

DUFF & PHELPS

2018 Valuation Handbook
U.S. Industry Cost of Capital

Market Results Through June 2018

Duff & Phelps

Company and SIC List

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Duff & Phelps, LLC
311 South Wacker Drive
Suite 4200
Chicago, IL 60606
(312) 697-4600
www.duffandphelps.com

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Duff & Phelps has authored *five* books that focus on U.S. and international valuation theory, data, and risk premia (e.g., equity risk premia, risk-free rates, size premia, industry risk premia, betas, industry multiples and other statistics, etc.) for use in valuation models. These five books are (i) the *Cost of Capital: Applications and Examples* (5th edition), and the four "Valuation Handbooks": (ii) the *Valuation Handbook – U.S. Guide to Cost of Capital*, (iii) the *Valuation Handbook – U.S. Industry Cost of Capital* (this book), (iv) the *Valuation Handbook – International Guide to Cost of Capital*, and (v) the *Valuation Handbook – International Industry Cost of Capital*.

Duff & Phelps produces *one* book that focuses on U.S. capital markets performance data (i.e., the history of returns of the capital markets in the U.S. from 1926 to the present). This resource, the *Stocks, Bonds, Bills, and Inflation® (SBBi®) Yearbook* "SBBi Yearbook", has been published for over 30 years.¹ The *SBBi Yearbook* does not provide extensive valuation data or methodology.²

The Four Valuation Handbooks are Transitioning from Print to Online Delivery in 2018 and 2019

In 2018 and 2019, the four Duff & Phelps *Valuation Handbooks* are transitioning from *print* to a new *online* delivery platform, the "Cost of Capital Navigator". The Cost of Capital Navigator guides the Analyst through the process of estimating the cost of capital, a key component of any valuation analysis.³

To learn more about the Cost of Capital Navigator, visit: dpcostofcapital.com.

The four *Valuation Handbooks* will be transitioned over to the online Cost of Capital Navigator platform in stages. In the first stage in February 2018, the *Valuation Handbook – U.S. Guide to Cost of Capital* was transitioned over. The three remaining *Valuation Handbooks* (the *Valuation Handbook – U.S. Industry Cost of Capital* (this book), the *Valuation Handbook – International Guide to Cost of Capital*, and the *Valuation Handbook – International Industry Cost of Capital*) will be printed and distributed as books one final time in 2018, but the information and data from these books is scheduled to be available exclusively in the Cost of Capital Navigator starting in 2019. To learn more about and purchase the three other *Valuation Handbooks*, visit: duffandphelps.onfastspring.com/books.

¹ "Stocks, Bonds, Bills, and Inflation" and "SBBi" are registered trademarks of Morningstar, Inc. All rights reserved. Used with permission.

² Morningstar previously published two "Ibbotson SBBi" yearbooks: (i) The *SBBi "Classic" Yearbook*, which is now produced by Duff & Phelps as the "*SBBi Yearbook*" starting in 2016 (the word "Classic" was dropped from the title), and (ii) the *SBBi "Valuation" Yearbook*, which was discontinued by Morningstar in 2013. The former Ibbotson/Morningstar *SBBi Valuation Yearbook* was replaced by the Duff & Phelps *Valuation Handbook – U.S. Guide to Cost of Capital* in 2014, and published annually as a hardcover book through 2017. Starting in 2018, Duff & Phelps will not publish a commercially available physical version of the *Valuation Handbook – U.S. Guide to Cost of Capital* that includes the data exhibits; the essential valuation data from the data exhibits will be available only in the Cost of Capital Navigator online platform. To learn more about the Cost of Capital Navigator, visit: dpcostofcapital.com.

³ At launch in February 2018, the Cost of Capital Navigator includes cost of *equity* capital estimates. Later versions of the Cost of Capital Navigator are scheduled to include cost of debt and weighted average cost of capital (WACC) estimates.

A 2018 and 2019 schedule is provided below:⁴

<u>Valuation Handbook</u>	<u>2018</u>	<u>2019</u>
<i>Valuation Handbook – U.S. Guide to Cost of Capital</i>	Data available exclusively online in the Cost of Capital Navigator platform	Data available exclusively online in the Cost of Capital Navigator platform
<i>Valuation Handbook – U.S. Industry Cost of Capital</i>	Printed as book	Data available exclusively online in the Cost of Capital Navigator platform
<i>Valuation Handbook – International Guide to Cost of Capital</i>	Printed as book	Data available exclusively online in the Cost of Capital Navigator platform
<i>Valuation Handbook – International Industry Cost of Capital</i>	Printed as book	Data available exclusively online in the Cost of Capital Navigator platform

The Cost of Capital: Applications and Examples (5th Edition) and the SBBI Yearbook Will Continue to be Printed as Hardcover Books

There are presently no plans to transition the information and data from the *Cost of Capital: Applications and Examples* (5th edition) and the *SBBI Yearbook* over to the Cost of Capital Navigator platform. These two books will continue to be published as hardcover books.⁵

Each of the six books is summarized in the following sections.

⁴ Duff & Phelps reserves the right to amend this schedule as needed.

⁵ The *SBBI Yearbook* is published annually (typically in March), with data through December 31 of the previous year. *The Cost of Capital: Applications and Examples* (5th edition) was published in 2014; the publication of an updated "6th edition" is scheduled for winter 2018/2019.

Cost of Capital: Applications and Examples 5th edition

Note: There are presently no plans to transition the information and data from the *Cost of Capital: Applications and Examples (5th edition)* over to the *Cost of Capital Navigator* platform. This book will continue to be published as a hardcover book.

To learn more about *Cost of Capital: Applications and Examples* 5th edition, visit:

www.wiley.com/buy/9781118555804.

The *Cost of Capital: Applications and Examples* 5th edition, by Shannon P. Pratt and Roger J. Grabowski (John Wiley & Sons, Inc., 2014) is the authoritative, comprehensive overview of valuation theory, best practices, and proper use of data.

This book puts an emphasis on practical application.

The *Cost of Capital: Applications and Examples* 5th edition is a one-stop shop for background and current thinking on the development and uses of rates of return on capital. This book contains expanded materials on estimating the basic building blocks of the cost of equity capital, the risk-free rate, and the equity risk premium, plus in-depth discussion of the volatility created by the 2008 financial crisis, the subsequent recession and uncertain recovery, and how those events have fundamentally changed how we need to interpret the inputs to the models we use to develop these estimates.

The *Cost of Capital: Applications and Examples* 5th edition includes case studies providing comprehensive discussion of cost of capital estimates for valuing a business and damages calculations for small and medium-sized businesses, cross-referenced to the chapters covering the theory and data. This book puts an emphasis on practical application. To that end, this updated edition provides readers with exclusive access to a companion website filled with supplementary materials, allowing you to continue to learn in a hands-on fashion long after closing the book.

The *Cost of Capital: Applications and Examples* has been published since 1998, and is updated every three to four years. The 6th edition of this book is scheduled to be available in winter 2018/2019.

"Shannon Pratt and Roger Grabowski have produced a remarkably comprehensive review of the subject...it is a work that valuation practitioners, CFOs, and others will find an invaluable reference".

– **Professor Richard Brealey**, Emeritus Professor of Finance, London Business School (from the Foreword)

"Estimating the cost of capital is critical in determining the valuation of assets, in evaluating the capital structure of corporations, and in estimating the long-run expected return of investments. Shannon Pratt and Roger Grabowski have the most thorough text on the subject, not only providing various estimation methods, but also numerous ways to use the cost of capital".

– **Professor Roger G. Ibbotson**, Professor Emeritus of Finance at the Yale School of Management, Chairman and Chief Investment Officer of Zebra Capital LLC, and former Chairman and founder of Ibbotson Associates, now part of Morningstar, Inc.

Cost of Capital Navigator (the information and data previously published in the *Valuation Handbook – U.S. Guide to Cost of Capital*)

Note: Starting in 2018, the information and valuation data from the *Valuation Handbook – U.S. Guide to Cost of Capital* is available exclusively in the online Cost of Capital Navigator platform. A physical book that includes the data exhibits is not commercially available.

To learn more about the online Cost of Capital Navigator, visit: dpcostofcapital.com.

The *Valuation Handbook – U.S. Guide to Cost of Capital* was published from 2014–2017, and included the U.S. cost of capital data inputs (equity risk premia, size premia, industry risk premia, risk premia over the risk-free rate, risk-free rates) that were previously published in the Morningstar/Ibbotson *Stocks, Bonds, Bills, and Inflation (SBB)* *Valuation Yearbook* and the Duff & Phelps *Risk Premium Report*. This data can be used to develop cost of equity capital estimates (using both the build-up method and CAPM) for an individual business, business ownership interest, security, or intangible asset.

Starting in 2018, the essential valuation data previously published in the *Valuation Handbook – U.S. Guide to Cost of Capital* will be available exclusively in the new online Cost of Capital Navigator platform. The *2018 Cost of Capital: Annual U.S. Guidance and Examples* is a companion publication available to licensees of the Cost of Capital Navigator.

To be clear, the *2018 Cost of Capital: Annual U.S. Guidance and Examples*:

- Includes the content, examples, frequently asked questions (FAQs), and methodology previously published in the Duff & Phelps *Valuation Handbook – U.S. Guide to Cost of Capital*, updated through December 31, 2017.
- Does not include the data exhibits previously published in the *Valuation Handbook – U.S. Guide to Cost of Capital*, which are available exclusively in the online Cost of Capital Navigator platform starting in 2018.
- Is provided as a reference book and teaching aid only.

The two valuation data sets previously published in the *Valuation Handbook – U.S. Guide to Cost of Capital* from 2014–2017 and now (i.e., 2018 and subsequent years) available exclusively in the online Cost of Capital Navigator are: (i) the CRSP Deciles Size Study (the former Ibbotson/Morningstar *SBB* *Valuation Yearbook* data), and (ii) the Risk Premium Report Study. The 2018 CRSP Deciles Size Study and the 2018 Risk Premium Report Study include data through December 31, 2017.

As of the initial launch of the online Cost of Capital Navigator platform in February 2018, both the CRSP Deciles Size Study and the Risk Premium Report Study are available online for all years from 1999–present.⁶

⁶ There are two Cost of Capital Navigator subscription levels: (i) the “Basic” annual subscription includes the two most recent years of valuation data; and (ii) the “Pro” annual subscription includes all years of data from 1999–present. As of the initial launch of the Cost of Capital Navigator in February 2018, the “two most recent years” are 2017 and 2018 data, with data through December 31, 2016 and December 31, 2017, respectively. As of the initial launch of the Cost of Capital Navigator in February 2018, “1999–present” is all years from 1999 through 2018. To learn more, please visit dpcostofcapital.com.

Valuation Handbook – U.S. Industry Cost of Capital

Note: *The Valuation Handbook – U.S. Industry Cost of Capital will be printed and distributed as a physical book one final time in 2018, but the information and data from this book will be added to the Cost of Capital Navigator later in 2018 and 2019. Starting in 2019, information and valuation data from this book is scheduled to be available exclusively in the online Cost of Capital Navigator.*

To learn more about the *Valuation Handbook – U.S. Industry Cost of Capital*, visit:
duffandphelps.onfastspring.com/books.

This annual book provides industry-level cost of capital estimates (cost of equity capital, cost of debt capital, and weighted average cost of capital, or WACC), plus detailed industry-level statistics for sales, market capitalization, capital structure, various levered and unlevered beta estimates (e.g., ordinary-least squares (OLS) beta, sum beta, peer group beta, downside beta, etc.), valuation (trading) multiples, financial and profitability ratios, equity returns, aggregate forward-looking earnings-per share (EPS) growth rates, and more. Over 300 critical industry-level data points are calculated for approximately 180 U.S. industries (depending on data availability). Industries are organized by standard industrial classification (SIC) code.

The *Valuation Handbook – U.S. Industry Cost of* can be used to benchmark, augment, and support the analyst's own custom analysis of the industry in which a subject business, business ownership interest, security, or intangible asset resides.

The *Valuation Handbook – U.S. Industry Cost of Capital* has been published since 2014, and is updated annually with data through March 31 of the current year (e.g., the *2014 Valuation Handbook – U.S. Industry Cost of Capital* is "data through" March 31, 2014; the *2015 Valuation Handbook – U.S. Industry Cost of Capital* is "data through" March 31, 2015, etc.). This book includes three intra-year quarterly updates (June, September, and December).

Valuation Handbook – International Guide to Cost of Capital

Note: *The Valuation Handbook – International Guide to Cost of Capital will be printed and distributed as a physical book one final time in 2018, but the information and data from this book will be added to the Cost of Capital Navigator later in 2018 and 2019. Starting in 2019, information and valuation data from this book is scheduled to be available exclusively in the online Cost of Capital Navigator.*

To learn more about the *Valuation Handbook – International Guide to Cost of Capital*, visit:
duffandphelps.onfastspring.com/books.

This annual book provides country-level equity risk premia (ERPs), relative volatility (RV) factors, and country risk premia (CRPs).

This book can be used to estimate country-level cost of equity capital globally, for up to 188 countries, from the perspective of investors based in any one of up to 56 countries (depending on data availability).

The *Valuation Handbook – International Guide to Cost of Capital* has been published since 2014, and is updated annually with data through December of the previous year and March of the current year (e.g., the *2014 Valuation Handbook – International Guide to Cost of Capital* is "data through" December 31, 2013 and March 31, 2014; the *2015 Valuation Handbook – International Guide to Cost of Capital* is "data through" December 31, 2014 and March 31, 2015, etc.). This book includes one semi-annual update with data through June and September.

"Measuring the impact of country risk in determining the international cost of capital is one of the most vexing issues in finance. Any company doing international cost of capital estimation must, at minimum, consult the Valuation Handbook – International Guide to Cost of Capital".

– **Campbell R. Harvey**, Professor of International Business at the Fuqua School of Business, Duke University

Valuation Handbook – International Industry Cost of Capital

Note: The *Valuation Handbook – International Industry Cost of Capital* will be printed and distributed as a physical book one final time in 2018, but the information and data from this book will be added to the *Cost of Capital Navigator* later in 2018 and 2019. Starting in 2019, information and valuation data from this book is scheduled to be available exclusively in the online *Cost of Capital Navigator*.

To learn more about the *Valuation Handbook – International Industry Cost of Capital*, visit: duffandphelps.onfastspring.com/books.

This annual book provides the same type of rigorous industry-level analysis published in the U.S.-centric *Valuation Handbook – U.S. Industry Cost of Capital*, on a global scale.

This book includes industry-level analyses for four global economic areas: (i) the “World”, (ii) the European Union, (iii) the Eurozone, and (iv) the United Kingdom.⁷ Industries in the book are identified by their Global Industry Classification Standard (GICS) code. Each of the four global economic area's industry analyses are presented in three currencies: (i) the euro (€ or EUR), (ii) the British pound (£ or GBP), and (iii) the U.S. dollar (\$) or USD).

This annual book provides industry level cost of capital estimates (cost of equity capital, cost of debt capital, and weighted average cost of capital, or WACC), plus detailed industry-level statistics for sales, market capitalization, capital structure, various levered and unlevered beta estimates (e.g., ordinary-least squares (OLS) beta, sum beta, peer group beta, downside beta, etc.), valuation (trading) multiples, financial and profitability ratios, equity returns, aggregate forward-looking earnings-per share (EPS) growth rates, and more. Over 300 critical industry-level data points are calculated for each industry (depending on data availability). Industries are organized by global industry classification standard (GICS) code.

The *Valuation Handbook – International Industry Cost of Capital* can be used to benchmark, augment, and support the analyst's own custom analysis of the industry in which a subject business, business ownership interest, security, or intangible asset resides.

The *Valuation Handbook – International Industry Cost of Capital* has been published since 2015, and is updated annually with data through March 31 of the current year (e.g., the *2015 Valuation Handbook – International Industry Cost of Capital* is “data through” March 31, 2015; the *2016 Valuation Handbook – International Industry Cost of Capital* is “data through” March 31, 2016, etc.). This book includes one semi-annual update with data through September.

⁷ In the *Valuation Handbook – International Industry Cost of Capital*, “World” companies are defined as companies that (i) are components of the MSCI ACWI IMI, and (ii) satisfy the rigorous screening requirements that are employed to define the company sets used therein.

Stocks, Bonds, Bills, and Inflation (SBBi) Yearbook

Note: There are presently no plans to transition the information and data from the *Stocks, Bonds, Bills, and Inflation (SBBi) Yearbook* over to the *Cost of Capital Navigator* platform. This book will continue to be published as a hardcover book.

To learn more about the *Stocks, Bonds, Bills, and Inflation (SBBi) Yearbook*, visit:

duffandphelps.onfastspring.com/books.

This annual book has been the definitive annual resource for historical U.S. capital markets performance data for over 30 years.

Starting with the 2016 edition, the *Stocks, Bonds, Bills, and Inflation (SBBi) Yearbook* is now produced by Duff & Phelps. The *SBBi Yearbook* was previously published by Morningstar, Inc. under the name "*Ibbotson Stocks, Bonds, Bills, and Inflation (SBBi) Classic Yearbook*".^{8,9,10}

This book includes returns, index values, and statistical analyses of U.S. large company stocks, small company stocks, long-term corporate bonds, long-term government bonds, intermediate-term government bonds, U.S. Treasury bills, and inflation from January 1926 to present (monthly).

Anyone serious about investments or investing needs an appreciation of capital market history. Such an appreciation, which can be gained from this book, is equally valuable to the individual and institutional investor, practitioners and scholars in finance, economics, and business; portfolio strategists, and security analysts seeking to benchmark their own investment performance. The *SBBi Yearbook* is a thinking person's guide to using historical data to understand the financial markets and make decisions.

⁸ The *SBBi Classic Yearbook* (as it was known at that time) was published by Morningstar, Inc. from 2007 through 2015, and by Ibbotson Associates in years prior to 2007.

⁹ The *SBBi Yearbook* provides historical "performance" data of U.S. asset classes, while the other Duff & Phelps data resources provide "valuation" data. Specifically, the other Duff & Phelps data resources focus on U.S. and international valuation data and risk premia (e.g., equity risk premia, risk-free rates, size premia, industry risk premia, betas, industry multiples and other statistics, etc.) for use in valuation models, while the *SBBi Yearbook* is (i) a history of the returns of the capital markets in the U.S. (thus the name, "Stocks, Bonds, Bills, and Inflation," or "SBBi") from 1926 to the present, and (ii) an analysis of the relative performance of U.S. asset classes. The *SBBi Yearbook* has been published annually for over 30 years. The *SBBi Yearbook* does not provide extensive valuation data or methodology.

¹⁰ Beginning with the 2018 edition, the *SBBi Yearbook* is now self-published by Duff & Phelps. The 2016 and 2017 editions were published by John Wiley & Sons.

Introduction

The hardcover *2018 Valuation Handbook – U.S. Industry Cost of Capital* is published with data through March 2018, and includes three intra-year Quarterly Updates (June, September, and December 2018), delivered in Adobe PDF format.^{11,12}

The *2018 Valuation Handbook – U.S. Industry Cost of Capital* provides cost of capital estimates (i.e., equity capital, debt capital, and WACC) for approximately 167 U.S. industries (identified by Standard Industrial Classification (SIC) code) and size groupings (i.e., Large-, Mid-, Low-, and Micro-capitalization companies), plus detailed statistics for sales, market capitalization, capital structure, various levered and unlevered beta estimates (e.g., ordinary least squares (OLS) beta, sum beta, downside beta, etc.), valuation (trading) multiples, financial and profitability ratios, equity returns, aggregate forward-looking earnings-per-share (EPS) growth rates, and more. The information and statistics in the *2018 Valuation Handbook – U.S. Industry Cost of Capital* can be used by the analyst to (i) benchmark, (ii) augment, and (iii) support his or her own custom analysis of the industry in which a subject business, business ownership interest, security, or intangible asset resides.¹³

The information in the *2018 Valuation Handbook – U.S. Industry Cost of Capital*, “Company and SIC List” (this document) is a list of the companies used in the approximate 168 U.S. industry analyses presented in the *2018 Valuation Handbook – U.S. Industry Cost of Capital* (data through March 2018). As such, the information herein is specific to the *2018 Valuation Handbook – Industry Cost of Capital, 1st Quarterly Update* (data through June 2018), and is not applicable to any other book, update, or document.

Company and SIC Lists

The company screening process used for identifying the main set of “healthy” companies used for the analyses presented in the *2018 Valuation Handbook – U.S. Industry Cost of Capital* mimics the screening process employed in the Risk Premium Report Study Exhibits that are published in the *2018 Valuation Handbook – U.S. Guide to Cost of Capital*.

The set of companies remaining after this screening process (i) are “seasoned” companies in that they have been traded for several years, (ii) have been selling at least a minimal quantity of product or services, and (iii) have been able to achieve a degree of positive cash flow from operations. The last step in this screening process is identifying “pure play” companies. Pure play companies are defined here as those companies that derive at least 75% of their overall revenue from a single SIC code. The companies identified in this process (“Main Set”) are used in the analyses to calculate the “Median”, “SIC Composite”, “Large Composite”, and “Small Composite” metrics for each industry (data availability allowing). Please note that “high-financial-risk” companies (“High-Financial-Risk Set”) are identified and analyzed separately. A list of companies included in the High-Financial-Risk Set analyses is presented in

¹¹ The Quarterly Updates are now included, and are not sold separately.

¹² The *2018 Valuation Handbook – U.S. Industry Cost of Capital* was published with data through March 2018, and also includes June, September, and December (2018) Quarterly Updates.

¹³ The *2018 Valuation Handbook – U.S. Guide to Cost of Capital* provides key year-end data previously available in (i) the Morningstar/Ibbotson S&P 500 Valuation Yearbook and (ii) the Duff & Phelps Risk Premium Report. The *2018 Valuation Handbook – U.S. Guide to Cost of Capital* can be used to develop cost of equity capital estimates for an individual business, business ownership interest, security, or intangible asset.

Appendices C and D.

For a detailed discussion of the company set selection process employed in the *2018 Valuation Handbook – U.S. Industry Cost of Capital* and its quarterly updates, please refer to the section entitled "Company Screening Process" in that book.

The following appendices are included herein:

Main Set

Appendix A: Companies (Main Set) in Each Industry, by SIC Code

Appendix B: SIC Codes in which Companies (Main Set) are Included

High-Financial-Risk Set

Appendix C: Companies (High-Financial-Risk Set) in Each Industry, by SIC Code

Appendix D: SIC Codes in which Companies (High-Financial-Risk Set) are Included

Standard Industrial Classification (SIC) Definitions

Appendix E: Industry List by SIC Code

Appendix F: Industry List by Industry Name (alphabetical)

Appendix A:

Companies (Main Set) in Each Industry, by SIC Code

Appendix A is a list of the Main Set of companies used to calculate the "Median", "SIC Composite", "Large Composite", and "Small Composite" metrics for each SIC code (data availability allowing) in the *2018 Valuation Handbook – U.S. Industry Cost of Capital* (data through June 2018).

SIC 1

Alico, Inc.
Alliance Resource Partners, L.P.
Ameresco, Inc.
AV Homes, Inc.
Beazer Homes USA, Inc.
Comfort Systems USA, Inc.
Compass Minerals International, Inc.
ConocoPhillips
Continental Resources, Inc.
D.R. Horton, Inc.
DCP Midstream, LP
Diamond Offshore Drilling, Inc.
Diamondback Energy, Inc.
Dycom Industries, Inc.
EMCOR Group, Inc.
EOG Resources, Inc.
Evolution Petroleum Corporation
Gold Resource Corporation
Granite Construction Incorporated
Great Lakes Dredge & Dock Corporation
Hallador Energy Company
Helmerich & Payne, Inc.
Hi-Crush Partners LP
IES Holdings, Inc.
Jacobs Engineering Group Inc.
KB Home
Lennar Corporation
Limoneira Company
M.D.C. Holdings, Inc.
M/I Homes, Inc.
Martin Marietta Materials, Inc.
MasTec, Inc.
Matrix Service Company
Meritage Homes Corporation
MYR Group Inc.
NVR, Inc.
Oasis Petroleum Inc.
Panhandle Oil and Gas Inc.
PrimeEnergy Corporation
Primoris Services Corporation
PulteGroup, Inc.
Quanta Services, Inc.
RPC, Inc.
Southern Copper Corporation

Taylor Morrison Home Corporation
The Goldfield Corporation
Toll Brothers, Inc.
Tutor Perini Corporation
U.S. Silica Holdings, Inc.
United States Lime & Minerals, Inc.
VOC Energy Trust
Western Gas Partners, LP
William Lyon Homes

SIC 13

ConocoPhillips
Continental Resources, Inc.
DCP Midstream, LP
Diamond Offshore Drilling, Inc.
Diamondback Energy, Inc.
EOG Resources, Inc.
Evolution Petroleum Corporation
Helmerich & Payne, Inc.
Oasis Petroleum Inc.
Panhandle Oil and Gas Inc.
PrimeEnergy Corporation
RPC, Inc.
VOC Energy Trust
Western Gas Partners, LP

SIC 131

ConocoPhillips
Continental Resources, Inc.
DCP Midstream, LP
Diamondback Energy, Inc.
EOG Resources, Inc.
Evolution Petroleum Corporation
Oasis Petroleum Inc.
Panhandle Oil and Gas Inc.
PrimeEnergy Corporation
VOC Energy Trust
Western Gas Partners, LP

SIC 14

Compass Minerals International, Inc.
Hi-Crush Partners LP
Martin Marietta Materials, Inc.
U.S. Silica Holdings, Inc.
United States Lime & Minerals, Inc.

SIC 15

AV Homes, Inc.
Beazer Homes USA, Inc.
D.R. Horton, Inc.

KB Home
Lennar Corporation
M.D.C. Holdings, Inc.
M/I Homes, Inc.
Meritage Homes Corporation
NVR, Inc.
PulteGroup, Inc.
Taylor Morrison Home Corporation
Toll Brothers, Inc.
William Lyon Homes

SIC 16

Ameresco, Inc.
Dycom Industries, Inc.
Granite Construction Incorporated
Great Lakes Dredge & Dock Corporation
Jacobs Engineering Group Inc.
MasTec, Inc.
MYR Group Inc.
Primoris Services Corporation
The Goldfield Corporation

SIC 162

Dycom Industries, Inc.
MasTec, Inc.
MYR Group Inc.
Primoris Services Corporation
The Goldfield Corporation

SIC 2

A.H. Belo Corporation
AbbVie Inc.
ACCO Brands Corporation
Air Products and Chemicals, Inc.
Akorn, Inc.
Albemarle Corporation
Alexion Pharmaceuticals, Inc.
Altria Group, Inc.
American Vanguard Corporation
American Woodmark Corporation
Amgen Inc.
ANI Pharmaceuticals, Inc.
Anika Therapeutics, Inc.
Archer-Daniels-Midland Company
Ashland Global Holdings Inc.
Avery Dennison Corporation
B&G Foods, Inc.

