сар			Larg	e Cap			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	9.9%	10.0%	10.1%	9.3%	17.2%	16.8%	13.8%	18.8%	6.1%	6.9%	5.8%	6.1%	9.1%	9.6%	8.8%	8.4%
Industrial	16.3%	17.5%	14.2%	16.5%	14.4%	14.3%	17.3%	13.1%	9.6%	9.1%	10.4%	9.2%	13.0%	13.6%	12.9%	13.0%
Retail	19.9%	27.8%	23.1%	18.7%	22.3%	20.7%	21.8%	24.8%	7.7%	7.1%	9.0%	7.7%	13.9%	14.1%	13.5%	14.1%
Technology	11.8%	13.6%	9.8%	13.8%	9.8%	11.0%	9.9%	8.8%	4.8%	5.6%	4.3%	4.7%	7.0%	7.1%	6.2%	8.3%
Energy	17.6%	20.6%	16.3%	17.9%	13.1%	12.3%	12.6%	15.0%	5.7%	5.7%	6.4%	5.9%	11.9%	12.3%	11.3%	10.6%
All	15.2%	17.0%	13.2%	15.5%	13.6%	13.8%	13.3%	13.3%	6.8%	6.7%	7.2%	6.6%	11.3%	12.0%	11.1%	11.2%

				7	5th Pe	ercent	ile All	ocatio	on of T	otal L	TI Poo	l - CE	0			
		Smal	l Cap			Mid	Cap			Large	е Сар			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	19.7%	18.9%	18.7%	22.7%	24.5%	20.0%	24.4%	25.8%	9.7%	11.0%	10.0%	9.1%	18.6%	17.8%	17.8%	21.2%
Industrial	22.5%	21.8%	22.0%	26.2%	22.6%	25.0%	23.1%	18.5%	14.1%	14.7%	14.2%	13.9%	20.1%	20.5%	19.7%	19.0%
Retail	37.9%	40.2%	39.6%	25.2%	30.6%	30.6%	26.1%	30.8%	13.5%	11.6%	13.3%	13.9%	26.2%	29.8%	25.8%	24.7%
Technology	20.7%	20.3%	17.2%	20.6%	13.7%	14.0%	13.1%	11.8%	6.4%	6.3%	7.8%	5.6%	13.2%	14.4%	12.3%	13.2%
Energy	27.0%	27.5%	20.1%	37.1%	19.5%	18.7%	19.3%	19.7%	10.6%	11.8%	15.8%	9.3%	19.7%	21.5%	19.5%	19.4%
All	24.9%	27.2%	22.3%	25.2%	22.3%	21.8%	21.5%	23.5%	11.7%	10.9%	12.3%	10.6%	19.5%	20.1%	19.3%	19.2%

# Allocation to the Top 5 Proxy Officers

				25	th Pe	rcenti	le Allo	ocatio	n of To	otal Lī	I Poo	l - Top	5			
		Smal	l Cap			Mid	Сар			Large	е Сар			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	17.2%	25.8%	12.0%	19.8%	13.2%	17.9%	9.6%	18.6%	9.1%	10.0%	10.2%	7.4%	10.8%	12.7%	10.3%	11.2%
Industrial	32.0%	33.6%	21.5%	34.5%	25.4%	24.3%	27.0%	24.0%	14.0%	14.0%	15.4%	13.5%	19.7%	18.5%	20.3%	19.9%
Retail	28.2%	28.2%	31.0%	31.0%	29.7%	31.5%	25.4%	32.5%	14.8%	14.8%	16.5%	13.8%	21.6%	19.4%	19.7%	22.5%
Technology	18.5%	11.5%	12.4%	25.5%	15.9%	16.7%	15.9%	17.1%	8.4%	10.2%	9.0%	6.8%	11.1%	11.5%	10.1%	11.8%
Energy	33.5%	34.0%	32.0%	35.3%	23.1%	22.1%	22.6%	29.2%	8.9%	8.9%	9.5%	9.0%	14.8%	14.7%	16.4%	13.7%
All	25.7%	28.6%	21.5%	26.2%	21.2%	21.3%	20.5%	22.6%	9.7%	10.4%	9.7%	8.7%	14.5%	14.7%	14.1%	14.8%

				50	th Pe	rcenti	le Allo	ocatio	n of To	otal Lī	T Poo	l - Top	5			
		Smal	l Cap			Mid	Cap			Large	е Сар			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	32.4%	36.9%	31.4%	26.2%	36.4%	35.7%	37.0%	37.5%	13.8%	15.4%	14.3%	13.1%	24.5%	30.1%	21.2%	23.8%
Industrial	41.2%	39.3%	39.3%	44.7%	34.8%	31.5%	36.3%	34.4%	20.8%	22.0%	21.5%	19.3%	31.4%	31.4%	28.9%	33.9%
Retail	45.4%	45.4%	47.7%	43.2%	43.3%	43.3%	43.0%	44.0%	21.8%	20.3%	21.7%	22.7%	32.0%	30.8%	30.9%	33.7%
Technology	27.7%	28.6%	26.7%	30.0%	23.0%	23.0%	22.5%	22.0%	11.7%	12.5%	11.2%	9.8%	20.3%	19.9%	20.3%	20.5%
Energy	41.9%	46.5%	39.9%	46.7%	30.0%	27.8%	30.6%	36.8%	13.9%	13.8%	15.2%	12.9%	30.9%	29.6%	32.0%	31.9%
All	37.5%	37.8%	38.3%	36.9%	32.1%	31.4%	31.7%	34.0%	15.6%	16.8%	16.4%	14.7%	26.9%	27.7%	25.5%	27.0%

				75	th Pe	rcenti	le Allo	ocatio	n of To	otal L1	I Pool	- Top	5			
		Smal	l Cap			Mid	Cap			Large	е Сар			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	49.1%	52.3%	47.2%	45.7%	58.6%	62.7%	52.0%	57.1%	23.3%	24.8%	21.7%	22.3%	46.0%	47.6%	44.3%	45.7%
Industrial	48.6%	46.6%	54.7%	48.6%	42.2%	47.6%	44.5%	38.9%	26.3%	27.1%	25.8%	25.6%	41.9%	42.3%	41.8%	40.8%
Retail	61.5%	66.8%	62.6%	51.5%	55.4%	50.1%	58.7%	59.8%	26.7%	26.5%	24.5%	28.2%	50.2%	49.2%	52.4%	48.7%
Technology	43.3%	40.8%	50.6%	40.8%	30.3%	28.8%	28.8%	30.3%	15.2%	17.9%	16.6%	14.6%	29.2%	30.3%	27.1%	30.0%
Energy	58.3%	60.4%	45.1%	93.7%	47.0%	38.4%	47.0%	55.8%	21.7%	20.9%	28.2%	21.4%	47.0%	51.1%	44.1%	52.1%
All	53.9%	56.2%	54.8%	49.8%	46.5%	47.7%	45.7%	46.5%	24.2%	25.0%	23.1%	24.1%	43.2%	43.4%	43.3%	43.1%

# **Prevalence of Share Requests**

						Pre	valen	ce of S	hare	Reque	ests					
		Smal	l Cap			Mid	Cap			Larg	e Cap			All S	izes	
Industry	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011	3-Yr Avg.	2013	2012	2011
Financial	45%	15%	15%	15%	35%	15%	15%	15%	75%	25%	25%	25%	52%	18%	18%	18%
Industrial	45%	30%	15%	15%	70%	25%	20%	20%	70%	35%	15%	15%	62%	30%	17%	33%
Retail	70%	25%	35%	35%	30%	15%	5%	5%	50%	25%	15%	15%	50%	22%	18%	18%
Technology	60%	45%	20%	20%	55%	25%	35%	35%	85%	45%	40%	40%	67%	38%	32%	35%
Energy	65%	40%	25%	25%	45%	10%	30%	30%	60%	10%	40%	40%	57%	20%	32%	27%
All	57%	31%	22%	23%	47%	18%	21%	21%	68%	28%	27%	35%	57%	26%	23%	26%