Balchem Corporation
 Bassett Furniture Industries, Incorporated
 Baxter International Inc.
 Bemis Company, Inc.
 Biogen Inc.
 BioSpecifics Technologies Corp.
 Bio-Techne Corporation
 Bridgford Foods Corporation
 Bristol-Myers Squibb Company
 Brown-Forman Corporation
 Builders FirstSource, Inc.
 Cabot Corporation
 Cabot Microelectronics Corporation
 Cal-Maine Foods, Inc.
 Cambrex Corporation
 Campbell Soup Company
 Carter's, Inc.
 Cavco Industries, Inc.
 Celanese Corporation
 Celgene Corporation
 CF Industries Holdings, Inc.
 Chase Corporation
 Chevron Corporation
 Church & Dwight Co., Inc.
 Cintas Corporation
 Clearwater Paper Corporation
 Coca-Cola Bottling Co. Consolidated
 Colgate-Palmolive Company
 Columbia Sportswear Company
 Conagra Brands, Inc.
 Constellation Brands, Inc.
 Coty Inc.
 Craft Brew Alliance, Inc.
 Crown Crafts, Inc.
 CSS Industries, Inc.
 CVR Energy, Inc.
 CVR Partners, LP
 CVR Refining, LP
 Darling Ingredients Inc.
 Dean Foods Company
 Delek US Holdings, Inc.
 Delta Apparel, Inc.
 Deluxe Corporation
 Domtar Corporation
 DowDuPont Inc.
 DPS Resources Berhad
 Eastman Chemical Company
 Eli Lilly and Company
 Emergent BioSolutions Inc.
 Enanta Pharmaceuticals, Inc.
 Ennis, Inc.
 Ethan Allen Interiors Inc.
 Ever-Glory International Group, Inc.
 Exxon Mobil Corporation
 Farmer Bros. Co.
 Ferro Corporation
 Flexible Solutions International Inc.
 Flexsteel Industries, Inc.
 Flotek Industries, Inc.
 Flowers Foods, Inc.
 FMC Corporation
 FutureFuel Corp.
 General Mills, Inc.
 G-III Apparel Group, Ltd.
 Gilead Sciences, Inc.
 Graphic Packaging Holding Company
 Greif, Inc.
 Guess?, Inc.
 Gulf Resources, Inc.
 H.B. Fuller Company
 Hanesbrands Inc.
 Herman Miller, Inc.
 Heska Corporation
 Hexcel Corporation
 HNI Corporation
 HollyFrontier Corporation
 Hooker Furniture Corporation
 Hormel Foods Corporation
 Huntsman Corporation
 IDEXX Laboratories, Inc.
 IKONICS Corporation
 ImmuCell Corporation
 Ingredient Incorporated
 Innophos Holdings, Inc.
 Innospec Inc.
 Inter Parfums, Inc.
 Interface, Inc.
 International Flavors & Fragrances Inc.
 International Paper Company
 J&J Snack Foods Corp.
 John B. Sanfilippo & Son, Inc.
 John Wiley & Sons, Inc.
 Juniper Pharmaceuticals, Inc.
 Kellogg Company
 Kimball International, Inc.
 Kimberly-Clark Corporation
 KMG Chemicals, Inc.
 Knoll, Inc.
 Kraton Corporation
 Kronos Worldwide, Inc.
 Lancaster Colony Corporation
 Landec Corporation
 Lannett Company, Inc.
 La-Z-Boy Incorporated
 Lear Corporation
 Lifevantage Corporation
 Lifeway Foods, Inc.
 Ligand Pharmaceuticals Incorporated
 Luminox Corporation
 Mannatech, Incorporated
 McCormick & Company, Incorporated
 Medifast, Inc.
 Mercer International Inc.
 Merck & Co., Inc.
 Meridian Bioscience, Inc.
 MGP Ingredients, Inc.
 Molson Coors Brewing Company
 Mondelez International, Inc.
 Monster Beverage Corporation
 Multi-Color Corporation
 Myriad Genetics, Inc.
 National Beverage Corp.
 Natural Alternatives International, Inc.
 Nature's Sunshine Products, Inc.
 Neenah, Inc.
 Neogen Corporation
 NewMarket Corporation
 News Corporation
 Nova LifeStyle, Inc.
 Nu Skin Enterprises, Inc.
 Ocean Bio-Chem, Inc.
 Olin Corporation
 OraSure Technologies, Inc.
 Orchids Paper Products Company
 Orient Paper, Inc.
 Oxford Industries, Inc.
 P. H. Glatfelter Company
 Packaging Corporation of America
 Patrick Industries, Inc.
 PBF Energy Inc.
 PepsiCo, Inc.
 Perry Ellis International, Inc.
 Pfizer Inc.
 Phillips 66
 Pilgrim's Pride Corporation

Pinnacle Foods Inc.
 PPG Industries, Inc.
 Praxair, Inc.
 PVH Corp.
 Quaker Chemical Corporation
 Ralph Lauren Corporation
 Regeneron Pharmaceuticals, Inc.
 Renewable Energy Group, Inc.
 Repligen Corporation
 REX American Resources Corporation
 RPM International Inc.
 Sanderson Farms, Inc.
 Scholastic Corporation
 Schweitzer-Mauduit International, Inc.
 Seneca Foods Corporation
 Sensient Technologies Corporation
 Shutterfly, Inc.
 Sleep Number Corporation
 Sonoco Products Company
 Steelcase Inc.
 Stepan Company
 Superior Group of Companies, Inc.
 Supernus Pharmaceuticals, Inc.
 Tempur Sealy International, Inc.
 The Boston Beer Company, Inc.
 The Clorox Company
 The Coca-Cola Company
 The Estée Lauder Companies Inc.
 The Hain Celestial Group, Inc.
 The Hershey Company
 The J. M. Smucker Company
 The New York Times Company
 The Procter & Gamble Company
 The Scotts Miracle-Gro Company
 The Sherwin-Williams Company
 Tootsie Roll Industries, Inc.
 Trecora Resources
 Trex Company, Inc.
 Tyson Foods, Inc.
 Under Armour, Inc.
 Unifi, Inc.

UniFirst Corporation
 United Therapeutics Corporation
 United-Guardian, Inc.
 Universal Forest Products, Inc.
 USANA Health Sciences, Inc.
 V.F. Corporation
 Valero Energy Corporation
 Valhi, Inc.
 Value Line, Inc.
 Virco Mfg. Corporation
 W. R. Grace & Co.
 WD-40 Company
 Westlake Chemical Corporation
 WestRock Company
 Willamette Valley Vineyards, Inc.
 ZAGG Inc
 Zoetis Inc.

SIC 20

Archer-Daniels-Midland Company
 B&G Foods, Inc.
 Bridgford Foods Corporation
 Brown-Forman Corporation
 Cal-Maine Foods, Inc.
 Campbell Soup Company
 Coca-Cola Bottling Co. Consolidated
 Conagra Brands, Inc.
 Constellation Brands, Inc.
 Craft Brew Alliance, Inc.
 Darling Ingredients Inc.
 Dean Foods Company
 DPS Resources Berhad
 Farmer Bros. Co.
 Flowers Foods, Inc.
 General Mills, Inc.
 Hormel Foods Corporation
 Ingredion Incorporated
 J&J Snack Foods Corp.
 John B. Sanfilippo & Son, Inc.
 Kellogg Company
 Lancaster Colony Corporation
 Landec Corporation
 Lifeway Foods, Inc.
 McCormick & Company, Incorporated
 Medifast, Inc.
 MGP Ingredients, Inc.
 Molson Coors Brewing Company

Mondelez International, Inc.
 Monster Beverage Corporation
 National Beverage Corp.
 PepsiCo, Inc.
 Pilgrim's Pride Corporation
 Pinnacle Foods Inc.
 Sanderson Farms, Inc.
 Seneca Foods Corporation
 The Boston Beer Company, Inc.
 The Coca-Cola Company
 The Hain Celestial Group, Inc.
 The Hershey Company
 The J. M. Smucker Company
 Tootsie Roll Industries, Inc.
 Tyson Foods, Inc.
 Willamette Valley Vineyards, Inc.

SIC 201

Bridgford Foods Corporation
 Hormel Foods Corporation
 Pilgrim's Pride Corporation
 Sanderson Farms, Inc.
 Tyson Foods, Inc.

SIC 203

B&G Foods, Inc.
 Lancaster Colony Corporation
 Landec Corporation
 Pinnacle Foods Inc.
 Seneca Foods Corporation

SIC 208

Brown-Forman Corporation
 Coca-Cola Bottling Co. Consolidated
 Constellation Brands, Inc.
 Craft Brew Alliance, Inc.
 DPS Resources Berhad
 MGP Ingredients, Inc.
 Molson Coors Brewing Company
 Monster Beverage Corporation
 National Beverage Corp.
 The Boston Beer Company, Inc.
 The Coca-Cola Company

Willamette Valley
Vineyards, Inc.

Tempur Sealy
International, Inc.
Virco Mfg. Corporation

Sonoco Products
Company
WestRock Company

SIC 2086

Coca-Cola Bottling Co.
Consolidated
DPS Resources Berhad
Monster Beverage
Corporation
National Beverage Corp.
The Coca-Cola Company

SIC 23

Carter's, Inc.
Cintas Corporation
Columbia Sportswear
Company
Delta Apparel, Inc.
Ever-Glory International
Group, Inc.
G-III Apparel Group, Ltd.
Guess?, Inc.
Hanesbrands Inc.
Oxford Industries, Inc.
Perry Ellis International,
Inc.
PVH Corp.
Ralph Lauren Corporation
Superior Group of
Companies, Inc.
Under Armour, Inc.
UniFirst Corporation
V.F. Corporation

SIC 24

American Woodmark
Corporation
Builders FirstSource, Inc.
Cavco Industries, Inc.
Patrick Industries, Inc.
Trex Company, Inc.
Universal Forest
Products, Inc.

SIC 25

Bassett Furniture
Industries, Incorporated
Ethan Allen Interiors Inc.
Flexsteel Industries, Inc.
Herman Miller, Inc.
HNI Corporation
Hooker Furniture
Corporation
Kimball International, Inc.
Knoll, Inc.
La-Z-Boy Incorporated
Lear Corporation
Nova LifeStyle, Inc.
Sleep Number
Corporation
Steelcase Inc.

SIC 251

Bassett Furniture
Industries, Incorporated
Ethan Allen Interiors Inc.
Flexsteel Industries, Inc.
Hooker Furniture
Corporation
La-Z-Boy Incorporated
Nova LifeStyle, Inc.
Sleep Number
Corporation
Tempur Sealy
International, Inc.

SIC 26

Avery Dennison
Corporation
Bemis Company, Inc.
Clearwater Paper
Corporation
CSS Industries, Inc.
Domtar Corporation
Graphic Packaging
Holding Company
Greif, Inc.
International Paper
Company
Kimberly-Clark
Corporation
Mercer International Inc.
Neenah, Inc.
Orchids Paper Products
Company
Orient Paper, Inc.
P. H. Glatfelter Company
Packaging Corporation of
America
Sonoco Products
Company
WestRock Company
ZAGG Inc

SIC 262

Domtar Corporation
Kimberly-Clark
Corporation
Neenah, Inc.
Orient Paper, Inc.
P. H. Glatfelter Company

SIC 265

Graphic Packaging
Holding Company
Greif, Inc.
Packaging Corporation of
America

SIC 267

Avery Dennison
Corporation
Bemis Company, Inc.
CSS Industries, Inc.
Orchids Paper Products
Company
ZAGG Inc

SIC 27

A.H. Belo Corporation
ACCO Brands Corporation
Deluxe Corporation
Ennis, Inc.
John Wiley & Sons, Inc.
Multi-Color Corporation
News Corporation
Scholastic Corporation
Shutterfly, Inc.
The New York Times
Company
Value Line, Inc.

SIC 28

AbbVie Inc.
Air Products and
Chemicals, Inc.
Akorn, Inc.
Albemarle Corporation
Alexion Pharmaceuticals,
Inc.
American Vanguard
Corporation
Amgen Inc.
ANI Pharmaceuticals, Inc.
Anika Therapeutics, Inc.
Ashland Global Holdings
Inc.
Balchem Corporation
Baxter International Inc.
Biogen Inc.
BioSpecifics
Technologies Corp.
Bio-Techne Corporation
Bristol-Myers Squibb
Company
Cabot Corporation
Cabot Microelectronics
Corporation
Cambrex Corporation
Celanese Corporation
Celgene Corporation
CF Industries Holdings,
Inc.
Chase Corporation
Church & Dwight Co., Inc.

Colgate-Palmolive Company
 Coty Inc.
 CVR Partners, LP
 DowDuPont Inc.
 Eastman Chemical Company
 Eli Lilly and Company
 Emergent BioSolutions Inc.
 Enanta Pharmaceuticals, Inc.
 Ferro Corporation
 Flexible Solutions International Inc.
 Flotek Industries, Inc.
 FMC Corporation
 FutureFuel Corp.
 Gilead Sciences, Inc.
 Gulf Resources, Inc.
 H.B. Fuller Company
 Heska Corporation
 Hexcel Corporation
 Huntsman Corporation
 IDEXX Laboratories, Inc.
 IKONICS Corporation
 ImmuCell Corporation
 Innophos Holdings, Inc.
 Innospec Inc.
 Inter Parfums, Inc.
 Juniper Pharmaceuticals, Inc.
 KMG Chemicals, Inc.
 Kraton Corporation
 Kronos Worldwide, Inc.
 Lannett Company, Inc.
 Lifevantage Corporation
 Ligand Pharmaceuticals Incorporated
 Luminex Corporation
 Mannatech, Incorporated
 Merck & Co., Inc.
 Meridian Bioscience, Inc.
 Myriad Genetics, Inc.
 Natural Alternatives International, Inc.
 Nature's Sunshine Products, Inc.
 Neogen Corporation
 NewMarket Corporation
 Nu Skin Enterprises, Inc.
 Ocean Bio-Chem, Inc.
 Olin Corporation
 OraSure Technologies, Inc.
 Pfizer Inc.
 PPG Industries, Inc.
 Praxair, Inc.
 Regeneron Pharmaceuticals, Inc.
 Repligen Corporation

REX American Resources Corporation
 RPM International Inc.
 Sensient Technologies Corporation
 Stepan Company
 Supernus Pharmaceuticals, Inc.
 The Estée Lauder Companies Inc.
 The Scotts Miracle-Gro Company
 The Sherwin-Williams Company
 United Therapeutics Corporation
 United-Guardian, Inc.
 USANA Health Sciences, Inc.
 Valhi, Inc.
 W. R. Grace & Co.
 WD-40 Company
 Westlake Chemical Corporation
 Zoetis Inc.

SIC 281

Air Products and Chemicals, Inc.
 Flexible Solutions International Inc.
 Gulf Resources, Inc.
 Innophos Holdings, Inc.
 Innospec Inc.
 Kronos Worldwide, Inc.
 Praxair, Inc.
 Valhi, Inc.
 W. R. Grace & Co.

SIC 283

AbbVie Inc.
 Akorn, Inc.
 Alexion Pharmaceuticals, Inc.
 Amgen Inc.
 ANI Pharmaceuticals, Inc.
 Anika Therapeutics, Inc.
 Balchem Corporation
 Baxter International Inc.
 Biogen Inc.
 BioSpecifics Technologies Corp.
 Bio-Techne Corporation
 Bristol-Myers Squibb Company
 Cambrex Corporation
 Celgene Corporation
 Eli Lilly and Company
 Emergent BioSolutions Inc.

Enanta Pharmaceuticals, Inc.
 Gilead Sciences, Inc.
 Heska Corporation
 IDEXX Laboratories, Inc.
 ImmuCell Corporation
 Juniper Pharmaceuticals, Inc.
 Lannett Company, Inc.
 Lifevantage Corporation
 Ligand Pharmaceuticals Incorporated
 Luminex Corporation
 Mannatech, Incorporated
 Merck & Co., Inc.
 Meridian Bioscience, Inc.
 Myriad Genetics, Inc.
 Natural Alternatives International, Inc.
 Nature's Sunshine Products, Inc.
 Neogen Corporation
 Nu Skin Enterprises, Inc.
 OraSure Technologies, Inc.
 Pfizer Inc.
 Regeneron Pharmaceuticals, Inc.
 Repligen Corporation
 Supernus Pharmaceuticals, Inc.
 United Therapeutics Corporation
 United-Guardian, Inc.
 USANA Health Sciences, Inc.
 Zoetis Inc.

SIC 2834

Akorn, Inc.
 ANI Pharmaceuticals, Inc.
 Balchem Corporation
 Baxter International Inc.
 BioSpecifics Technologies Corp.
 Bristol-Myers Squibb Company
 Celgene Corporation
 Eli Lilly and Company
 Juniper Pharmaceuticals, Inc.
 Lannett Company, Inc.
 Lifevantage Corporation
 Ligand Pharmaceuticals Incorporated
 Mannatech, Incorporated
 Merck & Co., Inc.
 Natural Alternatives International, Inc.
 Nature's Sunshine Products, Inc.

Nu Skin Enterprises, Inc.
Pfizer Inc.
Regeneron
Pharmaceuticals, Inc.
Supernus
Pharmaceuticals, Inc.
United Therapeutics
Corporation
United-Guardian, Inc.
USANA Health Sciences,
Inc.
Zoetis Inc.

SIC 2835

Heska Corporation
IDEXX Laboratories, Inc.
ImmuCell Corporation
Luminex Corporation
Myriad Genetics, Inc.
OraSure Technologies,
Inc.

SIC 2836

AbbVie Inc.
Alexion Pharmaceuticals,
Inc.
Amgen Inc.
Anika Therapeutics, Inc.
Biogen Inc.
Emergent BioSolutions
Inc.
Enanta Pharmaceuticals,
Inc.
Gilead Sciences, Inc.
Repligen Corporation

SIC 284

Church & Dwight Co., Inc.
Colgate-Palmolive
Company
Coty Inc.
IKONICS Corporation
Inter Parfums, Inc.
Ocean Bio-Chem, Inc.
The Estée Lauder
Companies Inc.

SIC 286

FutureFuel Corp.
Huntsman Corporation
KMG Chemicals, Inc.
NewMarket Corporation
REX American Resources
Corporation
Sensient Technologies
Corporation
Westlake Chemical
Corporation

SIC 287

American Vanguard
Corporation
CF Industries Holdings,
Inc.
CVR Partners, LP
FMC Corporation
The Scotts Miracle-Gro
Company

SIC 289

Cabot Corporation
Cabot Microelectronics
Corporation
Chase Corporation
Flotek Industries, Inc.
H.B. Fuller Company
WD-40 Company

SIC 29

Chevron Corporation
CVR Energy, Inc.
CVR Refining, LP
Delek US Holdings, Inc.
Exxon Mobil Corporation
HollyFrontier Corporation
PBF Energy Inc.
Phillips 66
Quaker Chemical
Corporation
Renewable Energy Group,
Inc.
Trecora Resources
Valero Energy Corporation

SIC 291

Chevron Corporation
CVR Energy, Inc.
CVR Refining, LP
Delek US Holdings, Inc.
Exxon Mobil Corporation
HollyFrontier Corporation
PBF Energy Inc.
Phillips 66
Trecora Resources
Valero Energy Corporation

SIC 3

A. O. Smith Corporation
AAON, Inc.
Abaxis, Inc.
ABIOMED, Inc.
Acme United Corporation
Actuant Corporation
Acuity Brands, Inc.
ADTRAN, Inc.
Advanced Energy
Industries, Inc.
Aerojet Rocketdyne
Holdings, Inc.
AeroVironment, Inc.

AGCO Corporation
Alamo Group Inc.
Align Technology, Inc.
Allied Motion
Technologies Inc.
Allison Transmission
Holdings, Inc.
Altra Industrial Motion
Corp.
American Axle &
Manufacturing Holdings,
Inc.
American Outdoor Brands
Corporation
AMETEK, Inc.
Amkor Technology, Inc.
Amphenol Corporation
Analog Devices, Inc.
Analogic Corporation
Apogee Enterprises, Inc.
Apple Inc.
Applied Materials, Inc.
AptarGroup, Inc.
Armstrong World
Industries, Inc.
Arotech Corporation
Art's-Way Manufacturing
Co., Inc.
Astec Industries, Inc.
Astronics Corporation
AstroNova, Inc.
Atrion Corporation
Autoliv, Inc.
AVX Corporation
Axcelis Technologies, Inc.
Axon Enterprise, Inc.
AXT, Inc.
AZZ Inc.
Badger Meter, Inc.
Ball Corporation
Barnes Group Inc.
Becton, Dickinson and
Company
Belden Inc.
Benchmark Electronics,
Inc.
Bio-Rad Laboratories, Inc.
BK Technologies, Inc.
BorgWarner Inc.
Briggs & Stratton
Corporation
Broadcom Inc.
Brooks Automation, Inc.
Bruker Corporation
Brunswick Corporation
BWX Technologies, Inc.
CalAmp Corp.
Caleres, Inc.
Callaway Golf Company
Cantel Medical Corp.

Carpenter Technology Corporation
Caterpillar Inc.
Cemtrex, Inc.
Chart Industries, Inc.
Chicago Rivet & Machine Co.
China Automotive Systems, Inc.
China Recycling Energy Corporation
Ciena Corporation
CIRCOR International, Inc.
Cirrus Logic, Inc.
Cisco Systems, Inc.
Clearfield, Inc.
ClearOne, Inc.
Coda Octopus Group, Inc.
Cognex Corporation
Coherent, Inc.
Cohu, Inc.
Colfax Corporation
Columbus McKinnon Corporation
Commercial Vehicle Group, Inc.
CompX International Inc.
Comtech Telecommunications Corp.
CONMED Corporation
Continental Materials Corporation
Cooper Tire & Rubber Company
Cooper-Standard Holdings Inc.
Core Molding Technologies, Inc.
Corning Incorporated
CPS Technologies Corporation
Crane Co.
Cree, Inc.
Crown Holdings, Inc.
CTI Industries Corporation
CTS Corporation
Curtiss-Wright Corporation
CVD Equipment Corporation
Daktronics, Inc.
Dana Incorporated
Danaher Corporation
Data I/O Corporation
Deere & Company
Digi International Inc.
Diodes Incorporated
Donaldson Company, Inc.
Dorman Products, Inc.

Douglas Dynamics, Inc.
Dover Corporation
Dril-Quip, Inc.
Ducommun Incorporated
Eagle Materials Inc.
Eastman Kodak Company
EchoStar Corporation
Edwards Lifesciences Corporation
Electromed, Inc.
Electronics for Imaging, Inc.
Electro-Sensors, Inc.
Emerson Electric Co.
Emerson Radio Corp.
Encore Wire Corporation
EnerSys
EnPro Industries, Inc.
Entegris, Inc.
Escalade, Incorporated
ESCO Technologies Inc.
Espey Mfg. & Electronics Corp.
Esterline Technologies Corporation
FARO Technologies, Inc.
Federal Signal Corporation
Finisar Corporation
First Solar, Inc.
FLIR Systems, Inc.
Flowserve Corporation
Ford Motor Company
Fortinet, Inc.
Forum Energy Technologies, Inc.
Fossil Group, Inc.
Franklin Electric Co., Inc.
FreightCar America, Inc.
Frequency Electronics, Inc.
Friedman Industries, Incorporated
Gaming Partners International Corporation
Gencor Industries, Inc.
Generac Holdings Inc.
General Dynamics Corporation
General Motors Company
Gentex Corporation
Gentherm Incorporated
Global Brass and Copper Holdings, Inc.
Globus Medical, Inc.
Graco Inc.
Graham Corporation
Griffon Corporation
Haemonetics Corporation
Harley-Davidson, Inc.
Harris Corporation

Hasbro, Inc.
Haynes International, Inc.
HEICO Corporation
Highpower International, Inc.
Hillenbrand, Inc.
Hologic, Inc.
HP Inc.
Hubbell Incorporated
Huntington Ingalls Industries, Inc.
Hurco Companies, Inc.
Hyster-Yale Materials Handling, Inc.
ICU Medical, Inc.
IDEX Corporation
II-VI Incorporated
Illinois Tool Works Inc.
Illumina, Inc.
Insteel Industries, Inc.
Integer Holdings Corporation
Integra LifeSciences Holdings Corporation
Integrated Device Technology, Inc.
Intel Corporation
Interlink Electronics, Inc.
inTEST Corporation
IntriCon Corporation
Intuitive Surgical, Inc.
IPG Photonics Corporation
iRobot Corporation
ITT Inc.
Jabil Inc.
John Bean Technologies Corporation
Johnson Outdoors Inc.
Juniper Networks, Inc.
Kadant Inc.
Kaiser Aluminum Corporation
KEMET Corporation
Key Tronic Corporation
KLA-Tencor Corporation
Kulicke and Soffa Industries, Inc.
L3 Technologies, Inc.
Lakeland Industries, Inc.
Lam Research Corporation
LCI Industries
LeMaitre Vascular, Inc.
Lennox International Inc.
Libbey Inc.
Lifetime Brands, Inc.
LightPath Technologies, Inc.
Lincoln Electric Holdings, Inc.

Lindsay Corporation
 Littelfuse, Inc.
 Lockheed Martin Corporation
 LRAD Corporation
 LSI Industries Inc.
 Lydall, Inc.
 Marine Products Corporation
 Masimo Corporation
 Materion Corporation
 Mattel, Inc.
 Maxim Integrated Products, Inc.
 Mercury Systems, Inc.
 Merit Medical Systems, Inc.
 Meritor, Inc.
 Mesa Laboratories, Inc.
 Methode Electronics, Inc.
 Mettler-Toledo International Inc.
 Microchip Technology Incorporated
 Micron Technology, Inc.
 Miller Industries, Inc.
 MKS Instruments, Inc.
 Modine Manufacturing Company
 Monolithic Power Systems, Inc.
 Moog Inc.
 Motorcar Parts of America, Inc.
 Movado Group, Inc.
 MSA Safety Incorporated
 MTS Systems Corporation
 Mueller Industries, Inc.
 Mueller Water Products, Inc.
 Nanometrics Incorporated
 Napco Security Technologies, Inc.
 National Oilwell Varco, Inc.
 National Presto Industries, Inc.
 Natural Gas Services Group, Inc.
 Natus Medical Incorporated
 Nautilus, Inc.
 NCI Building Systems, Inc.
 NetApp, Inc.
 NETGEAR, Inc.
 NN, Inc.
 Nordson Corporation
 Northrop Grumman Corporation
 Northrop Grumman Innovation Systems
 Nucor Corporation
 NuVasive, Inc.
 NVE Corporation
 NVIDIA Corporation
 Oil-Dri Corporation of America
 Omega Flex, Inc.
 ON Semiconductor Corporation
 OneSpan Inc.
 Oshkosh Corporation
 OSI Systems, Inc.
 Owens Corning
 Owens-Illinois, Inc.
 P&F Industries, Inc.
 PACCAR Inc
 Park Electrochemical Corp.
 Parker-Hannifin Corporation
 PDF Solutions, Inc.
 PerkinElmer, Inc.
 PGT Innovations, Inc.
 Photonics, Inc.
 Plantronics, Inc.
 Plexus Corp.
 Polaris Industries Inc.
 Powell Industries, Inc.
 Power Integrations, Inc.
 Preformed Line Products Company
 Pro-Dex, Inc.
 Profire Energy, Inc.
 Proto Labs, Inc.
 Qorvo, Inc.
 Raven Industries, Inc.
 Raytheon Company
 RBC Bearings Incorporated
 Regal Beloit Corporation
 ResMed Inc.
 Rexnord Corporation
 RF Industries, Ltd.
 Rockwell Automation Inc.
 Rockwell Collins, Inc.
 Rocky Brands, Inc.
 Rogers Corporation
 Roper Technologies, Inc.
 Rudolph Technologies, Inc.
 Sanmina Corporation
 Sealed Air Corporation
 Servotronics, Inc.
 Shiloh Industries, Inc.
 SigmaTron International, Inc.
 Silgan Holdings Inc.
 Silicon Laboratories Inc.
 Simpson Manufacturing Co., Inc.
 Skyworks Solutions, Inc.
 Snap-on Incorporated
 Socket Mobile, Inc.
 SORL Auto Parts, Inc.
 Spartan Motors, Inc.
 Sparten Corporation
 Spirit AeroSystems Holdings, Inc.
 SPX Corporation
 Standard Motor Products, Inc.
 Standex International Corporation
 Stanley Black & Decker, Inc.
 Steel Dynamics, Inc.
 Steven Madden, Ltd.
 Stoneridge, Inc.
 STRATTEC Security Corporation
 Stryker Corporation
 Sturm, Ruger & Company, Inc.
 Sun Hydraulics Corporation
 SunCoke Energy Partners, L.P.
 SunCoke Energy, Inc.
 Superior Industries International, Inc.
 Synaptics Incorporated
 Tapestry, Inc.
 Taylor Devices, Inc.
 Teledyne Technologies Incorporated
 Teleflex Incorporated
 Tennant Company
 Tenneco Inc.
 Teradyne, Inc.
 Terex Corporation
 Texas Instruments Incorporated
 Textron Inc.
 The Boeing Company
 The Cooper Companies, Inc.
 The Eastern Company
 The Goodyear Tire & Rubber Company
 The Gorman-Rupp Company
 The Greenbrier Companies, Inc.
 The Manitowoc Company, Inc.
 The Middleby Corporation
 The Timken Company
 The Toro Company

Thermo Fisher Scientific Inc.
Thermon Group Holdings, Inc.
Thor Industries, Inc.
Tower International, Inc.
TransAct Technologies Incorporated
TransDigm Group Incorporated
Tredgar Corporation
TriMas Corporation
Trimble Inc.
Trinity Industries, Inc.
TTM Technologies, Inc.
Tupperware Brands Corporation
U.S. Concrete, Inc.
Ubiquiti Networks, Inc.
UFP Technologies, Inc.
Ultra Clean Holdings, Inc.
Ultralife Corporation
United Technologies Corporation
Universal Display Corporation
Universal Electronics Inc.
USA Technologies, Inc.
USG Corporation
Utah Medical Products, Inc.
Valmont Industries, Inc.
Varian Medical Systems, Inc.
Vera Bradley, Inc.
Veru Inc.
Viavi Solutions Inc.
Vishay Intertechnology, Inc.
Vishay Precision Group, Inc.
Visteon Corporation
Wabash National Corporation
WABCO Holdings Inc.
Waters Corporation
Watts Water Technologies, Inc.
West Pharmaceutical Services, Inc.
Western Digital Corporation
Westinghouse Air Brake Technologies Corporation
Whirlpool Corporation
Winnebago Industries, Inc.
Wireless Telecom Group, Inc.
Wolverine World Wide, Inc.
Woodward, Inc.

Worthington Industries, Inc.
WSI Industries, Inc.
Xcerra Corporation
Xerox Corporation
Xilinx, Inc.
Xylem Inc.
Zimmer Biomet Holdings, Inc.

SIC 30

AptarGroup, Inc.
Cooper Tire & Rubber Company
Core Molding Technologies, Inc.
CTI Industries Corporation
Sealed Air Corporation
The Goodyear Tire & Rubber Company
Tupperware Brands Corporation
UFP Technologies, Inc.
Veru Inc.
West Pharmaceutical Services, Inc.

SIC 308

AptarGroup, Inc.
Core Molding Technologies, Inc.
Sealed Air Corporation
Tupperware Brands Corporation
UFP Technologies, Inc.

SIC 31

Caleres, Inc.
Rocky Brands, Inc.
Steven Madden, Ltd.
Tapestry, Inc.
Vera Bradley, Inc.
Wolverine World Wide, Inc.

SIC 32

Armstrong World Industries, Inc.
CPS Technologies Corporation
Eagle Materials Inc.
Libbey Inc.
Oil-Dri Corporation of America
Owens Corning
Owens-Illinois, Inc.
U.S. Concrete, Inc.
USG Corporation

SIC 33

Carpenter Technology Corporation
Encore Wire Corporation
Friedman Industries, Incorporated
Global Brass and Copper Holdings, Inc.
Haynes International, Inc.
Insteel Industries, Inc.
Kaiser Aluminum Corporation
Materion Corporation
Mueller Industries, Inc.
SunCoke Energy Partners, L.P.
SunCoke Energy, Inc.
Worthington Industries, Inc.

SIC 331

Carpenter Technology Corporation
Friedman Industries, Incorporated
Haynes International, Inc.
Insteel Industries, Inc.
SunCoke Energy Partners, L.P.
SunCoke Energy, Inc.
Worthington Industries, Inc.

SIC 34

Acme United Corporation
American Outdoor Brands Corporation
Axon Enterprise, Inc.
Ball Corporation
Chart Industries, Inc.
Chicago Rivet & Machine Co.
CIRCOR International, Inc.
CompX International Inc.
Crown Holdings, Inc.
Graham Corporation
Lifetime Brands, Inc.
Mueller Water Products, Inc.
NCI Building Systems, Inc.
Omega Flex, Inc.
Parker-Hannifin Corporation
PGT Innovations, Inc.
Shiloh Industries, Inc.
Silgan Holdings Inc.
Simpson Manufacturing Co., Inc.
Sturm, Ruger & Company, Inc.
The Eastern Company

Watts Water
Technologies, Inc.

SIC 342

Acme United Corporation
CompX International Inc.
Lifetime Brands, Inc.
Simpson Manufacturing
Co., Inc.
The Eastern Company

SIC 349

CIRCOR International, Inc.
Mueller Water Products,
Inc.
Omega Flex, Inc.
Parker-Hannifin
Corporation
Watts Water
Technologies, Inc.

SIC 35

AAON, Inc.
AGCO Corporation
Alamo Group Inc.
Altra Industrial Motion
Corp.
Applied Materials, Inc.
Art's-Way Manufacturing
Co., Inc.
Astec Industries, Inc.
Axcelis Technologies, Inc.
Briggs & Stratton
Corporation
Brooks Automation, Inc.
BWX Technologies, Inc.
Cisco Systems, Inc.
Colfax Corporation
Columbus McKinnon
Corporation
CVD Equipment
Corporation
Deere & Company
Digi International Inc.
Dover Corporation
Dril-Quip, Inc.
Eastman Kodak Company
Electronics for Imaging,
Inc.
Entegris, Inc.
Finisar Corporation
Fortinet, Inc.
Forum Energy
Technologies, Inc.
Gencor Industries, Inc.
Graco Inc.
HP Inc.
Hyster-Yale Materials
Handling, Inc.
John Bean Technologies
Corporation

Juniper Networks, Inc.
Kadant Inc.
Kulicke and Soffa
Industries, Inc.
Lam Research
Corporation
Lennox International Inc.
Lincoln Electric Holdings,
Inc.
Lindsay Corporation
National Oilwell Varco,
Inc.
Natural Gas Services
Group, Inc.
NetApp, Inc.
Nordson Corporation
P&F Industries, Inc.
PDF Solutions, Inc.
Profire Energy, Inc.
Proto Labs, Inc.
RBC Bearings
Incorporated
Rexnord Corporation
SPX Corporation
Taylor Devices, Inc.
Tennant Company
Terex Corporation
The Gorman-Rupp
Company
The Manitowoc Company,
Inc.
The Timken Company
The Toro Company
TransAct Technologies
Incorporated
USA Technologies, Inc.
Western Digital
Corporation
WSI Industries, Inc.
Xerox Corporation

SIC 353

Astec Industries, Inc.
Columbus McKinnon
Corporation
Dril-Quip, Inc.
Forum Energy
Technologies, Inc.
Hyster-Yale Materials
Handling, Inc.
National Oilwell Varco,
Inc.
Natural Gas Services
Group, Inc.
Profire Energy, Inc.
Terex Corporation
The Manitowoc Company,
Inc.

SIC 3533

Dril-Quip, Inc.

Forum Energy
Technologies, Inc.
National Oilwell Varco,
Inc.
Natural Gas Services
Group, Inc.
Profire Energy, Inc.

SIC 355

Applied Materials, Inc.
Axcelis Technologies, Inc.
Brooks Automation, Inc.
BWX Technologies, Inc.
CVD Equipment
Corporation
Entegris, Inc.
Kadant Inc.
Kulicke and Soffa
Industries, Inc.
Lam Research
Corporation
PDF Solutions, Inc.
Proto Labs, Inc.

SIC 3559

Applied Materials, Inc.
Axcelis Technologies, Inc.
Brooks Automation, Inc.
BWX Technologies, Inc.
CVD Equipment
Corporation
Entegris, Inc.
Kulicke and Soffa
Industries, Inc.
Lam Research
Corporation
PDF Solutions, Inc.
Proto Labs, Inc.

SIC 356

Altra Industrial Motion
Corp.
Gencor Industries, Inc.
Graco Inc.
Nordson Corporation
RBC Bearings
Incorporated
Rexnord Corporation
Taylor Devices, Inc.
The Gorman-Rupp
Company
The Timken Company
WSI Industries, Inc.

SIC 357

Cisco Systems, Inc.
Digi International Inc.
Eastman Kodak Company
Electronics for Imaging,
Inc.
Finisar Corporation

Fortinet, Inc.
HP Inc.
Juniper Networks, Inc.
NetApp, Inc.
TransAct Technologies
Incorporated
USA Technologies, Inc.
Western Digital
Corporation
Xerox Corporation

SIC 3577

Eastman Kodak Company
Finisar Corporation
Fortinet, Inc.
TransAct Technologies
Incorporated
Xerox Corporation

SIC 36

A. O. Smith Corporation
Acuity Brands, Inc.
ADTRAN, Inc.
Advanced Energy
Industries, Inc.
Allied Motion
Technologies Inc.
Amkor Technology, Inc.
Amphenol Corporation
Analog Devices, Inc.
Apple Inc.
Arotech Corporation
Astronics Corporation
AVX Corporation
AXT, Inc.
Belden Inc.
Benchmark Electronics,
Inc.
BK Technologies, Inc.
Broadcom Inc.
CalAmp Corp.
China Recycling Energy
Corporation
Ciena Corporation
Cirrus Logic, Inc.
Clearfield, Inc.
ClearOne, Inc.
Comtech
Telecommunications
Corp.
Cree, Inc.
CTS Corporation
Diodes Incorporated
EchoStar Corporation
Emerson Radio Corp.
EnerSys
Espey Mfg. & Electronics
Corp.
First Solar, Inc.
Franklin Electric Co., Inc.
Generac Holdings Inc.

Highpower International,
Inc.
Integrated Device
Technology, Inc.
Intel Corporation
Interlink Electronics, Inc.
IPG Photonics
Corporation
Jabil Inc.
KEMET Corporation
Key Tronic Corporation
Littelfuse, Inc.
LRAD Corporation
LSI Industries Inc.
Maxim Integrated
Products, Inc.
Mercury Systems, Inc.
Methode Electronics, Inc.
Microchip Technology
Incorporated
Micron Technology, Inc.
Monolithic Power
Systems, Inc.
Motorcar Parts of
America, Inc.
Napco Security
Technologies, Inc.
NVE Corporation
NVIDIA Corporation
ON Semiconductor
Corporation
OneSpan Inc.
Park Electrochemical
Corp.
Photonics, Inc.
Plantronics, Inc.
Plexus Corp.
Powell Industries, Inc.
Power Integrations, Inc.
Preformed Line Products
Company
Qorvo, Inc.
Regal Beloit Corporation
RF Industries, Ltd.
Sanmina Corporation
Servotronics, Inc.
SigmaTron International,
Inc.
Silicon Laboratories Inc.
Skyworks Solutions, Inc.
Socket Mobile, Inc.
Sparton Corporation
Standard Motor Products,
Inc.
Stoneridge, Inc.
Synaptics Incorporated
Texas Instruments
Incorporated
Thermon Group Holdings,
Inc.
TTM Technologies, Inc.

Ubiquiti Networks, Inc.
Ultra Clean Holdings, Inc.
Ultralife Corporation
Universal Display
Corporation
Universal Electronics Inc.
Vishay Intertechnology,
Inc.
Vishay Precision Group,
Inc.
Whirlpool Corporation
Woodward, Inc.
Xilinx, Inc.

SIC 362

Allied Motion
Technologies Inc.
China Recycling Energy
Corporation
Franklin Electric Co., Inc.
Generac Holdings Inc.
Regal Beloit Corporation
Servotronics, Inc.
Woodward, Inc.

SIC 3621

Allied Motion
Technologies Inc.
Franklin Electric Co., Inc.
Generac Holdings Inc.
Regal Beloit Corporation
Servotronics, Inc.

SIC 366

ADTRAN, Inc.
Apple Inc.
BK Technologies, Inc.
CalAmp Corp.
Ciena Corporation
ClearOne, Inc.
Comtech
Telecommunications
Corp.
EchoStar Corporation
Napco Security
Technologies, Inc.
OneSpan Inc.
Plantronics, Inc.
Socket Mobile, Inc.
Ubiquiti Networks, Inc.

SIC 3663

Apple Inc.
BK Technologies, Inc.
CalAmp Corp.
ClearOne, Inc.
Comtech
Telecommunications
Corp.
EchoStar Corporation
Socket Mobile, Inc.

Ubiquiti Networks, Inc.

SIC 367

Advanced Energy Industries, Inc.
Amkor Technology, Inc.
Amphenol Corporation
Analog Devices, Inc.
AVX Corporation
AXT, Inc.
Belden Inc.
Benchmark Electronics, Inc.
Broadcom Inc.
Cirrus Logic, Inc.
Clearfield, Inc.
Cree, Inc.
CTS Corporation
Diodes Incorporated
Espey Mfg. & Electronics Corp.
First Solar, Inc.
Integrated Device Technology, Inc.
Intel Corporation
Interlink Electronics, Inc.
IPG Photonics Corporation
Jabil Inc.
KEMET Corporation
Key Tronic Corporation
Maxim Integrated Products, Inc.
Mercury Systems, Inc.
Methode Electronics, Inc.
Microchip Technology Incorporated
Micron Technology, Inc.
Monolithic Power Systems, Inc.
NVE Corporation
NVIDIA Corporation
ON Semiconductor Corporation
Park Electrochemical Corp.
Photronics, Inc.
Plexus Corp.
Power Integrations, Inc.
Qorvo, Inc.
RF Industries, Ltd.
Sanmina Corporation
SigmaTron International, Inc.
Silicon Laboratories Inc.
Skyworks Solutions, Inc.
Sparton Corporation
Stoneridge, Inc.
Synaptics Incorporated
Texas Instruments Incorporated

TTM Technologies, Inc.
Ultra Clean Holdings, Inc.
Universal Display Corporation
Vishay Intertechnology, Inc.
Vishay Precision Group, Inc.
Xilinx, Inc.

SIC 3672

Benchmark Electronics, Inc.
Jabil Inc.
Park Electrochemical Corp.
Plexus Corp.
Sanmina Corporation
SigmaTron International, Inc.
TTM Technologies, Inc.

SIC 3674

Amkor Technology, Inc.
Analog Devices, Inc.
AXT, Inc.
Broadcom Inc.
Cirrus Logic, Inc.
Cree, Inc.
Diodes Incorporated
First Solar, Inc.
Integrated Device Technology, Inc.
Intel Corporation
IPG Photonics Corporation
Maxim Integrated Products, Inc.
Mercury Systems, Inc.
Microchip Technology Incorporated
Micron Technology, Inc.
Monolithic Power Systems, Inc.
NVE Corporation
NVIDIA Corporation
ON Semiconductor Corporation
Photronics, Inc.
Power Integrations, Inc.
Qorvo, Inc.
Silicon Laboratories Inc.
Skyworks Solutions, Inc.
Synaptics Incorporated
Texas Instruments Incorporated
Ultra Clean Holdings, Inc.
Universal Display Corporation
Xilinx, Inc.

SIC 3679

Advanced Energy Industries, Inc.
Clearfield, Inc.
Espey Mfg. & Electronics Corp.
Interlink Electronics, Inc.
Sparton Corporation
Stoneridge, Inc.

SIC 369

Arotech Corporation
EnerSys
Highpower International, Inc.
Motorcar Parts of America, Inc.
Standard Motor Products, Inc.
Thermon Group Holdings, Inc.
Ultralife Corporation

SIC 37

Aerojet Rocketdyne Holdings, Inc.
AeroVironment, Inc.
Allison Transmission Holdings, Inc.
American Axle & Manufacturing Holdings, Inc.
Autoliv, Inc.
BorgWarner Inc.
China Automotive Systems, Inc.
Commercial Vehicle Group, Inc.
Cooper-Standard Holdings Inc.
Dana Incorporated
Dorman Products, Inc.
Ducommun Incorporated
Federal Signal Corporation
Ford Motor Company
FreightCar America, Inc.
General Motors Company
Gentex Corporation
Gentherm Incorporated
Harley-Davidson, Inc.
Huntington Ingalls Industries, Inc.
LCI Industries
Lockheed Martin Corporation
Marine Products Corporation
Meritor, Inc.
Miller Industries, Inc.

Modine Manufacturing Company
PACCAR Inc
Polaris Industries Inc.
SORL Auto Parts, Inc.
Spartan Motors, Inc.
Spirit AeroSystems Holdings, Inc.
STRATTEC Security Corporation
Superior Industries International, Inc.
Tenneco Inc.
Textron Inc.
The Boeing Company
The Greenbrier Companies, Inc.
Thor Industries, Inc.
Tower International, Inc.
TransDigm Group Incorporated
Visteon Corporation
Wabash National Corporation
WABCO Holdings Inc.
Westinghouse Air Brake Technologies Corporation
Winnebago Industries, Inc.

SIC 371

Allison Transmission Holdings, Inc.
American Axle & Manufacturing Holdings, Inc.
Autoliv, Inc.
BorgWarner Inc.
China Automotive Systems, Inc.
Commercial Vehicle Group, Inc.
Cooper-Standard Holdings Inc.
Dana Incorporated
Dorman Products, Inc.
Federal Signal Corporation
Ford Motor Company
General Motors Company
Gentex Corporation
Gentherm Incorporated
LCI Industries
Meritor, Inc.
Miller Industries, Inc.
Modine Manufacturing Company
PACCAR Inc
SORL Auto Parts, Inc.
Spartan Motors, Inc.
STRATTEC Security Corporation

Superior Industries International, Inc.
Tenneco Inc.
Tower International, Inc.
Visteon Corporation
Wabash National Corporation
WABCO Holdings Inc.

SIC 3711

Federal Signal Corporation
Ford Motor Company
General Motors Company
LCI Industries
PACCAR Inc
Tower International, Inc.

SIC 3714

Allison Transmission Holdings, Inc.
American Axle & Manufacturing Holdings, Inc.
Autoliv, Inc.
BorgWarner Inc.
China Automotive Systems, Inc.
Commercial Vehicle Group, Inc.
Cooper-Standard Holdings Inc.
Dana Incorporated
Dorman Products, Inc.
Gentex Corporation
Gentherm Incorporated
Meritor, Inc.
Modine Manufacturing Company
SORL Auto Parts, Inc.
STRATTEC Security Corporation
Superior Industries International, Inc.
Tenneco Inc.
Visteon Corporation
WABCO Holdings Inc.

SIC 372

AeroVironment, Inc.
Ducommun Incorporated
Spirit AeroSystems Holdings, Inc.
The Boeing Company
TransDigm Group Incorporated

SIC 38

Abaxis, Inc.
ABIOMED, Inc.
Align Technology, Inc.

Analogic Corporation
Atrion Corporation
Badger Meter, Inc.
Becton, Dickinson and Company
Bio-Rad Laboratories, Inc.
Bruker Corporation
Coda Octopus Group, Inc.
Cognex Corporation
Coherent, Inc.
Cohu, Inc.
CONMED Corporation
Danaher Corporation
Data I/O Corporation
Edwards Lifesciences Corporation
Electromed, Inc.
Electro-Sensors, Inc.
Esterline Technologies Corporation
FARO Technologies, Inc.
FLIR Systems, Inc.
Fossil Group, Inc.
Frequency Electronics, Inc.
Globus Medical, Inc.
Haemonetics Corporation
Harris Corporation
Hologic, Inc.
Hurco Companies, Inc.
ICU Medical, Inc.
II-VI Incorporated
Illumina, Inc.
Integer Holdings Corporation
Integra LifeSciences Holdings Corporation
inTEST Corporation
IntriCon Corporation
Intuitive Surgical, Inc.
KLA-Tencor Corporation
Lakeland Industries, Inc.
LeMaitre Vascular, Inc.
LightPath Technologies, Inc.
Masimo Corporation
Merit Medical Systems, Inc.
Mesa Laboratories, Inc.
Mettler-Toledo International Inc.
Movado Group, Inc.
MSA Safety Incorporated
MTS Systems Corporation
Nanometrics Incorporated
Natus Medical Incorporated
NuVasive, Inc.
OSI Systems, Inc.
PerkinElmer, Inc.

Pro-Dex, Inc.
ResMed Inc.
Roper Technologies, Inc.
Rudolph Technologies, Inc.
Stryker Corporation
Teledyne Technologies Incorporated
Teleflex Incorporated
Teradyne, Inc.
The Cooper Companies, Inc.
Thermo Fisher Scientific Inc.
Trimble Inc.
Utah Medical Products, Inc.
Varian Medical Systems, Inc.
Waters Corporation
Xcerra Corporation
Zimmer Biomet Holdings, Inc.

SIC 382

Badger Meter, Inc.
Bio-Rad Laboratories, Inc.
Bruker Corporation
Cognex Corporation
Coherent, Inc.
Cohu, Inc.
Data I/O Corporation
Electro-Sensors, Inc.
FARO Technologies, Inc.
Frequency Electronics, Inc.
Hurco Companies, Inc.
II-VI Incorporated
Illumina, Inc.
inTEST Corporation
KLA-Tencor Corporation
LightPath Technologies, Inc.
Mesa Laboratories, Inc.
Mettler-Toledo International Inc.
MTS Systems Corporation
Nanometrics Incorporated
Rudolph Technologies, Inc.
Teradyne, Inc.
Thermo Fisher Scientific Inc.
Trimble Inc.
Waters Corporation
Xcerra Corporation

SIC 3823

Cognex Corporation
Electro-Sensors, Inc.

Hurco Companies, Inc.
Mesa Laboratories, Inc.
Rudolph Technologies, Inc.

SIC 3825

Cohu, Inc.
Data I/O Corporation
Frequency Electronics, Inc.
inTEST Corporation
Teradyne, Inc.
Xcerra Corporation

SIC 3826

Bio-Rad Laboratories, Inc.
Bruker Corporation
Coherent, Inc.
Illumina, Inc.
Mettler-Toledo International Inc.
Thermo Fisher Scientific Inc.
Waters Corporation

SIC 384

Abaxis, Inc.
ABIOMED, Inc.
Align Technology, Inc.
Analogic Corporation
Atrion Corporation
CONMED Corporation
Edwards Lifesciences Corporation
Electromed, Inc.
Globus Medical, Inc.
Haemonetics Corporation
Hologic, Inc.
ICU Medical, Inc.
Integer Holdings Corporation
Integra LifeSciences Holdings Corporation
IntriCon Corporation
Intuitive Surgical, Inc.
Lakeland Industries, Inc.
LeMaitre Vascular, Inc.
Masimo Corporation
Merit Medical Systems, Inc.
MSA Safety Incorporated
Natus Medical Incorporated
NuVasive, Inc.
OSI Systems, Inc.
Pro-Dex, Inc.
ResMed Inc.
Stryker Corporation
Teleflex Incorporated
Utah Medical Products, Inc.

Varian Medical Systems, Inc.
Zimmer Biomet Holdings, Inc.

SIC 3841

ABIOMED, Inc.
Atrion Corporation
Globus Medical, Inc.
Haemonetics Corporation
ICU Medical, Inc.
LeMaitre Vascular, Inc.
Merit Medical Systems, Inc.
NuVasive, Inc.
Pro-Dex, Inc.
Teleflex Incorporated

SIC 3842

Edwards Lifesciences Corporation
Integra LifeSciences Holdings Corporation
IntriCon Corporation
Lakeland Industries, Inc.
MSA Safety Incorporated
Zimmer Biomet Holdings, Inc.

SIC 3845

Abaxis, Inc.
Analogic Corporation
CONMED Corporation
Electromed, Inc.
Integer Holdings Corporation
Intuitive Surgical, Inc.
Masimo Corporation
Natus Medical Incorporated
ResMed Inc.
Utah Medical Products, Inc.
Varian Medical Systems, Inc.

SIC 39

Callaway Golf Company
Daktronics, Inc.
Escalade, Incorporated
Gaming Partners International Corporation
Hasbro, Inc.
iRobot Corporation
Mattel, Inc.
Nautilus, Inc.

SIC 394

Callaway Golf Company
Escalade, Incorporated
Hasbro, Inc.

Mattel, Inc.
Nautilus, Inc.

Covanta Holding Corporation
Covenant Transportation Group, Inc.
CSX Corporation
Delta Air Lines, Inc.
Discovery, Inc.
DISH Network Corporation
Dominion Energy, Inc.
DTE Energy Company
Duke Energy Corporation
Echo Global Logistics, Inc.
Edison International
El Paso Electric Company
Emmis Communications Corporation
Enbridge Energy Partners, L.P.
Energy Transfer Partners, L.P.
Entercom Communications Corp.
Entergy Corporation
Entravision Communications Corporation
EQT Corporation
EQT Midstream Partners, LP
Era Group Inc.
Eversource Energy
Exelon Corporation
Expedia Group, Inc.
Expeditors International of Washington, Inc.
FedEx Corporation
Forward Air Corporation
GATX Corporation
Genesee & Wyoming Inc.
Gray Television, Inc.
Great Plains Energy Incorporated
Hawaiian Electric Industries, Inc.
Hawaiian Holdings, Inc.
Heartland Express, Inc.
Hemisphere Media Group, Inc.
Heritage-Crystal Clean, Inc
Holly Energy Partners, L.P.
Hub Group, Inc.
Hudson Technologies Inc.
IDACORP, Inc.
IDT Corporation
Iridium Communications Inc.
J.B. Hunt Transport Services, Inc.

JetBlue Airways Corporation
Kansas City Southern
Kinder Morgan, Inc.
Knight-Swift Transportation Holdings Inc.
Landstar System, Inc.
Macquarie Infrastructure Corporation
Magellan Midstream Partners, L.P.
Marten Transport, Ltd.
Matson, Inc.
MGE Energy, Inc.
Middlesex Water Company
MPLX LP
MSG Networks Inc.
New Jersey Resources Corporation
Nexstar Media Group, Inc.
NextEra Energy, Inc.
NiSource Inc.
Norfolk Southern Corporation
Northwest Natural Gas Company
NorthWestern Corporation
NRG Yield, Inc.
OGE Energy Corp.
Old Dominion Freight Line, Inc.
ONEOK, Inc.
Otelco Inc.
P.A.M. Transportation Services, Inc.
PG&E Corporation
PHI, Inc.
Phillips 66 Partners LP
Pinnacle West Capital Corporation
PNM Resources, Inc.
Portland General Electric Company
PPL Corporation
Public Service Enterprise Group Incorporated
Radiant Logistics, Inc.
Republic Services, Inc.
RGC Resources, Inc.
Saga Communications, Inc.
Saia, Inc.
SCANA Corporation
Sempra Energy
Shenandoah Telecommunications Company
Sinclair Broadcast Group, Inc.

SIC 4

Air Transport Services Group, Inc.
Alaska Air Group, Inc.
Alaska Communications Systems Group, Inc.
Allegiant Travel Company
ALLETE, Inc.
Alliant Energy Corporation
AMC Networks Inc.
Ameren Corporation
American Airlines Group Inc.
American Electric Power Company, Inc.
American States Water Company
American Water Works Company, Inc.
Aqua America, Inc.
ArcBest Corporation
Artesian Resources Corporation
AT&T Inc.
Atlas Air Worldwide Holdings, Inc.
Atmos Energy Corporation
ATN International, Inc.
Avista Corporation
Beasley Broadcast Group, Inc.
Black Hills Corporation
Boardwalk Pipeline Partners, LP
Buckeye Partners, L.P.
C.H. Robinson Worldwide, Inc.
California Water Service Group
CBS Corporation
CenterPoint Energy, Inc.
CenturyLink, Inc.
Charter Communications, Inc.
Chesapeake Utilities Corporation
Clean Harbors, Inc.
CMS Energy Corporation
Cogent Communications Holdings, Inc.
Connecticut Water Service, Inc.
Consolidated Communications Holdings, Inc.
Consolidated Edison, Inc.

Sino-Global Shipping America, Ltd.
 Sirius XM Holdings Inc.
 SJW Group
 SkyWest, Inc.
 Southwest Airlines Co.
 Spectra Energy Partners, LP
 Spire Inc.
 Spirit Airlines, Inc.
 Spok Holdings, Inc.
 Stericycle, Inc.
 TEGNA Inc.
 Telecom Plus PLC
 Telephone and Data Systems, Inc.
 The AES Corporation
 The E.W. Scripps Company
 The Liberty SiriusXM Group
 The Providence Service Corporation
 The Southern Company
 The Williams Companies, Inc.
 The York Water Company
 T-Mobile US, Inc.
 Transmontaigne Partners L.P.
 Tribune Media Company
 Twenty-First Century Fox, Inc.
 UGI Corporation
 Union Pacific Corporation
 United Continental Holdings, Inc.
 United Parcel Service, Inc.
 Unifit Corporation
 Universal Logistics Holdings, Inc.
 US Ecology, Inc.
 USA Truck, Inc.
 Verizon Communications Inc.
 Viacom, Inc.
 Vonage Holdings Corp.
 Waste Management, Inc.
 WEC Energy Group, Inc.
 Werner Enterprises, Inc.
 Western Gas Equity Partners, LP
 Xcel Energy Inc.

SIC 40

CSX Corporation
 Genesee & Wyoming Inc.
 Kansas City Southern
 Norfolk Southern Corporation
 Union Pacific Corporation

SIC 42

ArcBest Corporation
 Covenant Transportation Group, Inc.
 Forward Air Corporation
 Heartland Express, Inc.
 J.B. Hunt Transport Services, Inc.
 Knight-Swift Transportation Holdings Inc.
 Landstar System, Inc.
 Marten Transport, Ltd.
 Old Dominion Freight Line, Inc.
 P.A.M. Transportation Services, Inc.
 Saia, Inc.
 United Parcel Service, Inc.
 Werner Enterprises, Inc.

SIC 4213

ArcBest Corporation
 Covenant Transportation Group, Inc.
 Heartland Express, Inc.
 J.B. Hunt Transport Services, Inc.
 Knight-Swift Transportation Holdings Inc.
 Landstar System, Inc.
 Marten Transport, Ltd.
 Old Dominion Freight Line, Inc.
 P.A.M. Transportation Services, Inc.
 Saia, Inc.
 Werner Enterprises, Inc.

SIC 45

Alaska Air Group, Inc.
 Allegiant Travel Company
 American Airlines Group Inc.
 Atlas Air Worldwide Holdings, Inc.
 Delta Air Lines, Inc.
 Era Group Inc.
 FedEx Corporation
 Hawaiian Holdings, Inc.
 JetBlue Airways Corporation
 PHI, Inc.
 SkyWest, Inc.
 Southwest Airlines Co.
 Spirit Airlines, Inc.
 United Continental Holdings, Inc.

SIC 451

Alaska Air Group, Inc.
 Allegiant Travel Company
 American Airlines Group Inc.
 Delta Air Lines, Inc.
 FedEx Corporation
 Hawaiian Holdings, Inc.
 JetBlue Airways Corporation
 SkyWest, Inc.
 Southwest Airlines Co.
 Spirit Airlines, Inc.
 United Continental Holdings, Inc.

SIC 4512

Alaska Air Group, Inc.
 Allegiant Travel Company
 American Airlines Group Inc.
 Delta Air Lines, Inc.
 Hawaiian Holdings, Inc.
 JetBlue Airways Corporation
 SkyWest, Inc.
 Southwest Airlines Co.
 Spirit Airlines, Inc.
 United Continental Holdings, Inc.

SIC 46

Buckeye Partners, L.P.
 Enbridge Energy Partners, L.P.
 Holly Energy Partners, L.P.
 Magellan Midstream Partners, L.P.
 MPLX LP
 Phillips 66 Partners LP
 Transmontaigne Partners L.P.

SIC 47

Echo Global Logistics, Inc.
 Expedia Group, Inc.
 Expeditors International of Washington, Inc.
 GATX Corporation
 Hub Group, Inc.
 Radiant Logistics, Inc.
 Sino-Global Shipping America, Ltd.

SIC 473

Echo Global Logistics, Inc.
 Expeditors International of Washington, Inc.
 Hub Group, Inc.
 Radiant Logistics, Inc.

Sino-Global Shipping
America, Ltd.

Viacom, Inc.
Vonage Holdings Corp.

The Liberty SiriusXM
Group
Tribune Media Company
Viacom, Inc.

SIC 48

Alaska Communications
Systems Group, Inc.
AMC Networks Inc.
AT&T Inc.
ATN International, Inc.
Beasley Broadcast Group,
Inc.
CBS Corporation
CenturyLink, Inc.
Charter Communications,
Inc.
Cogent Communications
Holdings, Inc.
Consolidated
Communications
Holdings, Inc.
Discovery, Inc.
DISH Network
Corporation
Emmis Communications
Corporation
Entercom
Communications Corp.
Entravision
Communications
Corporation
Gray Television, Inc.
Hemisphere Media Group,
Inc.
IDT Corporation
Iridium Communications
Inc.
MSG Networks Inc.
Nexstar Media Group, Inc.
Otelco Inc.
Saga Communications,
Inc.
Shenandoah
Telecommunications
Company
Sinclair Broadcast Group,
Inc.
Sirius XM Holdings Inc.
Spok Holdings, Inc.
TEGNA Inc.
Telephone and Data
Systems, Inc.
The E.W. Scripps
Company
The Liberty SiriusXM
Group
T-Mobile US, Inc.
Tribune Media Company
Twenty-First Century Fox,
Inc.
Verizon Communications
Inc.

SIC 481

Alaska Communications
Systems Group, Inc.
ATN International, Inc.
CenturyLink, Inc.
Cogent Communications
Holdings, Inc.
Consolidated
Communications
Holdings, Inc.
IDT Corporation
Otelco Inc.
Shenandoah
Telecommunications
Company
Spok Holdings, Inc.
Telephone and Data
Systems, Inc.
T-Mobile US, Inc.
Verizon Communications
Inc.