# **Size of Share Requests**

		2	25th Per	centile :	Size of S	hare Re	quests	- % Sha	res Out	standing	g	
	9	Small Ca <sub>l</sub>	р		Mid Cap		ا	Large Ca	р		All Sizes	
Industry	2013	2012	2011	2013	2012	2011	2013	2012	2011	2013	2012	2011
Financial	7.5%	5.6%	5.6%	6.7%	6.5%	17.2%	1.3%	2.1%	2.7%	2.7%	3.5%	2.8%
Industrial	2.8%	3.8%	3.0%	4.2%	5.0%	2.1%	1.4%	3.4%	1.8%	2.2%	3.2%	1.8%
Retail	3.9%	3.3%	6.8%	6.8%	3.6%	0.6%	3.0%	4.2%	3.7%	3.9%	3.6%	3.7%
Technology	1.9%	0.8%	2.8%	3.5%	3.4%	3.1%	2.1%	2.3%	2.0%	2.2%	2.4%	2.0%
Energy	2.7%	1.6%	3.1%	5.6%	2.7%	6.0%	3.6%	1.4%	3.2%	3.1%	1.6%	3.3%
All	3.2%	2.1%	3.2%	4.2%	3.6%	1.6%	2.0%	1.7%	2.3%	2.7%	2.1%	2.6%

		5	0th Per	centile :	Size of S	hare Re	quests	- % Sha	res Outs	standing	g	
	9	Small Ca <sub>l</sub>	p		Mid Cap		l	arge Ca	р		All Sizes	
Industry	2013	2012	2011	2013	2012	2011	2013	2012	2011	2013	2012	2011
Financial	9.0%	5.9%	8.1%	10.6%	7.8%	33.2%	2.7%	2.8%	3.3%	3.1%	5.3%	3.4%
Industrial	5.1%	4.9%	5.7%	5.7%	6.9%	5.6%	2.6%	5.3%	4.0%	4.1%	5.6%	4.5%
Retail	5.8%	5.9%	8.7%	8.2%	3.6%	6.2%	6.5%	4.8%	4.1%	6.5%	4.8%	6.1%
Technology	4.0%	3.2%	4.3%	4.2%	4.3%	3.3%	3.8%	2.9%	3.0%	4.0%	3.4%	3.3%
Energy	3.9%	2.4%	4.9%	6.4%	4.9%	7.2%	4.3%	2.1%	5.3%	4.4%	2.7%	4.9%
All	4.4%	4.9%	5.0%	5.6%	5.0%	4.8%	3.0%	2.9%	3.6%	4.2%	4.3%	4.3%

		7	'5th Per	centile :	Size of S	hare Re	quests	- % Sha	res Out	standing	g	
	9	Small Ca <sub>l</sub>	p		Mid Cap		l	Large Ca	р		All Sizes	
Industry	2013	2012	2011	2013	2012	2011	2013	2012	2011	2013	2012	2011
Financial	9.5%	10.1%	14.1%	28.2%	19.1%	49.2%	2.8%	4.2%	4.1%	9.5%	10.3%	6.6%
Industrial	7.1%	6.3%	9.4%	10.4%	8.3%	7.0%	4.2%	6.3%	5.1%	6.2%	7.6%	6.9%
Retail	7.5%	6.6%	10.2%	9.4%	3.6%	12.5%	6.5%	6.5%	5.1%	8.2%	6.6%	10.4%
Technology	4.8%	9.3%	5.6%	5.1%	5.2%	3.3%	6.1%	3.5%	6.0%	5.6%	4.5%	5.6%
Energy	4.9%	4.4%	5.0%	7.1%	7.5%	11.4%	4.9%	3.5%	6.8%	5.5%	4.8%	7.1%
All	7.4%	6.2%	7.9%	10.5%	7.8%	9.9%	5.4%	4.3%	5.1%	6.6%	5.9%	7.2%

# **Prevalence of Employee Stock Purchase Plans (ESPPs)**

	Prevalence - ESPPs							
	Small Cap	Mid Cap	Large Cap	All Sizes				
Industry	as % Total	as % Total	as % Total	as % Total				
Financial	15%	15%	30%	20%				
Industrial	30%	30%	35%	32%				
Retail	20%	25%	40%	28%				
Technology	50%	35%	75%	53%				
Energy	20%	10%	15%	15%				
All	27%	23%	39%	30%				