SIC 4813

Alaska Communications
Systems Group, Inc.
CenturyLink, Inc.
Cogent Communications
Holdings, Inc.
Consolidated
Communications
Holdings, Inc.
IDT Corporation
Otelco Inc.

SIC 483

AMC Networks Inc.
Beasley Broadcast Group,
Inc.
Emmis Communications
Corporation
Entercom
Communications Corp.
Entravision
Communications
Corporation
Gray Television, Inc.
Hemisphere Media Group,
Inc.
Nexstar Media Group, Inc.
Saga Communications,
Inc.
Sinclair Broadcast Group,
Inc.
Sirius XM Holdings Inc.
TEGNA Inc.
The E.W. Scripps
Company

SIC 4832

Beasley Broadcast Group,
Inc.
Emmis Communications
Corporation
Entercom
Communications Corp.
Saga Communications,
Inc.
Sirius XM Holdings Inc.
The Liberty SiriusXM
Group

SIC 4833

AMC Networks Inc.
Entravision
Communications
Corporation
Gray Television, Inc.
Hemisphere Media Group,
Inc.
Nexstar Media Group, Inc.
Sinclair Broadcast Group,
Inc.
TEGNA Inc.
The E.W. Scripps
Company
Tribune Media Company
Viacom, Inc.

SIC 49

ALLETE, Inc.
Alliant Energy Corporation
Ameren Corporation
American Electric Power
Company, Inc.
American States Water
Company
American Water Works
Company, Inc.
Aqua America, Inc.
Artesian Resources
Corporation
Atmos Energy
Corporation
Avista Corporation
Black Hills Corporation
Boardwalk Pipeline
Partners, LP
California Water Service
Group
CenterPoint Energy, Inc.
Chesapeake Utilities
Corporation
Clean Harbors, Inc.
CMS Energy Corporation

Connecticut Water Service, Inc.
 Consolidated Edison, Inc.
 Covanta Holding Corporation
 Dominion Energy, Inc.
 DTE Energy Company
 Duke Energy Corporation
 Edison International
 El Paso Electric Company
 Entergy Corporation
 EQT Corporation
 EQT Midstream Partners, LP
 Evergy, Inc.
 Eversource Energy
 Exelon Corporation
 Great Plains Energy Incorporated
 Hawaiian Electric Industries, Inc.
 Heritage-Crystal Clean, Inc
 Hudson Technologies Inc.
 IDACORP, Inc.
 Kinder Morgan, Inc.
 MGE Energy, Inc.
 Middlesex Water Company
 New Jersey Resources Corporation
 NextEra Energy, Inc.
 NiSource Inc.
 Northwest Natural Gas Company
 NorthWestern Corporation
 NRG Yield, Inc.
 OGE Energy Corp.
 ONEOK, Inc.
 PG&E Corporation
 Pinnacle West Capital Corporation
 PNM Resources, Inc.
 Portland General Electric Company
 PPL Corporation
 Public Service Enterprise Group Incorporated
 Republic Services, Inc.
 RGC Resources, Inc.
 SCANA Corporation
 Sempra Energy
 SJW Group
 Spectra Energy Partners, LP
 Spire Inc.
 Stericycle, Inc.
 Telecom Plus PLC
 The AES Corporation
 The Southern Company

The Williams Companies, Inc.
 The York Water Company
 Unitil Corporation
 US Ecology, Inc.
 Waste Management, Inc.
 WEC Energy Group, Inc.
 Western Gas Equity Partners, LP
 Xcel Energy Inc.

SIC 491

American Electric Power Company, Inc.
 Dominion Energy, Inc.
 Edison International
 El Paso Electric Company
 Entergy Corporation
 Exelon Corporation
 Great Plains Energy Incorporated
 Hawaiian Electric Industries, Inc.
 IDACORP, Inc.
 NextEra Energy, Inc.
 NRG Yield, Inc.
 Pinnacle West Capital Corporation
 PNM Resources, Inc.
 Portland General Electric Company
 PPL Corporation
 The Southern Company

SIC 492

Atmos Energy Corporation
 Boardwalk Pipeline Partners, LP
 Chesapeake Utilities Corporation
 EQT Corporation
 EQT Midstream Partners, LP
 Kinder Morgan, Inc.
 New Jersey Resources Corporation
 Northwest Natural Gas Company
 ONEOK, Inc.
 RGC Resources, Inc.
 Spectra Energy Partners, LP
 Spire Inc.
 Telecom Plus PLC
 The Williams Companies, Inc.
 Western Gas Equity Partners, LP

SIC 4922

Boardwalk Pipeline Partners, LP
 EQT Midstream Partners, LP
 Spectra Energy Partners, LP
 Telecom Plus PLC
 The Williams Companies, Inc.
 Western Gas Equity Partners, LP

SIC 4924

Atmos Energy Corporation
 New Jersey Resources Corporation
 Northwest Natural Gas Company
 RGC Resources, Inc.
 Spire Inc.

SIC 493

ALLETE, Inc.
 Alliant Energy Corporation
 Ameren Corporation
 Avista Corporation
 DTE Energy Company
 Duke Energy Corporation
 Evergy, Inc.
 Eversource Energy
 NorthWestern Corporation
 OGE Energy Corp.
 PG&E Corporation
 Public Service Enterprise Group Incorporated
 WEC Energy Group, Inc.
 Xcel Energy Inc.

SIC 494

American States Water Company
 American Water Works Company, Inc.
 Aqua America, Inc.
 Artesian Resources Corporation
 California Water Service Group
 Connecticut Water Service, Inc.
 Middlesex Water Company
 SJW Group
 The York Water Company

SIC 495

Clean Harbors, Inc.
 Covanta Holding Corporation

Heritage-Crystal Clean,
Inc
Hudson Technologies Inc.
Republic Services, Inc.
Stericycle, Inc.
US Ecology, Inc.
Waste Management, Inc.

Inc.
Chuy's Holdings, Inc.
Citi Trends, Inc.
Coffee Holding Co., Inc.
Conn's, Inc.
Copart, Inc.
Core-Mark Holding
Company, Inc.

Huttig Building Products,
Inc.
Ingles Markets,
Incorporated
InnerWorkings, Inc.
Insight Enterprises, Inc.
Jack in the Box Inc.

Kirkland's, Inc.
Kohl's Corporation
L Brands, Inc.
Lawson Products, Inc.
Lithia Motors, Inc.
LKQ Corporation
Lowe's Companies, Inc.
Macy's, Inc.
MarineMax, Inc.

Martin Midstream
Partners L.P.
McDonald's Corporation
McKesson Corporation
MSC Industrial Direct Co.,
Inc.

1-800-FLOWERS.COM,
Inc.
AAR Corp.
Abercrombie & Fitch Co.
Aceto Corporation
Adams Resources &
Energy, Inc.
ADDvantage
Technologies Group, Inc.
Advance Auto Parts, Inc.
Amazon.com, Inc.
AMCON Distributing
Company
American Eagle Outfitters,
Inc.
AmeriGas Partners, L.P.
AmerisourceBergen
Corporation
Anixter International Inc.
Applied Industrial
Technologies, Inc.
Ark Restaurants Corp.
Arrow Electronics, Inc.
Asbury Automotive Group,
Inc.
AutoNation, Inc.
Avnet, Inc.
Beacon Roofing Supply,
Inc.
Bed Bath & Beyond Inc.
Best Buy Co., Inc.
Big 5 Sporting Goods
Corporation
Big Lots, Inc.
BJ's Restaurants, Inc.
Bloomin' Brands, Inc.
BlueLinx Holdings Inc.
Boise Cascade Company
Brinker International, Inc.
Build-A-Bear Workshop,
Inc.
Bumrungrad Hospital
Public Company Limited
Cardinal Health, Inc.
CarMax, Inc.
Casey's General Stores,
Inc.
CDW Corporation
Central Garden & Pet
Company
Chico's FAS, Inc.
Chipotle Mexican Grill,

Costco Wholesale
Corporation
Cracker Barrel Old
Country Store, Inc.
CrossAmerica Partners
LP
CVS Health Corporation
Darden Restaurants, Inc.
Del Frisco's Restaurant
Group, Inc.
Delek Logistics Partners,
LP
Denny's Corporation
Dick's Sporting Goods,
Inc.
Dillard's, Inc.
Dollar General
Corporation
Dollar Tree, Inc.
DSW Inc.
Dunkin' Brands Group,
Inc.
DXP Enterprises, Inc.

Natural Grocers by
Vitamin Cottage, Inc.
Natural Health Trends
Corp.
Newpark Resources, Inc.
Nordstrom, Inc.
Nutrisystem, Inc.
Office Depot, Inc.
O'Reilly Automotive, Inc.
Owens & Minor, Inc.
Patterson Companies,
Inc.
PC Connection, Inc.
PCM, Inc.
Penske Automotive
Group, Inc.
PetMed Express, Inc.
Pier 1 Imports, Inc.
Plains All American
Pipeline, L.P.
Pool Corporation
Prestige Brands Holdings,
Inc.
PriceSmart, Inc.
Qurate Retail Inc.
RCI Hospitality Holdings,
Inc.
Red Robin Gourmet
Burgers, Inc.
Reliance Steel &
Aluminum Co.
RH
Rite Aid Corporation
Ross Stores, Inc.
Rush Enterprises, Inc.
Ruth's Hospitality Group,
Inc.
ScanSource, Inc.
Shoe Carnival, Inc.

Educational Development
Corporation
EnviroStar, Inc.
ePlus inc.
Express Scripts Holding
Company
Express, Inc.
EZCORP, Inc.
Fastenal Company
Fiesta Restaurant Group,
Inc.
FirstCash, Inc.
Five Below, Inc.
Flanigan's Enterprises,
Inc.
Foot Locker, Inc.
Francesca's Holdings
Corporation
GameStop Corp.
Genesco Inc.
Genuine Parts Company
Global Partners LP
Group 1 Automotive, Inc.
Haverty Furniture
Companies, Inc.
HD Supply Holdings, Inc.
Henry Schein, Inc.
Hibbett Sports, Inc.
Houston Wire & Cable
Company

McDonald's Corporation
McKesson Corporation
MSC Industrial Direct Co.,
Inc.
Natural Grocers by
Vitamin Cottage, Inc.
Natural Health Trends
Corp.
Newpark Resources, Inc.
Nordstrom, Inc.
Nutrisystem, Inc.
Office Depot, Inc.
O'Reilly Automotive, Inc.
Owens & Minor, Inc.
Patterson Companies,
Inc.
PC Connection, Inc.
PCM, Inc.
Penske Automotive
Group, Inc.
PetMed Express, Inc.
Pier 1 Imports, Inc.
Plains All American
Pipeline, L.P.
Pool Corporation
Prestige Brands Holdings,
Inc.
PriceSmart, Inc.
Qurate Retail Inc.
RCI Hospitality Holdings,
Inc.
Red Robin Gourmet
Burgers, Inc.
Reliance Steel &
Aluminum Co.
RH
Rite Aid Corporation
Ross Stores, Inc.
Rush Enterprises, Inc.
Ruth's Hospitality Group,
Inc.
ScanSource, Inc.
Shoe Carnival, Inc.

Express Scripts Holding
Company
Express, Inc.
EZCORP, Inc.
Fastenal Company
Fiesta Restaurant Group,
Inc.
FirstCash, Inc.
Five Below, Inc.
Flanigan's Enterprises,
Inc.
Foot Locker, Inc.
Francesca's Holdings
Corporation
GameStop Corp.
Genesco Inc.
Genuine Parts Company
Global Partners LP
Group 1 Automotive, Inc.
Haverty Furniture
Companies, Inc.
HD Supply Holdings, Inc.
Henry Schein, Inc.
Hibbett Sports, Inc.
Houston Wire & Cable
Company

Office Depot, Inc.
O'Reilly Automotive, Inc.
Owens & Minor, Inc.
Patterson Companies,
Inc.
PC Connection, Inc.
PCM, Inc.
Penske Automotive
Group, Inc.
PetMed Express, Inc.
Pier 1 Imports, Inc.
Plains All American
Pipeline, L.P.
Pool Corporation
Prestige Brands Holdings,
Inc.
PriceSmart, Inc.
Qurate Retail Inc.
RCI Hospitality Holdings,
Inc.
Red Robin Gourmet
Burgers, Inc.
Reliance Steel &
Aluminum Co.
RH
Rite Aid Corporation
Ross Stores, Inc.
Rush Enterprises, Inc.
Ruth's Hospitality Group,
Inc.
ScanSource, Inc.
Shoe Carnival, Inc.

Express Scripts Holding
Company
Express, Inc.
EZCORP, Inc.
Fastenal Company
Fiesta Restaurant Group,
Inc.
FirstCash, Inc.
Five Below, Inc.
Flanigan's Enterprises,
Inc.
Foot Locker, Inc.
Francesca's Holdings
Corporation
GameStop Corp.
Genesco Inc.
Genuine Parts Company
Global Partners LP
Group 1 Automotive, Inc.
Haverty Furniture
Companies, Inc.
HD Supply Holdings, Inc.
Henry Schein, Inc.
Hibbett Sports, Inc.
Houston Wire & Cable
Company

Office Depot, Inc.
O'Reilly Automotive, Inc.
Owens & Minor, Inc.
Patterson Companies,
Inc.
PC Connection, Inc.
PCM, Inc.
Penske Automotive
Group, Inc.
PetMed Express, Inc.
Pier 1 Imports, Inc.
Plains All American
Pipeline, L.P.
Pool Corporation
Prestige Brands Holdings,
Inc.
PriceSmart, Inc.
Qurate Retail Inc.
RCI Hospitality Holdings,
Inc.
Red Robin Gourmet
Burgers, Inc.
Reliance Steel &
Aluminum Co.
RH
Rite Aid Corporation
Ross Stores, Inc.
Rush Enterprises, Inc.
Ruth's Hospitality Group,
Inc.
ScanSource, Inc.
Shoe Carnival, Inc.

Haverty Furniture
Companies, Inc.
HD Supply Holdings, Inc.
Henry Schein, Inc.
Hibbett Sports, Inc.
Houston Wire & Cable
Company

Office Depot, Inc.
O'Reilly Automotive, Inc.
Owens & Minor, Inc.
Patterson Companies,
Inc.
PC Connection, Inc.
PCM, Inc.
Penske Automotive
Group, Inc.
PetMed Express, Inc.
Pier 1 Imports, Inc.
Plains All American
Pipeline, L.P.
Pool Corporation
Prestige Brands Holdings,
Inc.
PriceSmart, Inc.
Qurate Retail Inc.
RCI Hospitality Holdings,
Inc.
Red Robin Gourmet
Burgers, Inc.
Reliance Steel &
Aluminum Co.
RH
Rite Aid Corporation
Ross Stores, Inc.
Rush Enterprises, Inc.
Ruth's Hospitality Group,
Inc.
ScanSource, Inc.
Shoe Carnival, Inc.

Office Depot, Inc.
O'Reilly Automotive, Inc.
Owens & Minor, Inc.
Patterson Companies,
Inc.
PC Connection, Inc.
PCM, Inc.
Penske Automotive
Group, Inc.
PetMed Express, Inc.
Pier 1 Imports, Inc.
Plains All American
Pipeline, L.P.
Pool Corporation
Prestige Brands Holdings,
Inc.
PriceSmart, Inc.
Qurate Retail Inc.
RCI Hospitality Holdings,
Inc.
Red Robin Gourmet
Burgers, Inc.
Reliance Steel &
Aluminum Co.
RH
Rite Aid Corporation
Ross Stores, Inc.
Rush Enterprises, Inc.
Ruth's Hospitality Group,
Inc.
ScanSource, Inc.
Shoe Carnival, Inc.

SIC 5

Sonic Automotive, Inc.
 Sonic Corp.
 SpartanNash Company
 Star Group, L.P.
 Starbucks Corporation
 Stein Mart, Inc.
 Suburban Propane
 Partners, L.P.
 Sunoco LP
 SUPERVALU INC.
 SYNnex Corporation
 Sysco Corporation
 Tandy Leather Factory,
 Inc.
 Target Corporation
 Tech Data Corporation
 TESSCO Technologies
 Incorporated
 Texas Roadhouse, Inc.
 The Andersons, Inc.
 The Buckle, Inc.
 The Cato Corporation
 The Cheesecake Factory
 Incorporated
 The Chefs' Warehouse,
 Inc.
 The Children's Place, Inc.
 The Finish Line, Inc.
 The Gap, Inc.
 The Home Depot, Inc.
 The Kroger Co.
 The TJX Companies, Inc.
 The Wendy's Company
 Tiffany & Co.
 Tile Shop Holdings, Inc.
 Tilly's, Inc.
 Tractor Supply Company
 Transcat, Inc.
 TravelCenters of America
 LLC
 Ulta Beauty, Inc.
 United Natural Foods, Inc.
 Universal Corporation
 Urban Outfitters, Inc.
 Village Super Market, Inc.
 W.W. Grainger, Inc.
 Walgreens Boots Alliance,
 Inc.
 Walmart Inc.
 Watsco, Inc.
 Wayside Technology
 Group, Inc.
 Weis Markets, Inc.
 WESCO International, Inc.
 Weyco Group, Inc.
 Williams-Sonoma, Inc.
 World Fuel Services
 Corporation
 YUM! Brands, Inc.
 Zumiez Inc.

SIC 50

AAR Corp.
 ADDvantage
 Technologies Group, Inc.
 Anixter International Inc.
 Applied Industrial
 Technologies, Inc.
 Arrow Electronics, Inc.
 Avnet, Inc.
 Beacon Roofing Supply,
 Inc.
 BlueLinx Holdings Inc.
 Boise Cascade Company
 CDW Corporation
 Copart, Inc.
 DXP Enterprises, Inc.
 EnviroStar, Inc.
 ePlus inc.
 Fastenal Company
 Genuine Parts Company
 HD Supply Holdings, Inc.
 Henry Schein, Inc.
 Houston Wire & Cable
 Company
 Huttig Building Products,
 Inc.
 Insight Enterprises, Inc.
 Lawson Products, Inc.
 LKQ Corporation
 MSC Industrial Direct Co.,
 Inc.
 Owens & Minor, Inc.
 Patterson Companies,
 Inc.
 Pool Corporation
 Reliance Steel &
 Aluminum Co.
 ScanSource, Inc.
 SYNnex Corporation
 Tech Data Corporation
 TESSCO Technologies
 Incorporated
 Transcat, Inc.
 W.W. Grainger, Inc.
 Watsco, Inc.
 Wayside Technology
 Group, Inc.
 WESCO International, Inc.

SIC 504

CDW Corporation
 ePlus inc.
 Henry Schein, Inc.
 Insight Enterprises, Inc.
 Owens & Minor, Inc.
 Patterson Companies,
 Inc.
 SYNnex Corporation
 Tech Data Corporation
 Wayside Technology
 Group, Inc.

SIC 5045

CDW Corporation
 ePlus inc.
 Insight Enterprises, Inc.
 SYNnex Corporation
 Tech Data Corporation
 Wayside Technology
 Group, Inc.

SIC 506

ADDvantage
 Technologies Group, Inc.
 Anixter International Inc.
 Avnet, Inc.
 Houston Wire & Cable
 Company
 TESSCO Technologies
 Incorporated
 WESCO International, Inc.

SIC 508

AAR Corp.
 Applied Industrial
 Technologies, Inc.
 DXP Enterprises, Inc.
 EnviroStar, Inc.
 MSC Industrial Direct Co.,
 Inc.
 Transcat, Inc.

SIC 51

Aceto Corporation
 Adams Resources &
 Energy, Inc.
 AMCON Distributing
 Company
 AmerisourceBergen
 Corporation
 Cardinal Health, Inc.
 Central Garden & Pet
 Company
 Coffee Holding Co., Inc.
 Core-Mark Holding
 Company, Inc.
 CrossAmerica Partners
 LP
 Delek Logistics Partners,
 LP
 Educational Development
 Corporation
 Global Partners LP
 InnerWorkings, Inc.
 Martin Midstream
 Partners L.P.
 McKesson Corporation
 Natural Health Trends
 Corp.
 Newport Resources, Inc.
 Plains All American
 Pipeline, L.P.

Prestige Brands Holdings, Inc.
SpartanNash Company
Sunoco LP
SUPERVALU INC.
Sysco Corporation
The Andersons, Inc.
The Chefs' Warehouse, Inc.
United Natural Foods, Inc.
Universal Corporation
Weyco Group, Inc.
World Fuel Services Corporation

SIC 512

AmerisourceBergen Corporation
Cardinal Health, Inc.
McKesson Corporation
Natural Health Trends Corp.
Prestige Brands Holdings, Inc.

SIC 514

Coffee Holding Co., Inc.
SpartanNash Company
SUPERVALU INC.
Sysco Corporation
The Chefs' Warehouse, Inc.
United Natural Foods, Inc.

SIC 517

Adams Resources & Energy, Inc.
CrossAmerica Partners LP
Delek Logistics Partners, LP
Global Partners LP
Martin Midstream Partners L.P.
Plains All American Pipeline, L.P.
Sunoco LP
World Fuel Services Corporation

SIC 53

Big Lots, Inc.
Costco Wholesale Corporation
Dillard's, Inc.
Dollar General Corporation
Dollar Tree, Inc.
Five Below, Inc.
Kohl's Corporation
Macy's, Inc.

PriceSmart, Inc.
Target Corporation
Walmart Inc.

SIC 533

Big Lots, Inc.
Dollar General Corporation
Dollar Tree, Inc.
Five Below, Inc.
PriceSmart, Inc.
Target Corporation
Walmart Inc.

SIC 54

Casey's General Stores, Inc.
Ingles Markets, Incorporated
Natural Grocers by Vitamin Cottage, Inc.
The Kroger Co.
Village Super Market, Inc.
Weis Markets, Inc.

SIC 541

Casey's General Stores, Inc.
Ingles Markets, Incorporated
The Kroger Co.
Village Super Market, Inc.
Weis Markets, Inc.

SIC 55

Advance Auto Parts, Inc.
Asbury Automotive Group, Inc.
AutoNation, Inc.
CarMax, Inc.
Group 1 Automotive, Inc.
Lithia Motors, Inc.
MarineMax, Inc.
O'Reilly Automotive, Inc.
Penske Automotive Group, Inc.
Rush Enterprises, Inc.
Sonic Automotive, Inc.
TravelCenters of America LLC

SIC 56

Abercrombie & Fitch Co.
American Eagle Outfitters, Inc.
Chico's FAS, Inc.
Citi Trends, Inc.
DSW Inc.
Express, Inc.
Foot Locker, Inc.

Francesca's Holdings Corporation
Genesco Inc.
Nordstrom, Inc.
Ross Stores, Inc.
Shoe Carnival, Inc.
Stein Mart, Inc.
The Buckle, Inc.
The Cato Corporation
The Children's Place, Inc.
The Finish Line, Inc.
The Gap, Inc.
The TJX Companies, Inc.
Tilly's, Inc.
Urban Outfitters, Inc.
Zumiez Inc.

SIC 565

Abercrombie & Fitch Co.
Citi Trends, Inc.
Nordstrom, Inc.
Ross Stores, Inc.
Stein Mart, Inc.
The Buckle, Inc.
The Gap, Inc.
The TJX Companies, Inc.
Urban Outfitters, Inc.
Zumiez Inc.

SIC 57

Bed Bath & Beyond Inc.
Best Buy Co., Inc.
Conn's, Inc.
GameStop Corp.
Haverty Furniture Companies, Inc.
Pier 1 Imports, Inc.
RH
Tile Shop Holdings, Inc.

SIC 58

Ark Restaurants Corp.
BJ's Restaurants, Inc.
Bloomin' Brands, Inc.
Brinker International, Inc.
Bumrungrad Hospital Public Company Limited
Chipotle Mexican Grill, Inc.
Chuy's Holdings, Inc.
Cracker Barrel Old Country Store, Inc.
Darden Restaurants, Inc.
Del Frisco's Restaurant Group, Inc.
Denny's Corporation
Dunkin' Brands Group, Inc.
Fiesta Restaurant Group, Inc.
Flanigan's Enterprises, Inc.

Jack in the Box Inc.
McDonald's Corporation
RCI Hospitality Holdings,
Inc.
Red Robin Gourmet
Burgers, Inc.
Ruth's Hospitality Group,
Inc.
Sonic Corp.
Starbucks Corporation
Texas Roadhouse, Inc.
The Cheesecake Factory
Incorporated
The Wendy's Company
YUM! Brands, Inc.

Dick's Sporting Goods,
Inc.
Express Scripts Holding
Company
EZCORP, Inc.
FirstCash, Inc.
Hibbett Sports, Inc.
Kirkland's, Inc.
Nutrisystem, Inc.
Office Depot, Inc.
PC Connection, Inc.
PCM, Inc.
PetMed Express, Inc.
Qurate Retail Inc.
Star Group, L.P.
Suburban Propane
Partners, L.P.

Altisource Asset
Management Corporation
AMB Financial Corp.
America First Multifamily
Investors, L.P.
American Assets Trust,
Inc.
American Campus
Communities, Inc.
American Equity
Investment Life Holding
Company
American Financial Group,
Inc.
American International
Group, Inc.

Tandy Leather Factory,
Inc.
Tiffany & Co.
Ulta Beauty, Inc.
Walgreens Boots Alliance,
Inc.

American National
Bankshares Inc.
American National
Insurance Company
American River
Bankshares
American Tower
Corporation (REIT)
Ameriprise Financial, Inc.

SIC 5812

Ark Restaurants Corp.
BJ's Restaurants, Inc.
Bloomin' Brands, Inc.
Brinker International, Inc.
Bumrungrad Hospital
Public Company Limited
Chipotle Mexican Grill,
Inc.
Chuy's Holdings, Inc.
Cracker Barrel Old
Country Store, Inc.
Darden Restaurants, Inc.
Del Frisco's Restaurant
Group, Inc.
Denny's Corporation
Dunkin' Brands Group,
Inc.
Fiesta Restaurant Group,
Inc.
Flanigan's Enterprises,
Inc.
Jack in the Box Inc.
McDonald's Corporation
Red Robin Gourmet
Burgers, Inc.
Ruth's Hospitality Group,
Inc.
Sonic Corp.
Starbucks Corporation
Texas Roadhouse, Inc.
The Cheesecake Factory
Incorporated
The Wendy's Company
YUM! Brands, Inc.

SIC 594

Big 5 Sporting Goods
Corporation
Build-A-Bear Workshop,
Inc.
Dick's Sporting Goods,
Inc.
Hibbett Sports, Inc.
Tiffany & Co.

Ameris Bancorp
Amerisafe, Inc.
AmeriServ Financial, Inc.
Ames National
Corporation
AmTrust Financial
Services, Inc.
Anchor Bancorp

SIC 596

1-800-FLOWERS.COM,
Inc.
Amazon.com, Inc.
Nutrisystem, Inc.
PC Connection, Inc.
PCM, Inc.
Qurate Retail Inc.

Annaly Capital
Management, Inc.
Anthem, Inc.
Anworth Mortgage Asset
Corporation

SIC 6

1st Constitution Bancorp
1st Source Corporation
Acadia Realty Trust
Access National
Corporation
ACNB Corporation
Aetna Inc.
Affiliated Managers
Group, Inc.
Aflac Incorporated
Agree Realty Corporation
AirXpanders, Inc.
Alexander's, Inc.
Alexandria Real Estate
Equities, Inc.
Alleghany Corporation
AllianceBernstein Holding
L.P.

Apartment Investment
and Management
Company
Apollo Commercial Real
Estate Finance, Inc.
Apollo Global
Management, LLC
Apollo Investment
Corporation
Ares Capital Corporation
Ares Commercial Real
Estate Corporation
Armada Hoffer
Properties, Inc.
Arrow Financial
Corporation
Arthur J. Gallagher & Co.
Artisan Partners Asset
Management Inc.
Associated Banc-Corp
Assurant, Inc.
Atlantic American
Corporation

SIC 59

1-800-FLOWERS.COM,
Inc.
Amazon.com, Inc.
AmeriGas Partners, L.P.
Big 5 Sporting Goods
Corporation
Build-A-Bear Workshop,
Inc.
CVS Health Corporation

Auburn National Bancorporation, Inc.	Camden National Corporation	Codorus Valley Bancorp, Inc.
AvalonBay Communities, Inc.	Camden Property Trust	Cohen & Steers, Inc.
Baldwin & Lyons, Inc.	Capital City Bank Group, Inc.	Colony Bankcorp, Inc.
Banc of California, Inc.	Capital One Financial Corporation	Colony Capital, Inc.
BancFirst Corporation	Capital Southwest Corporation	Columbia Banking System, Inc.
Bancorp Of New Jersey, Inc.	Capitol Federal Financial, Inc.	Comerica Incorporated
BancorpSouth Bank	Carolina Trust BancShares, Inc.	Commerce Bancshares, Inc.
Bank of America Corporation	Cathay General Bancorp	Community Bank System, Inc.
Bank of Commerce Holdings	CB Financial Services, Inc.	Community Bankers Trust Corporation
Bank of Hawaii Corporation	Cboe Global Markets, Inc.	Community Trust Bancorp, Inc.
Bank of Marin Bancorp	CBRE Group, Inc.	Community West Bancshares
Bank of South Carolina Corporation	Centene Corporation	ConnectOne Bancorp, Inc.
Bank of the James Financial Group, Inc.	CenterState Bank Corporation	Consolidated-Tomoka Land Co.
Bank OZK	Central Federal Corporation	CoreCivic, Inc.
BankFinancial Corporation	Central Pacific Financial Corp.	CorEnergy Infrastructure Trust, Inc.
BankUnited, Inc.	Central Valley Community Bancorp	CoreSite Realty Corporation
Bankwell Financial Group, Inc.	Century Bancorp, Inc.	Corporate Office Properties Trust
Banner Corporation	CEVA, Inc.	CorVel Corporation
Bar Harbor Bankshares	Charter Financial Corporation	Cousins Properties Incorporated
BayCom Corp.	Chatham Lodging Trust	Cowen Inc.
BB&T Corporation	Chemical Financial Corporation	Crawford & Company
BBX Capital Corporation	Chemung Financial Corporation	Credit Acceptance Corporation
BCB Bancorp, Inc.	Chesapeake Lodging Trust	Cross Timbers Royalty Trust
Beneficial Bancorp, Inc.	China HGS Real Estate Inc.	Crown Castle International Corp. (REIT)
Berkshire Hills Bancorp, Inc.	Cigna Corporation	CubeSmart
BGC Partners, Inc.	Cincinnati Financial Corporation	Cullen/Frost Bankers, Inc.
BlackRock Capital Investment Corporation	CIT Group Inc.	Customers Bancorp, Inc.
BlackRock, Inc.	Citigroup Inc.	CVB Financial Corp.
Blackstone Mortgage Trust, Inc.	Citizens & Northern Corporation	CYS Investments, Inc.
BofI Holding, Inc.	Citizens Community Bancorp, Inc.	DCT Industrial Trust Inc.
BOK Financial Corporation	Citizens Financial Services Inc.	Diamond Hill Investment Group, Inc.
Boston Private Financial Holdings, Inc.	Citizens First Corporation	DiamondRock Hospitality Company
Boston Properties, Inc.	Citizens Holding Company	Digital Realty Trust, Inc.
BP Prudhoe Bay Royalty Trust	City Holding Company	Dime Community Bancshares, Inc.
Brandywine Realty Trust	Civista Bancshares, Inc.	Discover Financial Services
Bridge Bancorp, Inc.	CME Group Inc.	DNB Financial Corporation
Broadway Financial Corporation	CNA Financial Corporation	Dolby Laboratories, Inc.
Brookline Bancorp, Inc.	CNB Financial Corporation	Donegal Group Inc.
Brown & Brown, Inc.	CNO Financial Group, Inc.	Dorchester Minerals, L.P.
Bryn Mawr Bank Corporation	CoBiz Financial Inc.	Douglas Emmett, Inc.
BSB Bancorp, Inc.		Duke Realty Corporation
C&F Financial Corporation		
Cambridge Bancorp		

E*TRADE Financial Corporation
 Eagle Bancorp Montana, Inc.
 Eagle Bancorp, Inc.
 East West Bancorp, Inc.
 EastGroup Properties, Inc.
 Eaton Vance Corp.
 Education Realty Trust, Inc.
 Elmira Savings Bank
 EMC Insurance Group Inc.
 Emclair Financial Corp.
 Employers Holdings, Inc.
 Encore Capital Group, Inc.
 Enterprise Bancorp, Inc.
 Enterprise Financial Services Corp
 EPR Properties
 Equinix, Inc. (REIT)
 Equity Commonwealth
 Equity LifeStyle Properties, Inc.
 Equity Residential
 Erie Indemnity Company
 ESSA Bancorp, Inc.
 Essex Property Trust, Inc.
 Euronet Worldwide, Inc.
 Evans Bancorp, Inc.
 Evercore Inc.
 Exantas Capital Corp.
 Extra Space Storage Inc.
 F.N.B. Corporation
 Farmers & Merchants Bancorp, Inc.
 Farmers Capital Bank Corporation
 Farmers National Banc Corp.
 Fauquier Bankshares, Inc.
 FBL Financial Group, Inc.
 Federal Agricultural Mortgage Corporation
 Federal Realty Investment Trust
 Federated Investors, Inc.
 FedNat Holding Company
 Fidelity D & D Bancorp, Inc.
 Fidelity National Financial, Inc.
 Fidelity Southern Corporation
 Fidus Investment Corporation
 Fifth Third Bancorp
 Financial Engines, Inc.
 Financial Institutions, Inc.
 First American Financial Corporation
 First Bancorp
 First Bancorp Indiana Inc.
 First BanCorp.
 First Bank
 First Busey Corporation
 First Business Financial Services, Inc.
 First Capital, Inc.
 First Citizens BancShares, Inc.
 First Commonwealth Financial Corporation
 First Community Bancshares, Inc.
 First Community Corporation
 First Connecticut Bancorp, Inc.
 First Defiance Financial Corp.
 First Financial Bancorp.
 First Financial Bankshares, Inc.
 First Financial Corporation
 First Financial Northwest, Inc.
 First Horizon National Corporation
 First Industrial Realty Trust, Inc.
 First Internet Bancorp
 First Interstate BancSystem, Inc.
 First Merchants Corporation
 First Mid-Illinois Bancshares, Inc.
 First Midwest Bancorp, Inc.
 First Republic Bank
 First Savings Financial Group, Inc.
 First United Corporation
 First US Bancshares, Inc.
 Flagstar Bancorp, Inc.
 Flushing Financial Corporation
 FNB Bancorp
 FNCB Bancorp, Inc.
 Forest City Realty Trust, Inc.
 Franklin Financial Network, Inc.
 Franklin Resources, Inc.
 Franklin Street Properties Corp.
 FRP Holdings, Inc.
 FS Bancorp, Inc.
 Fulton Financial Corporation
 GAIN Capital Holdings, Inc.
 GAMCO Investors, Inc.
 Garrison Capital Inc.
 German American Bancorp, Inc.
 Getty Realty Corp.
 GGP Inc.
 Glacier Bancorp, Inc.
 Gladstone Capital Corporation
 Gladstone Investment Corporation
 Glen Burnie Bancorp
 Golub Capital BDC, Inc.
 Gramercy Property Trust
 Great Southern Bancorp, Inc.
 Greene County Bancorp, Inc.
 Greenhill & Co., Inc.
 Griffin Industrial Realty, Inc.
 Guaranty Bancorp
 Guaranty Federal Bancshares, Inc.
 Hallmark Financial Services, Inc.
 Hancock Whitney Corporation
 Hanmi Financial Corporation
 Hannon Armstrong Sustainable Infrastructure Capital, Inc.
 Harvest Capital Credit Corporation
 Hawthorn Bancshares, Inc.
 HCI Group, Inc.
 HCP, Inc.
 Health Insurance Innovations, Inc.
 Healthcare Realty Trust Incorporated
 Healthcare Trust of America, Inc.
 Heartland Financial USA, Inc.
 Hennessy Advisors, Inc.
 Hercules Capital, Inc.
 Heritage Commerce Corp
 Heritage Financial Corporation
 Hersha Hospitality Trust
 HFF, Inc.
 Highwoods Properties, Inc.
 Hilltop Holdings Inc.
 Hingham Institution for Savings
 HMN Financial, Inc.
 HMS Holdings Corp.

Home Bancorp, Inc.	Jones Lang LaSalle Incorporated	MB Financial, Inc.
Home Bancshares, Inc. (Conway, AR)	JPMorgan Chase & Co.	MBT Financial Corp.
Home Federal Bancorp, Inc. of Louisiana	KCAP Financial, Inc.	Medallion Financial Corp.
Home Loan Financial Corp.	Kearny Financial Corp.	Medical Properties Trust, Inc.
HomeStreet, Inc.	Kemper Corporation	Medley Capital Corporation
HomeTrust Bancshares, Inc.	Kennedy-Wilson Holdings, Inc.	Mercantile Bank Corporation
Hope Bancorp, Inc.	Kentucky First Federal Bancorp	Mercury General Corporation
HopFed Bancorp, Inc.	KeyCorp	Meridian Bancorp, Inc.
Horace Mann Educators Corporation	Kilroy Realty Corporation	Mesa Royalty Trust
Horizon Bancorp, Inc.	Kimco Realty Corporation	Mesabi Trust
Horizon Technology Finance Corporation	Kingstone Companies, Inc.	Meta Financial Group, Inc.
Hospitality Properties Trust	Kite Realty Group Trust	MetLife, Inc.
Host Hotels & Resorts, Inc.	KKR & Co. Inc.	MFA Financial, Inc.
Howard Bancorp, Inc.	Lake Shore Bancorp, Inc.	MGIC Investment Corporation
Hudson Pacific Properties, Inc.	Lakeland Bancorp, Inc.	Mid Penn Bancorp, Inc.
Hugoton Royalty Trust	Lakeland Financial Corporation	Mid-America Apartment Communities, Inc.
Humana Inc.	Lamar Advertising Company (REIT)	Middlefield Banc Corp.
Huntington Bancshares Incorporated	Landmark Bancorp, Inc.	MidSouth Bancorp, Inc.
IBERIABANK Corporation	LaSalle Hotel Properties LCNB Corp.	MidWestOne Financial Group, Inc.
IF Bancorp, Inc.	LegacyTexas Financial Group, Inc.	Monmouth Real Estate Investment Corporation
ILG, Inc.	Legg Mason, Inc.	Monroe Capital Corporation
Impac Mortgage Holdings, Inc.	LendingTree, Inc.	Morgan Stanley
Income Opportunity Realty Investors, Inc.	Lexington Realty Trust	MSB Financial Corp.
Independence Holding Company	Liberty Bancorp Inc.	MSCI Inc.
Independent Bank Corp.	Liberty Property Trust	MutualFirst Financial, Inc.
Independent Bank Corporation	Life Storage, Inc.	MVB Financial Corp.
Independent Bank Group, Inc.	Lincoln National Corporation	MVC Capital, Inc.
Interactive Brokers Group, Inc.	LPL Financial Holdings Inc.	National Bank Holdings Corporation
Intercontinental Exchange, Inc.	LTC Properties, Inc.	National Bankshares, Inc.
InterDigital, Inc.	M&T Bank Corporation	National Health Investors, Inc.
International Bancshares Corporation	Macatawa Bank Corporation	National Holdings Corporation
INTL FCStone Inc.	Macerich Company	National Retail Properties, Inc.
Invesco Mortgage Capital Inc.	Mackinac Financial Corporation	National Western Life Group, Inc.
Investment Technology Group, Inc.	Magyar Bancorp, Inc.	Nationstar Mortgage Holdings Inc.
Investors Bancorp, Inc.	Main Street Capital Corporation	NBT Bancorp Inc.
Investors Title Company	Malvern Bancorp, Inc.	Nelnet, Inc.
Iron Mountain Incorporated	Manhattan Bridge Capital, Inc.	Network-1 Technologies, Inc.
J.W. Mays, Inc.	Manning & Napier, Inc.	New Mountain Finance Corporation
Jacksonville Bancorp, Inc.	Markel Corporation	New Residential Investment Corp.
	MarketAxess Holdings Inc.	New York Community Bancorp, Inc.
	Marlin Business Services Corp.	Newtek Business Services Corp.
	Marsh & McLennan Companies, Inc.	
	Mastercard Incorporated	
	Maui Land & Pineapple Company, Inc.	

Nicolet Bankshares, Inc.	Penns Woods Bancorp, Inc.	Regency Centers Corporation
North European Oil Royalty Trust	PennyMac Financial Services, Inc.	Regional Management Corp.
Northeast Bancorp	PennyMac Mortgage Investment Trust	Regions Financial Corporation
Northern Trust Corporation	Peoples Bancorp Inc.	Reinsurance Group of America, Incorporated
Northfield Bancorp, Inc. (Staten Island, NY)	Peoples Bancorp of North Carolina, Inc.	Renasant Corporation
Northrim BanCorp, Inc.	Peoples Financial Services Corp.	Republic Bancorp, Inc.
Northwest Bancshares, Inc.	People's United Financial, Inc.	Republic First Bancorp, Inc.
Northwest Indiana Bancorp	Permian Basin Royalty Trust	Retail Opportunity Investments Corp.
Norwood Financial Corp.	Physicians Realty Trust	Retail Properties of America, Inc.
Oak Valley Bancorp	Piedmont Office Realty Trust, Inc.	Rexford Industrial Realty, Inc.
Oaktree Capital Group, LLC	Pinnacle Financial Partners, Inc.	Riverview Bancorp, Inc.
OceanFirst Financial Corp.	Piper Jaffray Companies	RLI Corp.
Oconee Federal Financial Corp.	Plumas Bancorp	RLJ Lodging Trust
OFG Bancorp	Poage Bankshares, Inc.	Royal Gold, Inc.
OFS Capital Corporation	Popular, Inc.	RPX Corporation
Ohio Valley Banc Corp.	PRA Group, Inc.	Ryman Hospitality Properties, Inc.
Old Line Bancshares, Inc.	Preferred Bank	S&T Bancorp, Inc.
Old National Bancorp	Premier Financial Bancorp, Inc.	Sabine Royalty Trust
Old Point Financial Corporation	Primerica, Inc.	Sabra Health Care REIT, Inc.
Old Republic International Corporation	Principal Financial Group, Inc.	Safety Insurance Group, Inc.
Old Second Bancorp, Inc.	ProAssurance Corporation	Salisbury Bancorp, Inc.
Omega Healthcare Investors, Inc.	Prologis, Inc.	San Juan Basin Royalty Trust
One Liberty Properties, Inc.	Prospect Capital Corporation	Sandy Spring Bancorp, Inc.
Oppenheimer Holdings Inc.	Prosperity Bancshares, Inc.	Saul Centers, Inc.
Oritani Financial Corp.	Provident Financial Holdings, Inc.	SB Financial Group, Inc.
Orrstown Financial Services, Inc.	Provident Financial Services, Inc.	SB One Bancorp
Ottawa Bancorp, Inc.	Prudential Bancorp, Inc.	Seacoast Banking Corporation of Florida
Owens Realty Mortgage, Inc.	Prudential Financial, Inc.	Security National Financial Corporation
Oxford Lane Capital Corp.	PS Business Parks, Inc.	SEI Investments Co.
Oxford Square Capital Corp.	PT Indonesia Kendaraan Terminal	Select Bancorp, Inc.
Pacific Premier Bancorp, Inc.	Public Storage	Select Income REIT
PacWest Bancorp	Pzena Investment Management, Inc.	Selective Insurance Group, Inc.
Park National Corporation	QCR Holdings, Inc.	Senior Housing Properties Trust
Parke Bancorp, Inc.	Radian Group Inc.	Shore Bancshares, Inc.
Pathfinder Bancorp, Inc.	Rambus Inc.	SI Financial Group, Inc.
Patriot National Bancorp, Inc.	Ramco-Gershenson Properties Trust	Sierra Bancorp
PB Bancorp, Inc.	Rand Capital Corporation	Signature Bank
Peapack-Gladstone Financial Corporation	Raymond James Financial, Inc.	Silvercrest Asset Management Group Inc.
Pebblebrook Hotel Trust	Rayonier Inc.	Simmons First National Corporation
PennantPark Floating Rate Capital Ltd.	Realogy Holdings Corp.	Simon Property Group, Inc.
PennantPark Investment Corporation	Realty Income Corporation	SL Green Realty Corp.

Solar Capital Ltd.	The Allstate Corporation	United Community Bancorp
Solar Senior Capital Ltd.	The Bank of New York Mellon Corporation	United Community Banks, Inc.
Sound Financial Bancorp, Inc.	The Blackstone Group L.P.	United Community Financial Corp.
South State Corporation	The Carlyle Group L.P.	United Financial Bancorp, Inc.
Southern First Bancshares, Inc.	The Charles Schwab Corporation	United Fire Group, Inc.
Southern Missouri Bancorp, Inc.	The Community Financial Corporation	United Insurance Holdings Corp.
Southern National Bancorp of Virginia, Inc.	The First Bancorp, Inc.	United Security Bancshares
Southside Bancshares, Inc.	The First Bancshares, Inc.	UnitedHealth Group Incorporated
Southwest Georgia Financial Corporation	The First of Long Island Corporation	Unity Bancorp, Inc.
Spirit Realty Capital, Inc.	The Goldman Sachs Group, Inc.	Universal Health Realty Income Trust
Standard AVB Financial Corp.	The Hanover Insurance Group, Inc.	Universal Insurance Holdings, Inc.
Starwood Property Trust, Inc.	The Hartford Financial Services Group, Inc.	Univest Corporation of Pennsylvania
State Auto Financial Corporation	The Howard Hughes Corporation	Unum Group
State Bank Financial Corporation	The National Security Group, Inc.	Urstadt Biddle Properties Inc.
State Street Corporation	The Navigators Group, Inc.	Valley National Bancorp Ventas, Inc.
Stellus Capital Investment Corporation	The PNC Financial Services Group, Inc.	Verisk Analytics, Inc.
Sterling Bancorp	The Progressive Corporation	Village Bank and Trust Financial Corp.
Stewardship Financial Corporation	The Travelers Companies, Inc.	Virtus Investment Partners, Inc.
Stewart Information Services Corporation	The Western Union Company	Visa Inc.
Stifel Financial Corp.	THL Credit, Inc.	Vornado Realty Trust
Stock Yards Bancorp, Inc.	Timberland Bancorp, Inc.	Voya Financial, Inc.
Summit Financial Group, Inc.	Tiptree Inc.	W. P. Carey Inc.
Summit Hotel Properties, Inc.	Tompkins Financial Corporation	W. R. Berkley Corporation
Summit State Bank	Torchmark Corporation	Waddell & Reed Financial, Inc.
Sun Communities, Inc.	TowneBank	Walker & Dunlop, Inc.
Sunstone Hotel Investors, Inc.	Triangle Capital Corporation	Washington Federal, Inc.
SunTrust Banks, Inc.	TriCo Bancshares	Washington Real Estate Investment Trust
SVB Financial Group	Tristate Capital Holdings, Inc.	Washington Trust Bancorp, Inc.
Synovus Financial Corp.	TrustCo Bank Corp NY	Waterstone Financial, Inc.
T. Rowe Price Group, Inc.	Trustmark Corporation	Webster Financial Corporation
Tanger Factory Outlet Centers, Inc.	Two River Bancorp	Weingarten Realty Investors
Taubman Centers, Inc.	U.S. Bancorp	WellCare Health Plans, Inc.
TC PipeLines, LP	UDR, Inc.	Wellesley Bancorp, Inc.
TCF Financial Corporation	UMB Financial Corporation	Wells Fargo & Company Welltower Inc.
TCP Capital Corp.	Umpqua Holdings Corporation	WesBanco, Inc.
TD Ameritrade Holding Corporation	Union Bankshares Corporation	West Bancorporation, Inc.
Terreno Realty Corporation	Union Bankshares, Inc.	Westamerica Bancorporation
Territorial Bancorp Inc.	United Bancorp, Inc.	Western Alliance Bancorporation
Texas Capital Bancshares, Inc.	United Bancshares, Inc.	
Texas Pacific Land Trust	United Bankshares, Inc.	
TFS Financial Corp		

Western New England Bancorp, Inc.
 Westwood Holdings Group, Inc.
 WhiteHorse Finance, Inc.
 Whitestone REIT
 Winmark Corporation
 Wintrust Financial Corporation
 WisdomTree Investments, Inc.
 WMIH Corp.
 World Acceptance Corporation
 WSFS Financial Corporation
 WVS Financial Corp.
 Wyndham Destinations, Inc.
 Zions Bancorporation

BankUnited, Inc.
 Bankwell Financial Group, Inc.
 Banner Corporation
 Bar Harbor Bankshares
 BayCom Corp.
 BB&T Corporation
 BBX Capital Corporation
 BCB Bancorp, Inc.
 Beneficial Bancorp, Inc.
 Berkshire Hills Bancorp, Inc.
 BofI Holding, Inc.
 BOK Financial Corporation
 Boston Private Financial Holdings, Inc.
 Bridge Bancorp, Inc.
 Broadway Financial Corporation
 Brookline Bancorp, Inc.
 Bryn Mawr Bank Corporation
 BSB Bancorp, Inc.
 C&F Financial Corporation
 Cambridge Bancorp
 Camden National Corporation
 Capital City Bank Group, Inc.
 Capitol Federal Financial, Inc.
 Carolina Trust BancShares, Inc.
 Cathay General Bancorp
 CB Financial Services, Inc.
 CenterState Bank Corporation
 Central Federal Corporation
 Central Pacific Financial Corp.
 Central Valley Community Bancorp
 Century Bancorp, Inc.
 Charter Financial Corporation
 Chemical Financial Corporation
 Chemung Financial Corporation
 Citizens & Northern Corporation
 Citizens Community Bancorp, Inc.
 Citizens Financial Services Inc.
 Citizens First Corporation
 Citizens Holding Company
 City Holding Company
 Civista Bancshares, Inc.

CNB Financial Corporation
 CoBiz Financial Inc.
 Codus Valley Bancorp, Inc.
 Colony Bankcorp, Inc.
 Columbia Banking System, Inc.
 Comerica Incorporated
 Commerce Bancshares, Inc.
 Community Bank System, Inc.
 Community Bankers Trust Corporation
 Community Trust Bancorp, Inc.
 Community West Bancshares
 ConnectOne Bancorp, Inc.
 Cullen/Frost Bankers, Inc.
 Customers Bancorp, Inc.
 CVB Financial Corp.
 Dime Community Bancshares, Inc.
 DNB Financial Corporation
 Eagle Bancorp Montana, Inc.
 Eagle Bancorp, Inc.
 East West Bancorp, Inc.
 Elmira Savings Bank
 Emclair Financial Corp.
 Enterprise Bancorp, Inc.
 Enterprise Financial Services Corp
 ESSA Bancorp, Inc.
 Euronet Worldwide, Inc.
 Evans Bancorp, Inc.
 F.N.B. Corporation
 Farmers & Merchants Bancorp, Inc.
 Farmers Capital Bank Corporation
 Farmers National Banc Corp.
 Fauquier Bankshares, Inc.
 Fidelity D & D Bancorp, Inc.
 Fidelity Southern Corporation
 Fifth Third Bancorp
 Financial Institutions, Inc.
 First Bancorp
 First Bancorp Indiana Inc.
 First BanCorp.
 First Bank
 First Busey Corporation
 First Business Financial Services, Inc.
 First Capital, Inc.

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1st Constitution Bancorp
 1st Source Corporation
 Access National Corporation
 ACNB Corporation
 AMB Financial Corp.
 American National Bankshares Inc.
 American River Bankshares
 Ameris Bancorp
 AmeriServ Financial, Inc.
 Ames National Corporation
 Anchor Bancorp
 Arrow Financial Corporation
 Associated Banc-Corp
 Auburn National Bancorporation, Inc.
 Banc of California, Inc.
 BancFirst Corporation
 Bancorp Of New Jersey, Inc.
 BancorpSouth Bank
 Bank of America Corporation
 Bank of Commerce Holdings
 Bank of Hawaii Corporation
 Bank of Marin Bancorp
 Bank of South Carolina Corporation
 Bank of the James Financial Group, Inc.
 Bank OZK
 BankFinancial Corporation

First Citizens BancShares, Inc.
 First Commonwealth Financial Corporation
 First Community Bancshares, Inc.
 First Community Corporation
 First Connecticut Bancorp, Inc.
 First Defiance Financial Corp.
 First Financial Bancorp.
 First Financial Bankshares, Inc.
 First Financial Corporation
 First Financial Northwest, Inc.
 First Horizon National Corporation
 First Internet Bancorp
 First Interstate BancSystem, Inc.
 First Merchants Corporation
 First Mid-Illinois Bancshares, Inc.
 First Midwest Bancorp, Inc.
 First Republic Bank
 First Savings Financial Group, Inc.
 First United Corporation
 First US Bancshares, Inc.
 Flagstar Bancorp, Inc.
 Flushing Financial Corporation
 FNB Bancorp
 FNCB Bancorp, Inc.
 Franklin Financial Network, Inc.
 FS Bancorp, Inc.
 Fulton Financial Corporation
 German American Bancorp, Inc.
 Glacier Bancorp, Inc.
 Glen Burnie Bancorp
 Great Southern Bancorp, Inc.
 Greene County Bancorp, Inc.
 Guaranty Bancorp
 Guaranty Federal Bancshares, Inc.
 Hancock Whitney Corporation
 Hanmi Financial Corporation

Hawthorn Bancshares, Inc.
 Heartland Financial USA, Inc.
 Heritage Commerce Corp
 Heritage Financial Corporation
 Hingham Institution for Savings
 HMN Financial, Inc.
 Home Bancorp, Inc.
 Home Bancshares, Inc. (Conway, AR)
 Home Federal Bancorp, Inc. of Louisiana
 Home Loan Financial Corp.
 HomeStreet, Inc.
 HomeTrust Bancshares, Inc.
 Hope Bancorp, Inc.
 HopFed Bancorp, Inc.
 Horizon Bancorp, Inc.
 Howard Bancorp, Inc.
 Huntington Bancshares Incorporated
 IBERIABANK Corporation
 IF Bancorp, Inc.
 Independent Bank Corp.
 Independent Bank Corporation
 Independent Bank Group, Inc.
 International Bancshares Corporation
 Investors Bancorp, Inc.
 Jacksonville Bancorp, Inc.
 JPMorgan Chase & Co.
 Kearny Financial Corp.
 Kentucky First Federal Bancorp
 KeyCorp
 Lake Shore Bancorp, Inc.
 Lakeland Bancorp, Inc.
 Lakeland Financial Corporation
 Landmark Bancorp, Inc.
 LCNB Corp.
 LegacyTexas Financial Group, Inc.
 Liberty Bancorp Inc.
 M&T Bank Corporation
 Macatawa Bank Corporation
 Mackinac Financial Corporation
 Magyar Bancorp, Inc.
 Malvern Bancorp, Inc.
 Mastercard Incorporated
 MB Financial, Inc.
 MBT Financial Corp.

Mercantile Bank Corporation
 Meridian Bancorp, Inc.
 Meta Financial Group, Inc.
 Mid Penn Bancorp, Inc.
 Middlefield Banc Corp.
 MidSouth Bancorp, Inc.
 MidWestOne Financial Group, Inc.
 MSB Financial Corp.
 MutualFirst Financial, Inc.
 MVB Financial Corp.
 National Bank Holdings Corporation
 National Bankshares, Inc.
 NBT Bancorp Inc.
 New York Community Bancorp, Inc.
 Nicolet Bankshares, Inc.
 Northeast Bancorp
 Northern Trust Corporation
 Northfield Bancorp, Inc. (Staten Island, NY)
 Northrim BanCorp, Inc.
 Northwest Bancshares, Inc.
 Northwest Indiana Bancorp
 Norwood Financial Corp.
 Oak Valley Bancorp
 OceanFirst Financial Corp.
 Oconee Federal Financial Corp.
 OFG Bancorp
 Ohio Valley Banc Corp.
 Old Line Bancshares, Inc.
 Old National Bancorp
 Old Point Financial Corporation
 Old Second Bancorp, Inc.
 Oritani Financial Corp.
 Orrstown Financial Services, Inc.
 Ottawa Bancorp, Inc.
 Pacific Premier Bancorp, Inc.
 PacWest Bancorp
 Park National Corporation
 Parke Bancorp, Inc.
 Pathfinder Bancorp, Inc.
 Patriot National Bancorp, Inc.
 PB Bancorp, Inc.
 Peapack-Gladstone Financial Corporation
 Penns Woods Bancorp, Inc.
 Peoples Bancorp Inc.
 Peoples Bancorp of North Carolina, Inc.

Peoples Financial Services Corp.
 People's United Financial, Inc.
 Pinnacle Financial Partners, Inc.
 Plumas Bancorp
 Poage Bankshares, Inc.
 Popular, Inc.
 Preferred Bank
 Premier Financial Bancorp, Inc.
 Prosperity Bancshares, Inc.
 Provident Financial Holdings, Inc.
 Provident Financial Services, Inc.
 Prudential Bancorp, Inc.
 QCR Holdings, Inc.
 Regions Financial Corporation
 Renasant Corporation
 Republic Bancorp, Inc.
 Republic First Bancorp, Inc.
 Riverview Bancorp, Inc.
 S&T Bancorp, Inc.
 Salisbury Bancorp, Inc.
 Sandy Spring Bancorp, Inc.
 SB Financial Group, Inc.
 SB One Bancorp
 Seacoast Banking Corporation of Florida
 Select Bancorp, Inc.
 Shore Bancshares, Inc.
 SI Financial Group, Inc.
 Sierra Bancorp
 Signature Bank
 Simmons First National Corporation
 Sound Financial Bancorp, Inc.
 South State Corporation
 Southern First Bancshares, Inc.
 Southern Missouri Bancorp, Inc.
 Southern National Bancorp of Virginia, Inc.
 Southside Bancshares, Inc.
 Southwest Georgia Financial Corporation
 Standard AVB Financial Corp.
 State Bank Financial Corporation
 State Street Corporation
 Sterling Bancorp

Stewardship Financial Corporation
 Stock Yards Bancorp, Inc.
 Summit Financial Group, Inc.
 Summit State Bank
 SunTrust Banks, Inc.
 SVB Financial Group
 Synovus Financial Corp.
 TCF Financial Corporation
 Territorial Bancorp Inc.
 Texas Capital Bancshares, Inc.
 TFS Financial Corp
 The Bank of New York Mellon Corporation
 The Community Financial Corporation
 The First Bancorp, Inc.
 The First Bancshares, Inc.
 The First of Long Island Corporation
 The PNC Financial Services Group, Inc.
 The Western Union Company
 Timberland Bancorp, Inc.
 Tompkins Financial Corporation
 TowneBank
 TriCo Bancshares
 Tristate Capital Holdings, Inc.
 TrustCo Bank Corp NY
 Trustmark Corporation
 Two River Bancorp
 U.S. Bancorp
 UMB Financial Corporation
 Umpqua Holdings Corporation
 Union Bankshares Corporation
 Union Bankshares, Inc.
 United Bancorp, Inc.
 United Bancshares, Inc.
 United Bankshares, Inc.
 United Community Bancorp
 United Community Banks, Inc.
 United Community Financial Corp.
 United Financial Bancorp, Inc.
 United Security Bancshares
 Unity Bancorp, Inc.
 Univest Corporation of Pennsylvania
 Valley National Bancorp

Village Bank and Trust Financial Corp.
 Visa Inc.
 Washington Federal, Inc.
 Washington Trust Bancorp, Inc.
 Waterstone Financial, Inc.
 Webster Financial Corporation
 Wellesley Bancorp, Inc.
 Wells Fargo & Company
 WesBanco, Inc.
 West Bancorporation, Inc.
 Westamerica Bancorporation
 Western Alliance Bancorporation
 Western New England Bancorp, Inc.
 Wintrust Financial Corporation
 WSFS Financial Corporation
 WVS Financial Corp.
 Zions Bancorporation

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1st Constitution Bancorp
 1st Source Corporation
 Access National Corporation
 ACNB Corporation
 AMB Financial Corp.
 American National Bankshares Inc.
 American River Bankshares
 Ameris Bancorp
 AmeriServ Financial, Inc.
 Ames National Corporation
 Arrow Financial Corporation
 Associated Banc-Corp
 Auburn National Bancorporation, Inc.
 BancFirst Corporation
 Bancorp Of New Jersey, Inc.
 BancorpSouth Bank
 Bank of America Corporation
 Bank of Commerce Holdings
 Bank of Hawaii Corporation
 Bank of Marin Bancorp
 Bank of South Carolina Corporation
 Bank of the James Financial Group, Inc.