#### RESEARCH COMPANY LIST

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ЗМ

Abercrombie & Fitch Adobe Systems Advance Auto Parts

Aeropostale Alamo Group

Allstate

Alon USA Partners Alpha Natural Resources

Amazon.com

American Financial Group
American Midstream Partners

Amkor Technology Anadarko Petroleum Analog Devices

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Apartment Investment & Management

Applied Micro Circuits
Argo Group Intl Holdings
Armstrong World Industries

Assurant

Atlas Air Worldwide Holdings

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Axcelis Technologies Babcock & Wilcox Baker Hughes Bancorp Barnes Group

**Basic Energy Services** 

BB&T

**Beacon Roofing Supply** 

Bebe Stores Bed Bath & Beyond

Belden Best Buy BGC Partners

Big 5 Sporting Goods

Big Lots
Bloomin' Brands
Bon-Ton Stores
Bristow Group
Broadcom
Brown & Brown
Brown Shoe

Build-A-Bear Workshop

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Cadence Design Systems

Carrizo Oil & Gas Cascade Bancorp Cathay General Bancorp

CBIZ

Cenovus Energy

Cenveo

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Cincinnati Financial Citrix Systems

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Comstock Resources ConocoPhillips Container Store

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Cree

CSG Systems Intl

CTS Cummins Datalink

**DCP Midstream Partners** 

Deere & Co Delek US Holdings DFC Global

**Dicks Sporting Goods** 

Digital River Dillards

Donnelley (R R) & Sons Douglas Dynamics

Dover

Dresser-Rand Group DST Systems Duke Realty

**Eagle Rock Energy Partners** 

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Firstmerit Fluor Foot Locker

Forbes Energy Services

Forest Oil
FuelCell Energy
Gamco Investors
GameStop
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General Electric
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Gentex Gibraltar Industries Global Partners Goldman Sachs Group

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Harris & Harris Group Hartford Financial Services Healthcare Realty Trust Heartland Financial USA Hercules Offshore

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Intel Invesco Iron Mountain

Itron Jabil Circuit

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JAKKS Pacific JDS Uniphase Johnson Outdoors Jos A Bank Clothiers

Joy Global Juniper Networks KCG Holdings Kelly Services Kirkland's KLA-Tencor Kohl's

Korn/Ferry International

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LaSalle Hotel Properties Layne Christensen Lexmark International Lincoln National Lockheed Martin Lowe's Companies

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NCR Netapp Netflix Noble Energy

Nordstrom
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Office Depot Oneok Partners

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Precision Drilling Price (T. Rowe) Group Priceline Group Principal Financial Grp Quanta Services Quantum

RadioShack RealPage Red Hat Regal-Beloit Rent-A-Center Resources Conr

Resources Connection Rockwell Collins

Rollins Ross Stores Ryder System Sapient Seacor Holdings

Sigma Designs Silver Spring Networks

SkvWest

Smith & Wesson Holding

Solazyme

Sovran Self Storage

SPX Stamps.com Staples Sun Bancorp

Superior Energy Services
Susser Petroleum Partners

Swift Energy Sykes Enterprises Sypris Solutions Take-Two Interactive

**Tanger Factory Outlet Centers** 

Tangoe

Targa Resources

Target

TCF Financial

TD Ameritrade Holding Teletech Holdings

Tennant Tesoro Tetra Tech Textron

TJX Companies Tompkins Financial

Transocean

Travelers Companies Trimble Navigation Triumph Group TTM Technologies Tuesday Morning U S Bancorp

United Financial Bancorp United Fire Group

United Planet
United Online
United Parcel Service
United Rentals
Unwired Planet

URS

Vaalco Energy

Viad

Violin Memory Vornado Realty Trust Wabash National Washington Banking Waste Connections Waste Management

Watsco

WebMD Health
Webster Financial
Wells Fargo &
Western Refining
Willbros Group
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WPX Energy

Zale

Zions Bancorporation

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**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 2,900 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:

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Corporate Governance Matters	Performance Measurement	Strategic Incentives
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Atlanta	Houston	Boston	
One Securities Centre	Two Allen Center	34 Washington Street	
3490 Piedmont Road NE,	1200 Smith Street	Suite 230	
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