Bank OZK	Community Bankers Trust Corporation	First Midwest Bancorp, Inc.
BankUnited, Inc.	Community Trust Bancorp, Inc.	First Republic Bank
Bankwell Financial Group, Inc.	Community West Bancshares	First United Corporation
Banner Corporation	ConnectOne Bancorp, Inc.	First US Bancshares, Inc.
Bar Harbor Bankshares	Cullen/Frost Bankers, Inc.	FNB Bancorp
BayCom Corp.	Customers Bancorp, Inc.	FNCB Bancorp, Inc.
BB&T Corporation	CVB Financial Corp.	Franklin Financial Network, Inc.
BCB Bancorp, Inc.	DNB Financial Corporation	Fulton Financial Corporation
Berkshire Hills Bancorp, Inc.	Eagle Bancorp, Inc.	German American Bancorp, Inc.
BOK Financial Corporation	East West Bancorp, Inc.	Glacier Bancorp, Inc.
Boston Private Financial Holdings, Inc.	Emclair Financial Corp.	Glen Burnie Bancorp
Bridge Bancorp, Inc.	Enterprise Bancorp, Inc.	Great Southern Bancorp, Inc.
Bryn Mawr Bank Corporation	Enterprise Financial Services Corp	Guaranty Bancorp
C&F Financial Corporation	Evans Bancorp, Inc.	Guaranty Federal Bancshares, Inc.
Cambridge Bancorp	F.N.B. Corporation	Hancock Whitney Corporation
Camden National Corporation	Farmers Capital Bank Corporation	Hanmi Financial Corporation
Capital City Bank Group, Inc.	Farmers National Banc Corp.	Hawthorn Bancshares, Inc.
Carolina Trust BancShares, Inc.	Fauquier Bankshares, Inc.	Heartland Financial USA, Inc.
Cathay General Bancorp	Fidelity D & D Bancorp, Inc.	Heritage Commerce Corp
CB Financial Services, Inc.	Fidelity Southern Corporation	Heritage Financial Corporation
CenterState Bank Corporation	Fifth Third Bancorp	Home Bancshares, Inc. (Conway, AR)
Central Pacific Financial Corp.	Financial Institutions, Inc.	HomeTrust Bancshares, Inc.
Central Valley Community Bancorp	First Bancorp	Hope Bancorp, Inc.
Century Bancorp, Inc.	First Bancorp Indiana Inc.	Horizon Bancorp, Inc.
Chemical Financial Corporation	First BanCorp.	Howard Bancorp, Inc.
Chemung Financial Corporation	First Bank	Huntington Bancshares Incorporated
Citizens & Northern Corporation	First Busey Corporation	IBERIABANK Corporation
Citizens Financial Services Inc.	First Business Financial Services, Inc.	Independent Bank Corp.
Citizens First Corporation	First Citizens BancShares, Inc.	Independent Bank Corporation
Citizens Holding Company	First Commonwealth Financial Corporation	Independent Bank Group, Inc.
City Holding Company	First Community Bancshares, Inc.	International Bancshares Corporation
Civista Bancshares, Inc.	First Community Corporation	JPMorgan Chase & Co.
CNB Financial Corporation	First Financial Bancorp.	KeyCorp
CoBiz Financial Inc.	First Financial Bankshares, Inc.	Lakeland Bancorp, Inc.
Codorus Valley Bancorp, Inc.	First Financial Corporation	Lakeland Financial Corporation
Colony Bankcorp, Inc.	First Financial Northwest, Inc.	Landmark Bancorp, Inc.
Columbia Banking System, Inc.	First Horizon National Corporation	LCNB Corp.
Comerica Incorporated	First Internet Bancorp	LegacyTexas Financial Group, Inc.
Commerce Bancshares, Inc.	First Interstate BancSystem, Inc.	M&T Bank Corporation
Community Bank System, Inc.	First Merchants Corporation	Macatawa Bank Corporation
	First Mid-Illinois Bancshares, Inc.	

Mackinac Financial Corporation
 MB Financial, Inc.
 Mercantile Bank Corporation
 Mid Penn Bancorp, Inc.
 Middlefield Banc Corp.
 MidSouth Bancorp, Inc.
 MidWestOne Financial Group, Inc.
 MutualFirst Financial, Inc.
 MVB Financial Corp.
 National Bank Holdings Corporation
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 Nicolet Bankshares, Inc.
 Northeast Bancorp
 Northern Trust Corporation
 Northrim BanCorp, Inc.
 Norwood Financial Corp.
 Oak Valley Bancorp
 OFG Bancorp
 Ohio Valley Banc Corp.
 Old Line Bancshares, Inc.
 Old National Bancorp
 Old Point Financial Corporation
 Old Second Bancorp, Inc.
 Orrstown Financial Services, Inc.
 Pacific Premier Bancorp, Inc.
 PacWest Bancorp
 Park National Corporation
 Parke Bancorp, Inc.
 Pathfinder Bancorp, Inc.
 Patriot National Bancorp, Inc.
 Peapack-Gladstone Financial Corporation
 Penns Woods Bancorp, Inc.
 Peoples Bancorp Inc.
 Peoples Bancorp of North Carolina, Inc.
 Peoples Financial Services Corp.
 People's United Financial, Inc.
 Pinnacle Financial Partners, Inc.
 Plumas Bancorp
 Popular, Inc.
 Preferred Bank
 Premier Financial Bancorp, Inc.
 Prosperity Bancshares, Inc.
 QCR Holdings, Inc.

Regions Financial Corporation
 Renasant Corporation
 Republic Bancorp, Inc.
 Republic First Bancorp, Inc.
 S&T Bancorp, Inc.
 Salisbury Bancorp, Inc.
 Sandy Spring Bancorp, Inc.
 SB Financial Group, Inc.
 SB One Bancorp
 Seacoast Banking Corporation of Florida
 Select Bancorp, Inc.
 Shore Bancshares, Inc.
 Sierra Bancorp
 Signature Bank
 Simmons First National Corporation
 South State Corporation
 Southern First Bancshares, Inc.
 Southern National Bancorp of Virginia, Inc.
 Southside Bancshares, Inc.
 Southwest Georgia Financial Corporation
 State Bank Financial Corporation
 State Street Corporation
 Sterling Bancorp
 Stewardship Financial Corporation
 Stock Yards Bancorp, Inc.
 Summit Financial Group, Inc.
 Summit State Bank
 SunTrust Banks, Inc.
 SVB Financial Group
 Synovus Financial Corp.
 TCF Financial Corporation
 Texas Capital Bancshares, Inc.
 The Bank of New York Mellon Corporation
 The Community Financial Corporation
 The First Bancorp, Inc.
 The First Bancshares, Inc.
 The First of Long Island Corporation
 The PNC Financial Services Group, Inc.
 Tompkins Financial Corporation
 TowneBank
 TriCo Bancshares
 Tristate Capital Holdings, Inc.

Trustmark Corporation
 Two River Bancorp
 U.S. Bancorp
 UMB Financial Corporation
 Umpqua Holdings Corporation
 Union Bankshares Corporation
 Union Bankshares, Inc.
 United Bancorp, Inc.
 United Bancshares, Inc.
 United Bankshares, Inc.
 United Community Banks, Inc.
 United Security Bancshares
 Unity Bancorp, Inc.
 Uninvest Corporation of Pennsylvania
 Valley National Bancorp
 Village Bank and Trust Financial Corp.
 Washington Federal, Inc.
 Washington Trust Bancorp, Inc.
 Webster Financial Corporation
 Wellesley Bancorp, Inc.
 Wells Fargo & Company
 WesBanco, Inc.
 West Bancorporation, Inc.
 Westamerica Bancorporation
 Western Alliance Bancorporation
 Wintrust Financial Corporation
 Zions Bancorporation

SIC 603

Anchor Bancorp
 Banc of California, Inc.
 BankFinancial Corporation
 BBX Capital Corporation
 Beneficial Bancorp, Inc.
 BofI Holding, Inc.
 Broadway Financial Corporation
 Brookline Bancorp, Inc.
 BSB Bancorp, Inc.
 Capitol Federal Financial, Inc.
 Central Federal Corporation
 Charter Financial Corporation
 Citizens Community Bancorp, Inc.
 Dime Community Bancshares, Inc.

Eagle Bancorp Montana, Inc.
 Elmira Savings Bank
 ESSA Bancorp, Inc.
 Farmers & Merchants Bancorp, Inc.
 First Capital, Inc.
 First Connecticut Bancorp, Inc.
 First Defiance Financial Corp.
 First Savings Financial Group, Inc.
 Flagstar Bancorp, Inc.
 Flushing Financial Corporation
 FS Bancorp, Inc.
 Greene County Bancorp, Inc.
 Hingham Institution for Savings
 HMN Financial, Inc.
 Home Bancorp, Inc.
 Home Federal Bancorp, Inc. of Louisiana
 Home Loan Financial Corp.
 HomeStreet, Inc.
 HopFed Bancorp, Inc.
 IF Bancorp, Inc.
 Investors Bancorp, Inc.
 Jacksonville Bancorp, Inc.
 Kearny Financial Corp.
 Kentucky First Federal Bancorp
 Lake Shore Bancorp, Inc.
 Liberty Bancorp Inc.
 Magyar Bancorp, Inc.
 Malvern Bancorp, Inc.
 MBT Financial Corp.
 Meridian Bancorp, Inc.
 Meta Financial Group, Inc.
 MSB Financial Corp.
 New York Community Bancorp, Inc.
 Northfield Bancorp, Inc. (Staten Island, NY)
 Northwest Bancshares, Inc.
 Northwest Indiana Bancorp
 OceanFirst Financial Corp.
 Oconee Federal Financial Corp.
 Oritani Financial Corp.
 Ottawa Bancorp, Inc.
 PB Bancorp, Inc.
 Poage Bankshares, Inc.
 Provident Financial Holdings, Inc.

Provident Financial Services, Inc.
 Prudential Bancorp, Inc.
 Riverview Bancorp, Inc.
 SI Financial Group, Inc.
 Sound Financial Bancorp, Inc.
 Southern Missouri Bancorp, Inc.
 Standard AVB Financial Corp.
 Territorial Bancorp Inc.
 TFS Financial Corp
 Timberland Bancorp, Inc.
 TrustCo Bank Corp NY
 United Community Bancorp
 United Community Financial Corp.
 United Financial Bancorp, Inc.
 Waterstone Financial, Inc.
 Western New England Bancorp, Inc.
 WSFS Financial Corporation
 WVS Financial Corp.

SIC 6035

Banc of California, Inc.
 BBX Capital Corporation
 Beneficial Bancorp, Inc.
 BofI Holding, Inc.
 Broadway Financial Corporation
 Brookline Bancorp, Inc.
 BSB Bancorp, Inc.
 Capitol Federal Financial, Inc.
 Central Federal Corporation
 Charter Financial Corporation
 Citizens Community Bancorp, Inc.
 Dime Community Bancshares, Inc.
 Eagle Bancorp Montana, Inc.
 Elmira Savings Bank
 Farmers & Merchants Bancorp, Inc.
 First Capital, Inc.
 First Defiance Financial Corp.
 First Savings Financial Group, Inc.
 Flagstar Bancorp, Inc.
 Flushing Financial Corporation

Greene County Bancorp, Inc.
 HMN Financial, Inc.
 Home Bancorp, Inc.
 Home Federal Bancorp, Inc. of Louisiana
 HopFed Bancorp, Inc.
 IF Bancorp, Inc.
 Kentucky First Federal Bancorp
 Lake Shore Bancorp, Inc.
 Liberty Bancorp Inc.
 Magyar Bancorp, Inc.
 Malvern Bancorp, Inc.
 Meta Financial Group, Inc.
 MSB Financial Corp.
 Northfield Bancorp, Inc. (Staten Island, NY)
 Northwest Bancshares, Inc.
 Northwest Indiana Bancorp
 OceanFirst Financial Corp.
 Oconee Federal Financial Corp.
 Oritani Financial Corp.
 Ottawa Bancorp, Inc.
 PB Bancorp, Inc.
 Poage Bankshares, Inc.
 Provident Financial Holdings, Inc.
 Riverview Bancorp, Inc.
 SI Financial Group, Inc.
 Sound Financial Bancorp, Inc.
 Territorial Bancorp Inc.
 TFS Financial Corp
 TrustCo Bank Corp NY
 United Community Bancorp
 Waterstone Financial, Inc.
 Western New England Bancorp, Inc.
 WSFS Financial Corporation

SIC 6036

Anchor Bancorp
 BankFinancial Corporation
 ESSA Bancorp, Inc.
 First Connecticut Bancorp, Inc.
 FS Bancorp, Inc.
 Hingham Institution for Savings
 Home Loan Financial Corp.
 HomeStreet, Inc.
 Investors Bancorp, Inc.
 Jacksonville Bancorp, Inc.

Kearny Financial Corp.
MBT Financial Corp.
Meridian Bancorp, Inc.
New York Community Bancorp, Inc.
Provident Financial Services, Inc.
Prudential Bancorp, Inc.
Southern Missouri Bancorp, Inc.
Standard AVB Financial Corp.
Timberland Bancorp, Inc.
United Community Financial Corp.
United Financial Bancorp, Inc.
WVS Financial Corp.

SIC 61

AirXpanders, Inc.
CIT Group Inc.
Credit Acceptance Corporation
Discover Financial Services
Encore Capital Group, Inc.
Federal Agricultural Mortgage Corporation
HFF, Inc.
Impac Mortgage Holdings, Inc.
LendingTree, Inc.
Marlin Business Services Corp.
Nationstar Mortgage Holdings Inc.
Nelnet, Inc.
Oxford Lane Capital Corp.
PennyMac Financial Services, Inc.
PRA Group, Inc.
Regional Management Corp.
Walker & Dunlop, Inc.
World Acceptance Corporation

SIC 614

Credit Acceptance Corporation
Discover Financial Services
Nelnet, Inc.
Regional Management Corp.
World Acceptance Corporation

SIC 616

HFF, Inc.

Impac Mortgage Holdings, Inc.
LendingTree, Inc.
Nationstar Mortgage Holdings Inc.
PennyMac Financial Services, Inc.
Walker & Dunlop, Inc.

SIC 62

Affiliated Managers Group, Inc.
Ameriprise Financial, Inc.
Apollo Global Management, LLC
Artisan Partners Asset Management Inc.
BlackRock, Inc.
Cboe Global Markets, Inc.
CME Group Inc.
Cohen & Steers, Inc.
Cowen Inc.
Diamond Hill Investment Group, Inc.
E*TRADE Financial Corporation
Eaton Vance Corp.
Evercore Inc.
Federated Investors, Inc.
Financial Engines, Inc.
Franklin Resources, Inc.
GAIN Capital Holdings, Inc.
GAMCO Investors, Inc.
Greenhill & Co., Inc.
Hennessy Advisors, Inc.
Interactive Brokers Group, Inc.
Intercontinental Exchange, Inc.
INTL FCStone Inc.
Investment Technology Group, Inc.
KKR & Co. Inc.
Legg Mason, Inc.
LPL Financial Holdings Inc.
Manning & Napier, Inc.
MarketAxess Holdings Inc.
Morgan Stanley
MSCI Inc.
National Holdings Corporation
Oaktree Capital Group, LLC
Oppenheimer Holdings Inc.
Piper Jaffray Companies
Pzena Investment Management, Inc.

Raymond James Financial, Inc.
SEI Investments Co.
Silvercrest Asset Management Group Inc.
Stifel Financial Corp.
T. Rowe Price Group, Inc.
TD Ameritrade Holding Corporation
The Blackstone Group L.P.
The Carlyle Group L.P.
The Charles Schwab Corporation
The Goldman Sachs Group, Inc.
Virtus Investment Partners, Inc.
Waddell & Reed Financial, Inc.
Westwood Holdings Group, Inc.
WisdomTree Investments, Inc.

SIC 621

Ameriprise Financial, Inc.
E*TRADE Financial Corporation
Interactive Brokers Group, Inc.
Investment Technology Group, Inc.
LPL Financial Holdings Inc.
National Holdings Corporation
Oppenheimer Holdings Inc.
Piper Jaffray Companies
Raymond James Financial, Inc.
Stifel Financial Corp.
TD Ameritrade Holding Corporation
The Goldman Sachs Group, Inc.

SIC 628

Affiliated Managers Group, Inc.
Apollo Global Management, LLC
Artisan Partners Asset Management Inc.
BlackRock, Inc.
Cohen & Steers, Inc.
Cowen Inc.
Diamond Hill Investment Group, Inc.
Eaton Vance Corp.

Federated Investors, Inc.
 Financial Engines, Inc.
 Franklin Resources, Inc.
 GAMCO Investors, Inc.
 Greenhill & Co., Inc.
 Hennessy Advisors, Inc.
 Legg Mason, Inc.
 Manning & Napier, Inc.
 MSCI Inc.
 Oaktree Capital Group, LLC
 Pzena Investment Management, Inc.
 SEI Investments Co.
 Silvercrest Asset Management Group Inc.
 T. Rowe Price Group, Inc.
 The Blackstone Group L.P.
 The Carlyle Group L.P.
 The Charles Schwab Corporation
 Virtus Investment Partners, Inc.
 Waddell & Reed Financial, Inc.
 Westwood Holdings Group, Inc.
 WisdomTree Investments, Inc.

SIC 63

Aetna Inc.
 Aflac Incorporated
 Alleghany Corporation
 American Equity Investment Life Holding Company
 American Financial Group, Inc.
 American International Group, Inc.
 American National Insurance Company
 Amerisafe, Inc.
 AmTrust Financial Services, Inc.
 Anthem, Inc.
 Assurant, Inc.
 Atlantic American Corporation
 Baldwin & Lyons, Inc.
 Centene Corporation
 Cigna Corporation
 Cincinnati Financial Corporation
 CNA Financial Corporation
 CNO Financial Group, Inc.
 Donegal Group Inc.
 EMC Insurance Group Inc.

Employers Holdings, Inc.
 FBL Financial Group, Inc.
 FedNat Holding Company
 Fidelity National Financial, Inc.
 First American Financial Corporation
 Hallmark Financial Services, Inc.
 HCI Group, Inc.
 Horace Mann Educators Corporation
 Humana Inc.
 Independence Holding Company
 Investors Title Company
 Kemper Corporation
 Kingstone Companies, Inc.
 Lincoln National Corporation
 Markel Corporation
 Mercury General Corporation
 MetLife, Inc.
 MGIC Investment Corporation
 National Western Life Group, Inc.
 Old Republic International Corporation
 ProAssurance Corporation
 PT Indonesia Kendaraan Terminal
 Radian Group Inc.
 Reinsurance Group of America, Incorporated
 RLI Corp.
 Safety Insurance Group, Inc.
 Selective Insurance Group, Inc.
 State Auto Financial Corporation
 Stewart Information Services Corporation
 The Allstate Corporation
 The Hanover Insurance Group, Inc.
 The Hartford Financial Services Group, Inc.
 The National Security Group, Inc.
 The Navigators Group, Inc.
 The Progressive Corporation
 The Travelers Companies, Inc.
 Tiptree Inc.
 Torchmark Corporation

United Fire Group, Inc.
 United Insurance Holdings Corp.
 UnitedHealth Group Incorporated
 Universal Insurance Holdings, Inc.
 Unum Group
 Voya Financial, Inc.
 W. R. Berkley Corporation
 WellCare Health Plans, Inc.
 WMIH Corp.

SIC 631

American Equity Investment Life Holding Company
 FBL Financial Group, Inc.
 MetLife, Inc.
 National Western Life Group, Inc.
 Reinsurance Group of America, Incorporated

SIC 632

Aetna Inc.
 Aflac Incorporated
 Anthem, Inc.
 Centene Corporation
 Cigna Corporation
 CNO Financial Group, Inc.
 Humana Inc.
 Independence Holding Company
 UnitedHealth Group Incorporated
 Unum Group
 WellCare Health Plans, Inc.

SIC 6324

Aetna Inc.
 Anthem, Inc.
 Centene Corporation
 Cigna Corporation
 Humana Inc.
 UnitedHealth Group Incorporated
 WellCare Health Plans, Inc.

SIC 633

Alleghany Corporation
 Amerisafe, Inc.
 Baldwin & Lyons, Inc.
 Cincinnati Financial Corporation
 CNA Financial Corporation
 Donegal Group Inc.

EMC Insurance Group Inc.
Employers Holdings, Inc.
FedNat Holding Company
Hallmark Financial Services, Inc.
HCI Group, Inc.
Kingstone Companies, Inc.
Mercury General Corporation
ProAssurance Corporation
PT Indonesia Kendaraan Terminal
RLI Corp.
Safety Insurance Group, Inc.
Selective Insurance Group, Inc.
The Allstate Corporation
The Hanover Insurance Group, Inc.
The Hartford Financial Services Group, Inc.
The National Security Group, Inc.
The Navigators Group, Inc.
The Progressive Corporation
The Travelers Companies, Inc.
Tiptree Inc.
United Fire Group, Inc.
United Insurance Holdings Corp.
Universal Insurance Holdings, Inc.
W. R. Berkley Corporation

Griffin Industrial Realty, Inc.
ILG, Inc.
Income Opportunity Realty Investors, Inc.
J.W. Mays, Inc.
Jones Lang LaSalle Incorporated
Kennedy-Wilson Holdings, Inc.
Maui Land & Pineapple Company, Inc.
Realogy Holdings Corp.
The Howard Hughes Corporation
Wyndham Destinations, Inc.

CEVA, Inc.
Chatham Lodging Trust
Chesapeake Lodging Trust
Colony Capital, Inc.
CoreCivic, Inc.
CorEnergy Infrastructure Trust, Inc.
CoreSite Realty Corporation
Corporate Office Properties Trust
Cousins Properties Incorporated
Cross Timbers Royalty Trust
Crown Castle International Corp. (REIT)
CubeSmart
CYS Investments, Inc.
DCT Industrial Trust Inc.
DiamondRock Hospitality Company
Digital Realty Trust, Inc.
Dolby Laboratories, Inc.
Dorchester Minerals, L.P.
Douglas Emmett, Inc.
Duke Realty Corporation
EastGroup Properties, Inc.
Education Realty Trust, Inc.
EPR Properties
Equinix, Inc. (REIT)
Equity Commonwealth
Equity LifeStyle Properties, Inc.
Equity Residential
Essex Property Trust, Inc.
Exantas Capital Corp.
Extra Space Storage Inc.
Federal Realty Investment Trust
Fidus Investment Corporation
First Industrial Realty Trust, Inc.
Forest City Realty Trust, Inc.
Franklin Street Properties Corp.
Garrison Capital Inc.
Getty Realty Corp.
GGP Inc.
Gladstone Capital Corporation
Gladstone Investment Corporation
Golub Capital BDC, Inc.
Gramercy Property Trust

SIC 67

Acadia Realty Trust
Agree Realty Corporation
Alexander's, Inc.
Alexandria Real Estate Equities, Inc.
AllianceBernstein Holding L.P.
American Assets Trust, Inc.
American Campus Communities, Inc.
American Tower Corporation (REIT)
Annaly Capital Management, Inc.
Anworth Mortgage Asset Corporation
Apartment Investment and Management Company
Apollo Commercial Real Estate Finance, Inc.
Apollo Investment Corporation
Ares Capital Corporation
Ares Commercial Real Estate Corporation
Armada Hoffer Properties, Inc.
AvalonBay Communities, Inc.
BlackRock Capital Investment Corporation
Blackstone Mortgage Trust, Inc.
Boston Properties, Inc.
BP Prudhoe Bay Royalty Trust
Brandywine Realty Trust
Camden Property Trust
Capital Southwest Corporation

SIC 64

Arthur J. Gallagher & Co.
Brown & Brown, Inc.
CorVel Corporation
Crawford & Company
Erie Indemnity Company
Health Insurance Innovations, Inc.
HMS Holdings Corp.
Marsh & McLennan Companies, Inc.
Verisk Analytics, Inc.

SIC 65

Altisource Asset Management Corporation
CBRE Group, Inc.
China HGS Real Estate Inc.
Consolidated-Tomoka Land Co.
FRP Holdings, Inc.

Hannon Armstrong Sustainable Infrastructure Capital, Inc.
 Harvest Capital Credit Corporation
 HCP, Inc.
 Healthcare Realty Trust Incorporated
 Healthcare Trust of America, Inc.
 Hercules Capital, Inc.
 Hersha Hospitality Trust
 Highwoods Properties, Inc.
 Horizon Technology Finance Corporation
 Hospitality Properties Trust
 Host Hotels & Resorts, Inc.
 Hudson Pacific Properties, Inc.
 Hugoton Royalty Trust
 InterDigital, Inc.
 Invesco Mortgage Capital Inc.
 Iron Mountain Incorporated
 KCAP Financial, Inc.
 Kilroy Realty Corporation
 Kimco Realty Corporation
 Kite Realty Group Trust
 Lamar Advertising Company (REIT)
 LaSalle Hotel Properties
 Lexington Realty Trust
 Liberty Property Trust
 Life Storage, Inc.
 LTC Properties, Inc.
 Macerich Company
 Main Street Capital Corporation
 Manhattan Bridge Capital, Inc.
 Medallion Financial Corp.
 Medical Properties Trust, Inc.
 Medley Capital Corporation
 Mesa Royalty Trust
 Mesabi Trust
 MFA Financial, Inc.
 Mid-America Apartment Communities, Inc.
 Monmouth Real Estate Investment Corporation
 Monroe Capital Corporation
 MVC Capital, Inc.
 National Health Investors, Inc.

National Retail Properties, Inc.
 Network-1 Technologies, Inc.
 New Mountain Finance Corporation
 New Residential Investment Corp.
 Newtek Business Services Corp.
 North European Oil Royalty Trust
 OFS Capital Corporation
 Omega Healthcare Investors, Inc.
 One Liberty Properties, Inc.
 Owens Realty Mortgage, Inc.
 Oxford Square Capital Corp.
 Pebblebrook Hotel Trust
 PennantPark Floating Rate Capital Ltd.
 PennantPark Investment Corporation
 PennyMac Mortgage Investment Trust
 Permian Basin Royalty Trust
 Physicians Realty Trust
 Piedmont Office Realty Trust, Inc.
 Prologis, Inc.
 Prospect Capital Corporation
 PS Business Parks, Inc.
 Public Storage
 Rambus Inc.
 Ramco-Gershenson Properties Trust
 Rand Capital Corporation
 Rayonier Inc.
 Realty Income Corporation
 Regency Centers Corporation
 Retail Opportunity Investments Corp.
 Retail Properties of America, Inc.
 Rexford Industrial Realty, Inc.
 RLJ Lodging Trust
 Royal Gold, Inc.
 RPX Corporation
 Ryman Hospitality Properties, Inc.
 Sabine Royalty Trust
 Sabra Health Care REIT, Inc.

San Juan Basin Royalty Trust
 Saul Centers, Inc.
 Select Income REIT
 Senior Housing Properties Trust
 Simon Property Group, Inc.
 SL Green Realty Corp.
 Solar Capital Ltd.
 Solar Senior Capital Ltd.
 Spirit Realty Capital, Inc.
 Starwood Property Trust, Inc.
 Stellus Capital Investment Corporation
 Summit Hotel Properties, Inc.
 Sun Communities, Inc.
 Sunstone Hotel Investors, Inc.
 Tanger Factory Outlet Centers, Inc.
 Taubman Centers, Inc.
 TC Pipelines, LP
 TCP Capital Corp.
 Terreno Realty Corporation
 Texas Pacific Land Trust
 THL Credit, Inc.
 Triangle Capital Corporation
 UDR, Inc.
 Universal Health Realty Income Trust
 Urstadt Biddle Properties Inc.
 Ventas, Inc.
 Vornado Realty Trust
 W. P. Carey Inc.
 Washington Real Estate Investment Trust
 Weingarten Realty Investors
 Welltower Inc.
 WhiteHorse Finance, Inc.
 Whitestone REIT
 Winmark Corporation

SIC 6794

CEVA, Inc.
 Dolby Laboratories, Inc.
 InterDigital, Inc.
 Network-1 Technologies, Inc.
 Rambus Inc.
 RPX Corporation
 Winmark Corporation

SIC 6798

Acadia Realty Trust

Agree Realty Corporation
 Alexander's, Inc.
 Alexandria Real Estate
 Equities, Inc.
 American Assets Trust,
 Inc.
 American Campus
 Communities, Inc.
 American Tower
 Corporation (REIT)
 Annaly Capital
 Management, Inc.
 Anworth Mortgage Asset
 Corporation
 Apartment Investment
 and Management
 Company
 Apollo Commercial Real
 Estate Finance, Inc.
 Ares Commercial Real
 Estate Corporation
 Armada Hoffer
 Properties, Inc.
 AvalonBay Communities,
 Inc.
 Blackstone Mortgage
 Trust, Inc.
 Boston Properties, Inc.
 Brandywine Realty Trust
 Camden Property Trust
 Chatham Lodging Trust
 Chesapeake Lodging
 Trust
 Colony Capital, Inc.
 CoreCivic, Inc.
 CorEnergy Infrastructure
 Trust, Inc.
 CoreSite Realty
 Corporation
 Corporate Office
 Properties Trust
 Cousins Properties
 Incorporated
 Crown Castle
 International Corp. (REIT)
 CubeSmart
 CYS Investments, Inc.
 DCT Industrial Trust Inc.
 DiamondRock Hospitality
 Company
 Digital Realty Trust, Inc.
 Douglas Emmett, Inc.
 Duke Realty Corporation
 EastGroup Properties, Inc.
 Education Realty Trust,
 Inc.
 EPR Properties
 Equinix, Inc. (REIT)
 Equity Commonwealth
 Equity LifeStyle
 Properties, Inc.

Equity Residential
 Essex Property Trust, Inc.
 Exantas Capital Corp.
 Extra Space Storage Inc.
 Federal Realty Investment
 Trust
 First Industrial Realty
 Trust, Inc.
 Forest City Realty Trust,
 Inc.
 Franklin Street Properties
 Corp.
 Getty Realty Corp.
 GGP Inc.
 Gramercy Property Trust
 Hannon Armstrong
 Sustainable Infrastructure
 Capital, Inc.
 HCP, Inc.
 Healthcare Realty Trust
 Incorporated
 Healthcare Trust of
 America, Inc.
 Hersha Hospitality Trust
 Highwoods Properties,
 Inc.
 Hospitality Properties
 Trust
 Host Hotels & Resorts,
 Inc.
 Hudson Pacific
 Properties, Inc.
 Invesco Mortgage Capital
 Inc.
 Iron Mountain
 Incorporated
 Kilroy Realty Corporation
 Kimco Realty Corporation
 Kite Realty Group Trust
 Lamar Advertising
 Company (REIT)
 LaSalle Hotel Properties
 Lexington Realty Trust
 Liberty Property Trust
 Life Storage, Inc.
 LTC Properties, Inc.
 Macerich Company
 Manhattan Bridge Capital,
 Inc.
 Medical Properties Trust,
 Inc.
 MFA Financial, Inc.
 Mid-America Apartment
 Communities, Inc.
 Monmouth Real Estate
 Investment Corporation
 National Health Investors,
 Inc.
 National Retail Properties,
 Inc.

New Residential
 Investment Corp.
 Omega Healthcare
 Investors, Inc.
 One Liberty Properties,
 Inc.
 Owens Realty Mortgage,
 Inc.
 Pebblebrook Hotel Trust
 PennyMac Mortgage
 Investment Trust
 Physicians Realty Trust
 Piedmont Office Realty
 Trust, Inc.
 Prologis, Inc.
 PS Business Parks, Inc.
 Public Storage
 Ramco-Gershenson
 Properties Trust
 Rayonier Inc.
 Realty Income
 Corporation
 Regency Centers
 Corporation
 Retail Opportunity
 Investments Corp.
 Retail Properties of
 America, Inc.
 Rexford Industrial Realty,
 Inc.
 RLJ Lodging Trust
 Ryman Hospitality
 Properties, Inc.
 Sabra Health Care REIT,
 Inc.
 Saul Centers, Inc.
 Select Income REIT
 Senior Housing Properties
 Trust
 Simon Property Group,
 Inc.
 SL Green Realty Corp.
 Spirit Realty Capital, Inc.
 Starwood Property Trust,
 Inc.
 Summit Hotel Properties,
 Inc.
 Sun Communities, Inc.
 Sunstone Hotel Investors,
 Inc.
 Tanger Factory Outlet
 Centers, Inc.
 Taubman Centers, Inc.
 Terreno Realty
 Corporation
 UDR, Inc.
 Universal Health Realty
 Income Trust
 Urstadt Biddle Properties
 Inc.
 Ventas, Inc.

Vornado Realty Trust
W. P. Carey Inc.
Washington Real Estate
Investment Trust
Weingarten Realty
Investors
Welltower Inc.
Whitestone REIT

Convergys Corporation
CoreLogic, Inc.
CoStar Group, Inc.
CSG Systems
International, Inc.
CSP Inc.
Cynergistek, Inc.
DHI Group, Inc.

LogMeIn, Inc.
MAM Software Group, Inc.
Manhattan Associates,
Inc.
ManpowerGroup Inc.
ManTech International
Corporation
Marriott International, Inc.

Dover Downs Gaming &
Entertainment, Inc.

Marriott Vacations
Worldwide Corporation

Dover Motorsports, Inc.
DXC Technology
Company

Mastech Digital, Inc.
McGrath RentCorp

eBay Inc.

Medidata Solutions, Inc.

Ebix, Inc.

MercadoLibre, Inc.

Edgewater Technology,
Inc.

MGM Resorts

Electronic Arts Inc.

International

Ellie Mae, Inc.

Microsoft Corporation

EPAM Systems, Inc.

MicroStrategy

Equifax Inc.

Incorporated

EVERTEC, Inc.

Mobile Mini, Inc.

Evolving Systems, Inc.

Monarch Casino & Resort,
Inc.

F5 Networks, Inc.

Monotype Imaging

Facebook, Inc.

Holdings Inc.

FactSet Research

Monro, Inc.

Systems Inc.

Moody's Corporation

Fair Isaac Corporation

Morningstar, Inc.

Fidelity National

National Instruments

Information Services, Inc.

Corporation

Fiserv, Inc.

National Research

FleetCor Technologies,
Inc.

Corporation

Global Payments Inc.

Net 1 UEPS Technologies,
Inc.

Golden Entertainment,
Inc.

Netflix, Inc.

Green Dot Corporation

NetScout Systems, Inc.

Guidewire Software, Inc.

Nevada Gold & Casinos,
Inc.

H&R Block, Inc.

NIC Inc.

HealthStream, Inc.

Omnicell, Inc.

Hyatt Hotels Corporation

Omnicom Group Inc.

IAC/InterActiveCorp

Oracle Corporation

Information Services

Pegasystems Inc.

Group, Inc.

Perficient, Inc.

Insignia Systems, Inc.

Performant Financial

Insperty, Inc.

Corporation

International Business

Progress Software

Machines Corporation

Corporation

International Speedway

PTC Inc.

Corporation

QAD Inc.

Intuit Inc.

Quality Systems, Inc.

Inuvo, Inc.

Qualys, Inc.

Issuer Direct Corporation

RCM Technologies, Inc.

j2 Global, Inc.

Reading International, Inc.

Jack Henry & Associates,
Inc.

RealPage, Inc.

KAR Auction Services, Inc.

Red Hat, Inc.

Kelly Services, Inc.

Reis, Inc.

Kforce Inc.

Robert Half International
Inc.

Korn/Ferry International

Rollins, Inc.

Las Vegas Sands Corp.

S&P Global Inc.

Leidos Holdings, Inc.

Shutterstock, Inc.

SIC 7

ACI Worldwide, Inc.
Activision Blizzard, Inc.
Acxiom Corporation
Adobe Systems
Incorporated
Air Lease Corporation
Akamai Technologies, Inc.
Alphabet Inc.
AMERCO
American Software, Inc.
AMN Healthcare Services,
Inc.
ANSYS, Inc.
ARC Document Solutions,
Inc.
ASGN Incorporated
Aspen Technology, Inc.
athenahealth, Inc.
Aware, Inc.
Barrett Business Services,
Inc.
Blackbaud, Inc.
Booking Holdings Inc.
Booz Allen Hamilton
Holding Corporation
Bowl America
Incorporated
Boyd Gaming Corporation
Broadridge Financial
Solutions, Inc.
CA, Inc.
CACI International Inc
Cadence Design Systems,
Inc.
Canterbury Park Holding
Corporation
Carriage Services, Inc.
Cass Information
Systems, Inc.
Cedar Fair, L.P.
Century Casinos, Inc.
Cerner Corporation
Churchill Downs
Incorporated
Cinemark Holdings, Inc.
Citrix Systems, Inc.
Cognizant Technology
Solutions Corporation
Collectors Universe Inc.
Command Center, Inc.
Commvault Systems, Inc.

Leidos Holdings, Inc.

Shutterstock, Inc.

SilverSun Technologies, Inc.
 Six Flags Entertainment Corporation
 Sotheby's
 SP Plus Corporation
 SPAR Group, Inc.
 Speedway Motorsports, Inc.
 SPS Commerce, Inc.
 SS&C Technologies Holdings, Inc.
 Stamps.com Inc.
 Stratus Properties Inc.
 Sykes Enterprises, Incorporated
 Synopsys, Inc.
 Syntel, Inc.
 Take-Two Interactive Software, Inc.
 TechTarget, Inc.
 Teradata Corporation
 The Brink's Company
 The Interpublic Group of Companies, Inc.
 The Marcus Corporation
 The Ultimate Software Group, Inc.
 Total System Services, Inc.
 Travelzoo
 TripAdvisor, Inc.
 TrueBlue, Inc.
 TSR, Inc.
 TTEC Holdings, Inc.
 Tyler Technologies, Inc.
 United Rentals, Inc.
 Vail Resorts, Inc.
 Verint Systems Inc.
 Viad Corp
 VirTra, Inc.
 Virtusa Corporation
 VMware, Inc.
 Web.com Group, Inc.
 WEX Inc.
 Wilhelmina International, Inc.
 Worldpay, Inc.
 Wynn Resorts, Limited
 XO Group Inc.
 Zix Corporation

American Software, Inc.
 AMN Healthcare Services, Inc.
 ANSYS, Inc.
 ARC Document Solutions, Inc.
 ASGN Incorporated
 Aspen Technology, Inc.
 athenahealth, Inc.
 Aware, Inc.
 Barrett Business Services, Inc.
 Blackbaud, Inc.
 Booking Holdings Inc.
 Booz Allen Hamilton Holding Corporation
 Broadridge Financial Solutions, Inc.
 CA, Inc.
 CACI International Inc
 Cadence Design Systems, Inc.
 Cass Information Systems, Inc.
 Cerner Corporation
 Citrix Systems, Inc.
 Cognizant Technology Solutions Corporation
 Collectors Universe Inc.
 Command Center, Inc.
 Commvault Systems, Inc.
 Convergys Corporation
 CoreLogic, Inc.
 CoStar Group, Inc.
 CSG Systems International, Inc.
 CSP Inc.
 Cynergistek, Inc.
 DHI Group, Inc.
 DXC Technology Company
 eBay Inc.
 Ebix, Inc.
 Edgewater Technology, Inc.
 Electronic Arts Inc.
 Ellie Mae, Inc.
 EPAM Systems, Inc.
 Equifax Inc.
 EVERTEC, Inc.
 Evolving Systems, Inc.
 F5 Networks, Inc.
 Facebook, Inc.
 FactSet Research Systems Inc.
 Fair Isaac Corporation
 Fidelity National Information Services, Inc.
 Fiserv, Inc.
 FleetCor Technologies, Inc.

Global Payments Inc.
 Green Dot Corporation
 Guidewire Software, Inc.
 HealthStream, Inc.
 IAC/InterActiveCorp
 Information Services Group, Inc.
 Insignia Systems, Inc.
 Insperity, Inc.
 International Business Machines Corporation
 Intuit Inc.
 Inuvo, Inc.
 Issuer Direct Corporation
 j2 Global, Inc.
 Jack Henry & Associates, Inc.
 KAR Auction Services, Inc.
 Kelly Services, Inc.
 Kforce Inc.
 Korn/Ferry International
 Leidos Holdings, Inc.
 LogMeIn, Inc.
 MAM Software Group, Inc.
 Manhattan Associates, Inc.
 ManpowerGroup Inc.
 ManTech International Corporation
 Mastech Digital, Inc.
 McGrath RentCorp
 Medidata Solutions, Inc.
 MercadoLibre, Inc.
 Microsoft Corporation
 MicroStrategy Incorporated
 Mobile Mini, Inc.
 Monotype Imaging Holdings Inc.
 Moody's Corporation
 Morningstar, Inc.
 National Instruments Corporation
 National Research Corporation
 Net 1 UEPS Technologies, Inc.
 NetScout Systems, Inc.
 NIC Inc.
 Omnicell, Inc.
 Omnicom Group Inc.
 Oracle Corporation
 Pegasystems Inc.
 Perficient, Inc.
 Performant Financial Corporation
 Progress Software Corporation
 PTC Inc.
 QAD Inc.
 Quality Systems, Inc.

SIC 73

ACI Worldwide, Inc.
 Activision Blizzard, Inc.
 Axiom Corporation
 Adobe Systems Incorporated
 Air Lease Corporation
 Akamai Technologies, Inc.
 Alphabet Inc.

Qualys, Inc.
RCM Technologies, Inc.
RealPage, Inc.
Red Hat, Inc.
Reis, Inc.
Robert Half International Inc.
Rollins, Inc.
S&P Global Inc.
Shutterstock, Inc.
SilverSun Technologies, Inc.
Sotheby's
SPAR Group, Inc.
SPS Commerce, Inc.
SS&C Technologies Holdings, Inc.
Stamps.com Inc.
Sykes Enterprises, Incorporated
Synopsys, Inc.
Syntel, Inc.
Take-Two Interactive Software, Inc.
TechTarget, Inc.
Teradata Corporation
The Brink's Company
The Interpublic Group of Companies, Inc.
The Ultimate Software Group, Inc.
Total System Services, Inc.
Travelzoo
TripAdvisor, Inc.
TrueBlue, Inc.
TSR, Inc.
TTEC Holdings, Inc.
Tyler Technologies, Inc.
United Rentals, Inc.
Verint Systems Inc.
Viad Corp
VirTra, Inc.
Virtusa Corporation
VMware, Inc.
Web.com Group, Inc.
WEX Inc.
Worldpay, Inc.
XO Group Inc.
Zix Corporation

SIC 736

AMN Healthcare Services, Inc.
ASGN Incorporated
Barrett Business Services, Inc.
Command Center, Inc.
DHI Group, Inc.
Insperty, Inc.
Kelly Services, Inc.

Kforce Inc.
Korn/Ferry International
ManpowerGroup Inc.
Mastech Digital, Inc.
RCM Technologies, Inc.
Robert Half International Inc.
TrueBlue, Inc.

SIC 7363

ASGN Incorporated
Barrett Business Services, Inc.
Command Center, Inc.
Insperty, Inc.
Kelly Services, Inc.
Kforce Inc.
ManpowerGroup Inc.
Robert Half International Inc.
TrueBlue, Inc.

SIC 737

ACI Worldwide, Inc.
Activision Blizzard, Inc.
Acxiom Corporation
Adobe Systems Incorporated
Akamai Technologies, Inc.
Alphabet Inc.
American Software, Inc.
ANSYS, Inc.
Aspen Technology, Inc.
athenahealth, Inc.
Aware, Inc.
Blackbaud, Inc.
Booking Holdings Inc.
Booz Allen Hamilton Holding Corporation
Broadridge Financial Solutions, Inc.
CA, Inc.
CACI International Inc
Cadence Design Systems, Inc.
Cerner Corporation
Citrix Systems, Inc.
Cognizant Technology Solutions Corporation
Commvault Systems, Inc.
CoreLogic, Inc.
CoStar Group, Inc.
CSG Systems International, Inc.
CSP Inc.
Cynergistek, Inc.
DXC Technology Company
eBay Inc.
Ebix, Inc.

Edgewater Technology, Inc.
Electronic Arts Inc.
Ellie Mae, Inc.
EPAM Systems, Inc.
EVERTEC, Inc.
Evolving Systems, Inc.
F5 Networks, Inc.
Facebook, Inc.
FactSet Research Systems Inc.
Fair Isaac Corporation
Fidelity National Information Services, Inc.
Fiserv, Inc.
FleetCor Technologies, Inc.
Global Payments Inc.
Guidewire Software, Inc.
HealthStream, Inc.
IAC/InterActiveCorp
Information Services Group, Inc.
International Business Machines Corporation
Intuit Inc.
Inuvo, Inc.
Issuer Direct Corporation
j2 Global, Inc.
Jack Henry & Associates, Inc.
Leidos Holdings, Inc.
LogMeIn, Inc.
MAM Software Group, Inc.
Manhattan Associates, Inc.
ManTech International Corporation
Medidata Solutions, Inc.
MercadoLibre, Inc.
Microsoft Corporation
MicroStrategy Incorporated
Monotype Imaging Holdings Inc.
Morningstar, Inc.
National Instruments Corporation
Net 1 UEPS Technologies, Inc.
NetScout Systems, Inc.
NIC Inc.
Omniceil, Inc.
Oracle Corporation
Pegasystems Inc.
Perficient, Inc.
Progress Software Corporation
PTC Inc.
QAD Inc.
Quality Systems, Inc.

Qualys, Inc.
RealPage, Inc.
Red Hat, Inc.
Reis, Inc.
Shutterstock, Inc.
SilverSun Technologies, Inc.
SPS Commerce, Inc.
SS&C Technologies Holdings, Inc.
Stamps.com Inc.
Sykes Enterprises, Incorporated
Synopsys, Inc.
Syntel, Inc.
Take-Two Interactive Software, Inc.
TechTarget, Inc.
Teradata Corporation
The Ultimate Software Group, Inc.
Travelzoo
TripAdvisor, Inc.
TSR, Inc.
Tyler Technologies, Inc.
Verint Systems Inc.
VirTra, Inc.
Virtusa Corporation
VMware, Inc.
Web.com Group, Inc.
WEX Inc.
Worldpay, Inc.
XO Group Inc.
Zix Corporation

SIC 7372

Activision Blizzard, Inc.
Adobe Systems Incorporated
American Software, Inc.
ANSYS, Inc.
Aspen Technology, Inc.
Aware, Inc.
CA, Inc.
Cadence Design Systems, Inc.
Citrix Systems, Inc.
Ebix, Inc.
Electronic Arts Inc.
Ellie Mae, Inc.
EPAM Systems, Inc.
Guidewire Software, Inc.
Intuit Inc.
Microsoft Corporation
MicroStrategy Incorporated
Monotype Imaging Holdings Inc.
National Instruments Corporation
Oracle Corporation

Pegasystems Inc.
PTC Inc.
Quality Systems, Inc.
Qualys, Inc.
RealPage, Inc.
Red Hat, Inc.
SS&C Technologies Holdings, Inc.
Synopsys, Inc.
Take-Two Interactive Software, Inc.
The Ultimate Software Group, Inc.
VirTra, Inc.

SIC 7373

Broadridge Financial Solutions, Inc.
CACI International Inc
Cerner Corporation
CSP Inc.
F5 Networks, Inc.
Fair Isaac Corporation
Jack Henry & Associates, Inc.
Leidos Holdings, Inc.
Manhattan Associates, Inc.
ManTech International Corporation
Medidata Solutions, Inc.
NetScout Systems, Inc.
Omnicell, Inc.
Tyler Technologies, Inc.
Verint Systems Inc.
VMware, Inc.

SIC 7374

Axiom Corporation
CoreLogic, Inc.
CSG Systems International, Inc.
Cynergistek, Inc.
Fidelity National Information Services, Inc.
Fiserv, Inc.
FleetCor Technologies, Inc.
Global Payments Inc.
Information Services Group, Inc.
Net 1 UEPS Technologies, Inc.
Sykes Enterprises, Incorporated
WEX Inc.
Worldpay, Inc.

SIC 738

ARC Document Solutions, Inc.

Cass Information Systems, Inc.
Collectors Universe Inc.
Convergys Corporation
Green Dot Corporation
KAR Auction Services, Inc.
National Research Corporation
Sotheby's
SPAR Group, Inc.
The Brink's Company
Total System Services, Inc.
TTEC Holdings, Inc.
Viad Corp

SIC 7389

ARC Document Solutions, Inc.
Cass Information Systems, Inc.
Collectors Universe Inc.
Convergys Corporation
Green Dot Corporation
KAR Auction Services, Inc.
National Research Corporation
Sotheby's
SPAR Group, Inc.
Total System Services, Inc.
TTEC Holdings, Inc.
Viad Corp

SIC 79

Bowl America Incorporated
Boyd Gaming Corporation
Canterbury Park Holding Corporation
Cedar Fair, L.P.
Century Casinos, Inc.
Churchill Downs Incorporated
Dover Downs Gaming & Entertainment, Inc.
Dover Motorsports, Inc.
Golden Entertainment, Inc.
International Speedway Corporation
Las Vegas Sands Corp.
MGM Resorts International
Monarch Casino & Resort, Inc.
Nevada Gold & Casinos, Inc.
Six Flags Entertainment Corporation

Speedway Motorsports, Inc.
Vail Resorts, Inc.
Wilhelmina International, Inc.
Wynn Resorts, Limited

Grand Canyon Education, Inc.
Huron Consulting Group Inc.
ICF International, Inc.
IQVIA Holdings Inc.
K12 Inc.

MEDNAX, Inc.
National HealthCare Corporation
Psychemedics Corporation
Quest Diagnostics Incorporated
RadNet, Inc.
Select Medical Holdings Corporation
The Ensign Group, Inc.
Tivity Health, Inc.
U.S. Physical Therapy, Inc.
Universal Health Services, Inc.

SIC 799

Boyd Gaming Corporation
Cedar Fair, L.P.
Century Casinos, Inc.
Dover Downs Gaming & Entertainment, Inc.
Golden Entertainment, Inc.
Las Vegas Sands Corp.
MGM Resorts International
Monarch Casino & Resort, Inc.
Nevada Gold & Casinos, Inc.
Six Flags Entertainment Corporation
Vail Resorts, Inc.
Wynn Resorts, Limited

Laboratory Corporation of America Holdings
LHC Group, Inc.
LifePoint Health, Inc.
Magellan Health, Inc.
MAXIMUS, Inc.
MEDNAX, Inc.
Mistras Group, Inc.
National American University Holdings, Inc.
National HealthCare Corporation
Navigant Consulting, Inc.
NV5 Global, Inc.
Paychex, Inc.
PRGX Global, Inc.
Psychemedics Corporation
Quest Diagnostics Incorporated
RadNet, Inc.
Resources Connection, Inc.
Select Medical Holdings Corporation
Strayer Education, Inc.
Tetra Tech, Inc.
The Ensign Group, Inc.
The Hackett Group, Inc.
Tivity Health, Inc.
U.S. Physical Therapy, Inc.
Universal Health Services, Inc.
Willdan Group, Inc.

SIC 807

Digirad Corporation
Fonar Corporation
Psychemedics Corporation
Quest Diagnostics Incorporated
RadNet, Inc.

SIC 8

Acadia Healthcare Company, Inc.
Addus HomeCare Corporation
Adtalem Global Education Inc.
American Public Education, Inc.
American Shared Hospital Services
Argan, Inc.
BioTelemetry, Inc.
Bright Horizons Family Solutions Inc.
Capella Education Company
CRA International, Inc.
DaVita Inc.
Digirad Corporation
DLH Holdings Corp.
Ecology & Environment, Inc.
Encompass Health Corporation
Envision Healthcare Corporation
Exponent, Inc.
Fonar Corporation
Forrester Research, Inc.
Franklin Covey Co.
Gartner, Inc.
GP Strategies Corporation

SIC 80

Acadia Healthcare Company, Inc.
Addus HomeCare Corporation
American Shared Hospital Services
BioTelemetry, Inc.
DaVita Inc.
Digirad Corporation
DLH Holdings Corp.
Encompass Health Corporation
Envision Healthcare Corporation
Fonar Corporation
LHC Group, Inc.
LifePoint Health, Inc.

SIC 809

American Shared Hospital Services
BioTelemetry, Inc.
DaVita Inc.
DLH Holdings Corp.
Tivity Health, Inc.

SIC 82

Adtalem Global Education Inc.
American Public Education, Inc.
Capella Education Company
Franklin Covey Co.
GP Strategies Corporation
Grand Canyon Education, Inc.
K12 Inc.
National American University Holdings, Inc.
Strayer Education, Inc.

SIC 87

Argan, Inc.
Ecology & Environment, Inc.
Exponent, Inc.
Forrester Research, Inc.
Gartner, Inc.
Huron Consulting Group Inc.
ICF International, Inc.
IQVIA Holdings Inc.

Magellan Health, Inc.
MAXIMUS, Inc.
Mistras Group, Inc.
Navigant Consulting, Inc.
NV5 Global, Inc.
Paychex, Inc.
PRGX Global, Inc.
Resources Connection,
Inc.
Tetra Tech, Inc.
The Hackett Group, Inc.
Willdan Group, Inc.

SIC 871

Argan, Inc.
Ecology & Environment,
Inc.
Mistras Group, Inc.
NV5 Global, Inc.
Tetra Tech, Inc.
Willdan Group, Inc.

SIC 874

Exponent, Inc.
Huron Consulting Group
Inc.
ICF International, Inc.
Magellan Health, Inc.
MAXIMUS, Inc.
Navigant Consulting, Inc.
The Hackett Group, Inc.

SIC 8742

Exponent, Inc.
Huron Consulting Group
Inc.
ICF International, Inc.
Navigant Consulting, Inc.
The Hackett Group, Inc.

Appendix B:

SIC Codes in which Companies (Main Set) are Included

Appendix B is a list of the SIC codes in which each of the companies in the Main Set of companies are included in the *2018 Valuation Handbook – U.S. Industry Cost of Capital* (data through June 2018).

1-800-FLOWERS.COM, Inc.	FLWS	5	59	596					
1st Constitution Bancorp	FCCY	6	60	602					
1st Source Corporation	SRCE	6	60	602					
A. O. Smith Corporation	AOS	3	36						
A.H. Belo Corporation	AHC	2	27						
AAON, Inc.	AAON	3	35						
AAR Corp.	AIR	5	50	508					
Abaxis, Inc.	ABAX	3	38	384	3845				
AbbVie Inc.	ABBV	2	28	283	2836				
Abercrombie & Fitch Co.	ANF	5	56	565					
ABIOMED, Inc.	ABMD	3	38	384	3841				
Acadia Healthcare Company, Inc.	ACHC	8	80						
Acadia Realty Trust	AKR	6	67		6798				
Access National Corporation	ANCX	6	60	602					
ACCO Brands Corporation	ACCO	2	27						
Aceto Corporation	ACET	5	51						
ACI Worldwide, Inc.	ACIW	7	73	737					
Acme United Corporation	ACU	3	34	342					
ACNB Corporation	ACNB	6	60	602					
Activision Blizzard, Inc.	ATVI	7	73	737	7372				
Actuant Corporation	ATU	3							
Acuity Brands, Inc.	AYI	3	36						
Acxiom Corporation	ACXM	7	73	737	7374				
Adams Resources & Energy, Inc.	AE	5	51	517					
Addus HomeCare Corporation	ADUS	8	80						
ADDvantage Technologies Group, Inc.	AEY	5	50	506					
Adobe Systems Incorporated	ADBE	7	73	737	7372				
Adtalem Global Education Inc.	ATGE	8	82						
ADTRAN, Inc.	ADTN	3	36	366					
Advance Auto Parts, Inc.	AAP	5	55						
Advanced Energy Industries, Inc.	AEIS	3	36	367	3679				
Aerojet Rocketdyne Holdings, Inc.	AJRD	3	37						
AeroVironment, Inc.	AVAV	3	37	372					
Aetna Inc.	AET	6	63	632	6324				
Affiliated Managers Group, Inc.	AMG	6	62	628					
Aflac Incorporated	AFL	6	63	632					
AGCO Corporation	AGCO	3	35						
Agree Realty Corporation	ADC	6	67		6798				
Air Lease Corporation	AL	7	73						
Air Products and Chemicals, Inc.	APD	2	28	281					
Air Transport Services Group, Inc.	ATSG	4							
AirXpanders, Inc.	AXP	6	61						
Akamai Technologies, Inc.	AKAM	7	73	737					
Akorn, Inc.	AKRX	2	28	283	2834				
Alamo Group Inc.	ALG	3	35						
Alaska Air Group, Inc.	ALK	4	45	451	4512				
Alaska Communications Systems Group, Inc.	ALSK	4	48	481	4813				
Albemarle Corporation	ALB	2	28						
Alexander's, Inc.	ALX	6	67		6798				
Alexandria Real Estate Equities, Inc.	ARE	6	67		6798				
Alexion Pharmaceuticals, Inc.	ALXN	2	28	283	2836				
Alico, Inc.	ALCO	1							
Align Technology, Inc.	ALGN	3	38	384					
Alleghany Corporation	Y	6	63	633					
Allegiant Travel Company	ALGT	4	45	451	4512				
ALLETE, Inc.	ALE	4	49	493					
Alliance Resource Partners, L.P.	ARLP	1							
AllianceBernstein Holding L.P.	AB	6	67						
Alliant Energy Corporation	LNT	4	49	493					
Allied Motion Technologies Inc.	AMOT	3	36	362	3621				
Allison Transmission Holdings, Inc.	ALSN	3	37	371	3714				
Alphabet Inc.	GOOGL	7	73	737					
Altisource Asset Management Corporation	AAMC	6	65						
Altra Industrial Motion Corp.	AIMC	3	35	356					
Altria Group, Inc.	MO	2							
Amazon.com, Inc.	AMZN	5	59	596					
AMB Financial Corp.	3AMFC	6	60	602					
AMC Networks Inc.	AMCX	4	48	483	4833				
AMCON Distributing Company	DIT	5	51						
AMERCO	UHAL	7							
Ameren Corporation	AEE	4	49	493					
Ameresco, Inc.	AMRC	1	16						
America First Multifamily Investors, L.P.	ATAX	6							
American Airlines Group Inc.	AAL	4	45	451	4512				
American Assets Trust, Inc.	AAT	6	67		6798				
American Axle & Manufacturing Holdings, Inc.	AXL	3	37	371	3714				
American Campus Communities, Inc.	ACC	6	67		6798				
American Eagle Outfitters, Inc.	AEO	5	56						
American Electric Power Company, Inc.	AEP	4	49	491					
American Equity Investment Life Holding Company	AEL	6	63	631					
American Financial Group, Inc.	AFG	6	63						
American International Group, Inc.	AIG	6	63						
American National Bankshares Inc.	AMNB	6	60	602					
American National Insurance Company	ANAT	6	63						
American Outdoor Brands Corporation	AOBC	3	34						
American Public Education, Inc.	APEI	8	82						
American River Bankshares	AMRB	6	60	602					
American Shared Hospital Services	AMS	8	80	809					
American Software, Inc.	AMSWA	7	73	737	7372				
American States Water Company	AWR	4	49	494					
American Tower Corporation (REIT)	AMT	6	67		6798				
American Vanguard Corporation	AVD	2	28	287					
American Water Works Company, Inc.	AWK	4	49	494					
American Woodmark Corporation	AMWD	2	24						
AmeriGas Partners, L.P.	APU	5	59						
Ameriprise Financial, Inc.	AMP	6	62	621					
Ameris Bancorp	ABCB	6	60	602					
Amerisafe, Inc.	AMSF	6	63	633					
AmeriServ Financial, Inc.	ASRV	6	60	602					
AmerisourceBergen Corporation	ABC	5	51	512					
Ames National Corporation	ATLO	6	60	602					
AMETEK, Inc.	AME	3							
Amgen Inc.	AMGN	2	28	283	2836				
Amkor Technology, Inc.	AMKR	3	36	367	3674				
AMN Healthcare Services, Inc.	AMN	7	73	736					
Amphenol Corporation	APH	3	36	367					
AmTrust Financial Services, Inc.	AFSI	6	63						
Analog Devices, Inc.	ADI	3	36	367	3674				
Analogic Corporation	ALOG	3	38	384	3845				
Anchor Bancorp	ANCB	6	60	603	6036				
ANI Pharmaceuticals, Inc.	ANIP	2	28	283	2834				
Anika Therapeutics, Inc.	ANIK	2	28	283	2836				
Anixter International Inc.	AXE	5	50	506					

Annaly Capital Management, Inc.	NLY	6	67		6798
ANSYS, Inc.	ANSS	7	73	737	7372
Anthem, Inc.	ANTM	6	63	632	6324
Anworth Mortgage Asset Corporation	ANH	6	67		6798
Apartment Investment and Management Company	AIV	6	67		6798
Apogee Enterprises, Inc.	APOG	3			
Apollo Commercial Real Estate Finance, Inc.	ARI	6	67		6798
Apollo Global Management, LLC	APO	6	62	628	
Apollo Investment Corporation	AINV	6	67		
Apple Inc.	AAPL	3	36	366	3663
Applied Industrial Technologies, Inc.	AIT	5	50	508	
Applied Materials, Inc.	AMAT	3	35	355	3559
AptarGroup, Inc.	ATR	3	30	308	
Aqua America, Inc.	WTR	4	49	494	
ARC Document Solutions, Inc.	ARC	7	73	738	7389
ArcBest Corporation	ARCB	4	42		4213
Archer-Daniels-Midland Company	ADM	2	20		
Ares Capital Corporation	ARCC	6	67		
Ares Commercial Real Estate Corporation	ACRE	6	67		6798
Argan, Inc.	AGX	8	87	871	
Ark Restaurants Corp.	ARKR	5	58		5812
Armada Hoffer Properties, Inc.	AHH	6	67		6798
Armstrong World Industries, Inc.	AWI	3	32		
Arotech Corporation	ARTX	3	36	369	
Arrow Electronics, Inc.	ARW	5	50		
Arrow Financial Corporation	AROW	6	60	602	
Artesian Resources Corporation	ARTNA	4	49	494	
Arthur J. Gallagher & Co.	AJG	6	64		
Artisan Partners Asset Management Inc.	APAM	6	62	628	
Art's-Way Manufacturing Co., Inc.	ARTW	3	35		
Asbury Automotive Group, Inc.	ABG	5	55		
ASGN Incorporated	ASGN	7	73	736	7363
Ashland Global Holdings Inc.	ASH	2	28		
Aspen Technology, Inc.	AZPN	7	73	737	7372
Associated Banc-Corp	ASB	6	60	602	
Assurant, Inc.	AIZ	6	63		
Astec Industries, Inc.	ASTE	3	35	353	
Astronics Corporation	ATRO	3	36		
AstroNova, Inc.	ALOT	3			
AT&T Inc.	T	4	48		
athenahealth, Inc.	ATHN	7	73	737	
Atlantic American Corporation	AAME	6	63		
Atlas Air Worldwide Holdings, Inc.	AAWW	4	45		
Atmos Energy Corporation	ATO	4	49	492	4924
ATN International, Inc.	ATNI	4	48	481	
Atrion Corporation	ATRI	3	38	384	3841
Auburn National Bancorporation, Inc.	AUBN	6	60	602	
Autoliv, Inc.	ALV	3	37	371	3714
AutoNation, Inc.	AN	5	55		
AV Homes, Inc.	AVHI	1	15		
AvalonBay Communities, Inc.	AVB	6	67		6798
Avery Dennison Corporation	AVY	2	26	267	
Avista Corporation	AVA	4	49	493	
Avnet, Inc.	AVT	5	50	506	
AVX Corporation	AVX	3	36	367	
Aware, Inc.	AWRE	7	73	737	7372

Axcelis Technologies, Inc.	ACLS	3	35	355	3559
Axon Enterprise, Inc.	AAXN	3	34		
AXT, Inc.	AXTI	3	36	367	3674
AZZ Inc.	AZZ	3			
B&G Foods, Inc.	BGS	2	20	203	
Badger Meter, Inc.	BMI	3	38	382	
Balchem Corporation	BCPC	2	28	283	2834
Baldwin & Lyons, Inc.	BWINB	6	63	633	
Ball Corporation	BLL	3	34		
Banc of California, Inc.	BANC	6	60	603	6035
BancFirst Corporation	BANF	6	60	602	
Bancorp Of New Jersey, Inc.	BKJ	6	60	602	
BancorpSouth Bank	BXS	6	60	602	
Bank of America Corporation	BAC	6	60	602	
Bank of Commerce Holdings	BOCH	6	60	602	
Bank of Hawaii Corporation	BOH	6	60	602	
Bank of Marin Bancorp	BMRC	6	60	602	
Bank of South Carolina Corporation	BKSC	6	60	602	
Bank of the James Financial Group, Inc.	BOTJ	6	60	602	
Bank OZK	OZRK	6	60	602	
BankFinancial Corporation	BFIN	6	60	603	6036
BankUnited, Inc.	BKU	6	60	602	
Bankwell Financial Group, Inc.	BWFG	6	60	602	
Banner Corporation	BANR	6	60	602	
Bar Harbor Bankshares	BHB	6	60	602	
Barnes Group Inc.	B	3			
Barrett Business Services, Inc.	BBSI	7	73	736	7363
Bassett Furniture Industries, Incorporated	BSET	2	25	251	
Baxter International Inc.	BAX	2	28	283	2834
BayCom Corp.	BCML	6	60	602	
BB&T Corporation	BBT	6	60	602	
BBX Capital Corporation	BBX	6	60	603	6035
BCB Bancorp, Inc.	BCBP	6	60	602	
Beacon Roofing Supply, Inc.	BECN	5	50		
Beasley Broadcast Group, Inc.	BBGI	4	48	483	4832
Beazer Homes USA, Inc.	BZH	1	15		
Becton, Dickinson and Company	BDX	3	38		
Bed Bath & Beyond Inc.	BBBY	5	57		
Belden Inc.	BDC	3	36	367	
Bemis Company, Inc.	BMS	2	26	267	
Benchmark Electronics, Inc.	BHE	3	36	367	3672
Beneficial Bancorp, Inc.	BNCL	6	60	603	6035
Berkshire Hills Bancorp, Inc.	BHLB	6	60	602	
Best Buy Co., Inc.	BBY	5	57		
BGC Partners, Inc.	BGCP	6			
Big 5 Sporting Goods Corporation	BGFV	5	59	594	
Big Lots, Inc.	BIG	5	53	533	
Biogen Inc.	BIIB	2	28	283	2836
Bio-Rad Laboratories, Inc.	BIO	3	38	382	3826
BioSpecifics Technologies Corp.	BSTC	2	28	283	2834
Bio-Techne Corporation	TECH	2	28	283	
BioTelemetry, Inc.	BEAT	8	80	809	
BJ's Restaurants, Inc.	BJRI	5	58		5812
BK Technologies, Inc.	BKTI	3	36	366	3663
Black Hills Corporation	BKH	4	49		
Blackbaud, Inc.	BLKB	7	73	737	
BlackRock Capital Investment Corporation	BKCC	6	67		
BlackRock, Inc.	BLK	6	62	628	

Blackstone Mortgage Trust, Inc.	BXMT	6	67		6798
Bloomin' Brands, Inc.	BLMN	5	58		5812
BlueLinx Holdings Inc.	BXC	5	50		
Boardwalk Pipeline Partners, LP	BWP	4	49	492	4922
BofI Holding, Inc.	BOFI	6	60	603	6035
Boise Cascade Company	BCC	5	50		
BOK Financial Corporation	BOKF	6	60	602	
Booking Holdings Inc.	BKNG	7	73	737	
Booz Allen Hamilton Holding Corporation	BAH	7	73	737	
BorgWarner Inc.	BWA	3	37	371	3714
Boston Private Financial Holdings, Inc.	BPFH	6	60	602	
Boston Properties, Inc.	BXP	6	67		6798
Bowl America Incorporated	BWLA	7	79		
Boyd Gaming Corporation	BYD	7	79	799	
BP Prudhoe Bay Royalty Trust	BPT	6	67		
Brandywine Realty Trust	BDN	6	67		6798
Bridge Bancorp, Inc.	BDGE	6	60	602	
Bridgford Foods Corporation	BRID	2	20	201	
Briggs & Stratton Corporation	BGG	3	35		
Bright Horizons Family Solutions Inc.	BFAM	8			
Brinker International, Inc.	EAT	5	58		5812
Bristol-Myers Squibb Company	BMJ	2	28	283	2834
Broadcom Inc.	AVGO	3	36	367	3674
Broadridge Financial Solutions, Inc.	BR	7	73	737	7373
Broadway Financial Corporation	BYFC	6	60	603	6035
Brookline Bancorp, Inc.	BRKL	6	60	603	6035
Brooks Automation, Inc.	BRKS	3	35	355	3559
Brown & Brown, Inc.	BRO	6	64		
Brown-Forman Corporation	BF.B	2	20	208	
Bruker Corporation	BRKR	3	38	382	3826
Brunswick Corporation	BC	3			
Bryn Mawr Bank Corporation	BMTC	6	60	602	
BSB Bancorp, Inc.	BLMT	6	60	603	6035
Buckeye Partners, L.P.	BPL	4	46		
Build-A-Bear Workshop, Inc.	BBW	5	59	594	
Builders FirstSource, Inc.	BLDR	2	24		
Bumrungrad Hospital Public Company Limited	BH	5	58		5812
BWX Technologies, Inc.	BWXT	3	35	355	3559
C&F Financial Corporation	CFFI	6	60	602	
C.H. Robinson Worldwide, Inc.	CHRW	4			
CA, Inc.	CA	7	73	737	7372
Cabot Corporation	CBT	2	28	289	
Cabot Microelectronics Corporation	CCMP	2	28	289	
CACI International Inc	CACI	7	73	737	7373
Cadence Design Systems, Inc.	CDNS	7	73	737	7372
CalAmp Corp.	CAMP	3	36	366	3663
Caleres, Inc.	CAL	3	31		
California Water Service Group	CWT	4	49	494	
Callaway Golf Company	ELY	3	39	394	
Cal-Maine Foods, Inc.	CALM	2	20		
Cambrex Corporation	CBM	2	28	283	
Cambridge Bancorp	CATC	6	60	602	
Camden National Corporation	CAC	6	60	602	
Camden Property Trust	CPT	6	67		6798
Campbell Soup Company	CPB	2	20		
Cantel Medical Corp.	CMD	3			
Canterbury Park Holding Corporation	CPHC	7	79		

Capella Education Company	CPLA	8	82		
Capital City Bank Group, Inc.	CCBG	6	60	602	
Capital One Financial Corporation	COF	6			
Capital Southwest Corporation	CSWC	6	67		
Capitol Federal Financial, Inc.	CFFN	6	60	603	6035
Cardinal Health, Inc.	CAH	5	51	512	
CarMax, Inc.	KMX	5	55		
Carolina Trust BancShares, Inc.	CART	6	60	602	
Carpenter Technology Corporation	CRS	3	33	331	
Carriage Services, Inc.	CSV	7			
Carter's, Inc.	CRI	2	23		
Casey's General Stores, Inc.	CASY	5	54	541	
Cass Information Systems, Inc.	CASS	7	73	738	7389
Caterpillar Inc.	CAT	3			
Cathay General Bancorp	CATY	6	60	602	
Cavco Industries, Inc.	CVCO	2	24		
CB Financial Services, Inc.	CBFV	6	60	602	
Cboe Global Markets, Inc.	CBOE	6	62		
CBRE Group, Inc.	CBRE	6	65		
CBS Corporation	CBS	4	48		
CDW Corporation	CDW	5	50	504	5045
Cedar Fair, L.P.	FUN	7	79	799	
Celanese Corporation	CE	2	28		
Celgene Corporation	CELG	2	28	283	2834
Cemtrex, Inc.	CETX	3			
Centene Corporation	CNC	6	63	632	6324
CenterPoint Energy, Inc.	CNP	4	49		
CenterState Bank Corporation	CSFL	6	60	602	
Central Federal Corporation	CFBK	6	60	603	6035
Central Garden & Pet Company	CENTA	5	51		
Central Pacific Financial Corp.	CPF	6	60	602	
Central Valley Community Bancorp	CVCY	6	60	602	
Century Bancorp, Inc.	CNBKA	6	60	602	
Century Casinos, Inc.	CNTY	7	79	799	
CenturyLink, Inc.	CTL	4	48	481	4813
Cerner Corporation	CERN	7	73	737	7373
CEVA, Inc.	CEVA	6	67		6794
CF Industries Holdings, Inc.	CF	2	28	287	
Chart Industries, Inc.	GTLS	3	34		
Charter Communications, Inc.	CHTR	4	48		
Charter Financial Corporation	CHFN	6	60	603	6035
Chase Corporation	CCF	2	28	289	
Chatham Lodging Trust	CLDT	6	67		6798
Chemical Financial Corporation	CHFC	6	60	602	
Chemung Financial Corporation	CHMG	6	60	602	
Chesapeake Lodging Trust	CHSP	6	67		6798
Chesapeake Utilities Corporation	CPK	4	49	492	
Chevron Corporation	CVX	2	29	291	
Chicago Rivet & Machine Co.	CVR	3	34		
Chico's FAS, Inc.	CHS	5	56		
China Automotive Systems, Inc.	CAAS	3	37	371	3714
China HGS Real Estate Inc.	HGSH	6	65		
China Recycling Energy Corporation	CREG	3	36	362	
Chipotle Mexican Grill, Inc.	CMG	5	58		5812
Church & Dwight Co., Inc.	CHD	2	28	284	
Churchill Downs Incorporated	CHDN	7	79		
Chuy's Holdings, Inc.	CHUY	5	58		5812
Ciena Corporation	CIEN	3	36	366	
Cigna Corporation	CI	6	63	632	6324
Cincinnati Financial Corporation	CINF	6	63	633	

Cinemark Holdings, Inc.	CNK	7			
Cintas Corporation	CTAS	2	23		
CIRCOR International, Inc.	CIR	3	34	349	
Cirrus Logic, Inc.	CRUS	3	36	367	3674
Cisco Systems, Inc.	CSCO	3	35	357	
CIT Group Inc.	CIT	6	61		
Citi Trends, Inc.	CTRN	5	56	565	
Citigroup Inc.	C	6			
Citizens & Northern Corporation	CZNC	6	60	602	
Citizens Community Bancorp, Inc.	CZWI	6	60	603	6035
Citizens Financial Services Inc.	3CZFS	6	60	602	
Citizens First Corporation	CZFC	6	60	602	
Citizens Holding Company	CIZN	6	60	602	
Citrix Systems, Inc.	CTXS	7	73	737	7372
City Holding Company	CHCO	6	60	602	
Civista Bancshares, Inc.	CIVB	6	60	602	
Clean Harbors, Inc.	CLH	4	49	495	
Clearfield, Inc.	CLFD	3	36	367	3679
ClearOne, Inc.	CLRO	3	36	366	3663
Clearwater Paper Corporation	CLW	2	26		
CME Group Inc.	CME	6	62		
CMS Energy Corporation	CMS	4	49		
CNA Financial Corporation	CNA	6	63	633	
CNB Financial Corporation	CCNE	6	60	602	
CNO Financial Group, Inc.	CNO	6	63	632	
CoBiz Financial Inc.	COBZ	6	60	602	
Coca-Cola Bottling Co. Consolidated	COKE	2	20	208	2086
Coda Octopus Group, Inc.	CODA	3	38		
Codorus Valley Bancorp, Inc.	CVLY	6	60	602	
Coffee Holding Co., Inc.	JVA	5	51	514	
Cogent Communications Holdings, Inc.	CCOI	4	48	481	4813
Cognex Corporation	CGNX	3	38	382	3823
Cognizant Technology Solutions Corporation	CTSH	7	73	737	
Cohen & Steers, Inc.	CNS	6	62	628	
Coherent, Inc.	COHR	3	38	382	3826
Cohu, Inc.	COHU	3	38	382	3825
Colfax Corporation	CFX	3	35		
Colgate-Palmolive Company	CL	2	28	284	
Collectors Universe Inc.	CLCT	7	73	738	7389
Colony Bankcorp, Inc.	CBAN	6	60	602	
Colony Capital, Inc.	CLNY	6	67		6798
Columbia Banking System, Inc.	COLB	6	60	602	
Columbia Sportswear Company	COLM	2	23		
Columbus McKinnon Corporation	CMCO	3	35	353	
Comerica Incorporated	CMA	6	60	602	
Comfort Systems USA, Inc.	FIX	1			
Command Center, Inc.	CCNI	7	73	736	7363
Commerce Bancshares, Inc.	CBSH	6	60	602	
Commercial Vehicle Group, Inc.	CVGI	3	37	371	3714
Community Bank System, Inc.	CBU	6	60	602	
Community Bankers Trust Corporation	ESXB	6	60	602	
Community Trust Bancorp, Inc.	CTBI	6	60	602	
Community West Bancshares	CWBC	6	60	602	
Commvault Systems, Inc.	CVLT	7	73	737	
Compass Minerals International, Inc.	CMP	1	14		
CompX International Inc.	CIX	3	34	342	
Comtech Telecommunications Corp.	CMTL	3	36	366	3663

Conagra Brands, Inc.	CAG	2	20		
CONMED Corporation	CNMD	3	38	384	3845
Connecticut Water Service, Inc.	CTWS	4	49	494	
ConnectOne Bancorp, Inc.	CNOB	6	60	602	
Conn's, Inc.	CONN	5	57		
ConocoPhillips	COP	1	13	131	
Consolidated Communications Holdings, Inc.	CNSL	4	48	481	4813
Consolidated Edison, Inc.	ED	4	49		
Consolidated-Tomoka Land Co.	CTO	6	65		
Constellation Brands, Inc.	STZ	2	20	208	
Continental Materials Corporation	CUO	3			
Continental Resources, Inc.	CLR	1	13	131	
Convergys Corporation	CVG	7	73	738	7389
Cooper Tire & Rubber Company	CTB	3	30		
Cooper-Standard Holdings Inc.	CPS	3	37	371	3714
Copart, Inc.	CPRT	5	50		
Core Molding Technologies, Inc.	CMT	3	30	308	
CoreCivic, Inc.	CXW	6	67		6798
CoreLogic, Inc.	CLGX	7	73	737	7374
Core-Mark Holding Company, Inc.	CORE	5	51		
CorEnergy Infrastructure Trust, Inc.	CORR	6	67		6798
CoreSite Realty Corporation	COR	6	67		6798
Corning Incorporated	GLW	3			
Corporate Office Properties Trust	OFC	6	67		6798
CorVel Corporation	CRVL	6	64		
CoStar Group, Inc.	CSGP	7	73	737	
Costco Wholesale Corporation	COST	5	53		
Coty Inc.	COTY	2	28	284	
Cousins Properties Incorporated	CUZ	6	67		6798
Covanta Holding Corporation	CVA	4	49	495	
Covenant Transportation Group, Inc.	CVTI	4	42		4213
Cowen Inc.	COWN	6	62	628	
CPS Technologies Corporation	CPSH	3	32		
CRA International, Inc.	CRAI	8			
Cracker Barrel Old Country Store, Inc.	CBRL	5	58		5812
Craft Brew Alliance, Inc.	BREW	2	20	208	
Crane Co.	CR	3			
Crawford & Company	CRD.A	6	64		
Credit Acceptance Corporation	CACC	6	61	614	
Cree, Inc.	CREE	3	36	367	3674
Cross Timbers Royalty Trust	CRT	6	67		
CrossAmerica Partners LP	CAPL	5	51	517	
Crown Castle International Corp. (REIT)	CCI	6	67		6798
Crown Crafts, Inc.	CRWS	2			
Crown Holdings, Inc.	CCK	3	34		
CSG Systems International, Inc.	CSGS	7	73	737	7374
CSP Inc.	CSPI	7	73	737	7373
CSS Industries, Inc.	CSS	2	26	267	
CSX Corporation	CSX	4	40		
CTI Industries Corporation	CTIB	3	30		
CTS Corporation	CTS	3	36	367	
CubeSmart	CUBE	6	67		6798
Cullen/Frost Bankers, Inc.	CFR	6	60	602	
Curtiss-Wright Corporation	CW	3			
Customers Bancorp, Inc.	CUBI	6	60	602	
CVB Financial Corp.	CVBF	6	60	602	
CVD Equipment Corporation	CVV	3	35	355	3559
CVR Energy, Inc.	CVI	2	29	291	

CVR Partners, LP	UAN	2	28	287	
CVR Refining, LP	CVRR	2	29	291	
CVS Health Corporation	CVS	5	59		
Cynergistek, Inc.	CTEK	7	73	737	7374
CYS Investments, Inc.	CYS	6	67		6798
D.R. Horton, Inc.	DHI	1	15		
Daktronics, Inc.	DAKT	3	39		
Dana Incorporated	DAN	3	37	371	3714
Danaher Corporation	DHR	3	38		
Darden Restaurants, Inc.	DRI	5	58		5812
Darling Ingredients Inc.	DAR	2	20		
Data I/O Corporation	DAIO	3	38	382	3825
DaVita Inc.	DVA	8	80	809	
DCP Midstream, LP	DCP	1	13	131	
DCT Industrial Trust Inc.	DCT	6	67		6798
Dean Foods Company	DF	2	20		
Deere & Company	DE	3	35		
Del Frisco's Restaurant Group, Inc.	DFRG	5	58		5812
Delek Logistics Partners, LP	DKL	5	51	517	
Delek US Holdings, Inc.	DK	2	29	291	
Delta Air Lines, Inc.	DAL	4	45	451	4512
Delta Apparel, Inc.	DLA	2	23		
Deluxe Corporation	DLX	2	27		
Denny's Corporation	DENN	5	58		5812
DHI Group, Inc.	DHX	7	73	736	
Diamond Hill Investment Group, Inc.	DHIL	6	62	628	
Diamond Offshore Drilling, Inc.	DO	1	13		
Diamondback Energy, Inc.	FANG	1	13	131	
DiamondRock Hospitality Company	DRH	6	67		6798
Dick's Sporting Goods, Inc.	DKS	5	59	594	
Digi International Inc.	DGII	3	35	357	
Digirad Corporation	DRAD	8	80	807	
Digital Realty Trust, Inc.	DLR	6	67		6798
Dillard's, Inc.	DDS	5	53		
Dime Community Bancshares, Inc.	DCOM	6	60	603	6035
Diodes Incorporated	DIOD	3	36	367	3674
Discover Financial Services	DFS	6	61	614	
Discovery, Inc.	DISCA	4	48		
DISH Network Corporation	DISH	4	48		
DLH Holdings Corp.	DLHC	8	80	809	
DNB Financial Corporation	DNBF	6	60	602	
Dolby Laboratories, Inc.	DLB	6	67		6794
Dollar General Corporation	DG	5	53	533	
Dollar Tree, Inc.	DLTR	5	53	533	
Dominion Energy, Inc.	D	4	49	491	
Domtar Corporation	UFS	2	26	262	
Donaldson Company, Inc.	DCI	3			
Donegal Group Inc.	DGICA	6	63	633	
Dorchester Minerals, L.P.	DMLP	6	67		
Dorman Products, Inc.	DORM	3	37	371	3714
Douglas Dynamics, Inc.	PLOW	3			
Douglas Emmett, Inc.	DEI	6	67		6798
Dover Corporation	DOV	3	35		
Dover Downs Gaming & Entertainment, Inc.	DDE	7	79	799	
Dover Motorsports, Inc.	DVD	7	79		
DowDuPont Inc.	DWDP	2	28		
DPS Resources Berhad	DPS	2	20	208	2086
Dril-Quip, Inc.	DRQ	3	35	353	3533
DSW Inc.	DSW	5	56		

DTE Energy Company	DTE	4	49	493	
Ducommun Incorporated	DCO	3	37	372	
Duke Energy Corporation	DUK	4	49	493	
Duke Realty Corporation	DRE	6	67		6798
Dunkin' Brands Group, Inc.	DNKN	5	58		5812
DXC Technology Company	DXC	7	73	737	
DXP Enterprises, Inc.	DXPE	5	50	508	
Dycom Industries, Inc.	DY	1	16	162	
E*TRADE Financial Corporation	ETFC	6	62	621	
Eagle Bancorp Montana, Inc.	EBMT	6	60	603	6035
Eagle Bancorp, Inc.	EGBN	6	60	602	
Eagle Materials Inc.	EXP	3	32		
East West Bancorp, Inc.	EWBC	6	60	602	
EastGroup Properties, Inc.	EGP	6	67		6798
Eastman Chemical Company	EMN	2	28		
Eastman Kodak Company	KODK	3	35	357	3577
Eaton Vance Corp.	EV	6	62	628	
eBay Inc.	EBAY	7	73	737	
Ebix, Inc.	EBIX	7	73	737	7372
Echo Global Logistics, Inc.	ECHO	4	47	473	
EchoStar Corporation	SATS	3	36	366	3663
Ecology & Environment, Inc.	EEL	8	87	871	
Edgewater Technology, Inc.	EDGW	7	73	737	
Edison International	EIX	4	49	491	
Education Realty Trust, Inc.	EDR	6	67		6798
Educational Development Corporation	EDUC	5	51		
Edwards Lifesciences Corporation	EW	3	38	384	3842
El Paso Electric Company	EE	4	49	491	
Electromed, Inc.	ELMD	3	38	384	3845
Electronic Arts Inc.	EA	7	73	737	7372
Electronics for Imaging, Inc.	EFII	3	35	357	
Electro-Sensors, Inc.	ELSE	3	38	382	3823
Eli Lilly and Company	LLY	2	28	283	2834
Ellie Mae, Inc.	ELLI	7	73	737	7372
Elmira Savings Bank	ESBK	6	60	603	6035
EMC Insurance Group Inc.	EMCI	6	63	633	
Emclaire Financial Corp.	EMCF	6	60	602	
EMCOR Group, Inc.	EME	1			
Emergent BioSolutions Inc.	EBS	2	28	283	2836
Emerson Electric Co.	EMR	3			
Emerson Radio Corp.	MSN	3	36		
Emmis Communications Corporation	EMMS	4	48	483	4832
Employers Holdings, Inc.	EIG	6	63	633	
Enanta Pharmaceuticals, Inc.	ENTA	2	28	283	2836
Enbridge Energy Partners, L.P.	EEL	4	46		
Encompass Health Corporation	EHC	8	80		
Encore Capital Group, Inc.	ECPG	6	61		
Encore Wire Corporation	WIRE	3	33		
Energy Transfer Partners, L.P.	ETP	4			
EnerSys	ENS	3	36	369	
Ennis, Inc.	EBF	2	27		
EnPro Industries, Inc.	NPO	3			
Entegris, Inc.	ENTG	3	35	355	3559
Entercom Communications Corp.	ETM	4	48	483	4832
Entergy Corporation	ETR	4	49	491	
Enterprise Bancorp, Inc.	EBTC	6	60	602	
Enterprise Financial Services Corp	EFSC	6	60	602	
Entravision Communications Corporation	EVC	4	48	483	4833
EnviroStar, Inc.	EVI	5	50	508	

Envision Healthcare Corporation	EVHC	8	80		
EOG Resources, Inc.	EOG	1	13	131	
EPAM Systems, Inc.	EPAM	7	73	737	7372
ePlus inc.	PLUS	5	50	504	5045
EPR Properties	EPR	6	67		6798
EQT Corporation	EQT	4	49	492	
EQT Midstream Partners, LP	EQM	4	49	492	4922
Equifax Inc.	EFX	7	73		
Equinix, Inc. (REIT)	EQIX	6	67		6798
Equity Commonwealth	EQC	6	67		6798
Equity LifeStyle Properties, Inc.	ELS	6	67		6798
Equity Residential	EQR	6	67		6798
Era Group Inc.	ERA	4	45		
Erie Indemnity Company	ERIE	6	64		
Escalade, Incorporated	ESCA	3	39	394	
ESCO Technologies Inc.	ESE	3			
Espey Mfg. & Electronics Corp.	ESP	3	36	367	3679
ESSA Bancorp, Inc.	ESSA	6	60	603	6036
Essex Property Trust, Inc.	ESS	6	67		6798
Esterline Technologies Corporation	ESL	3	38		
Ethan Allen Interiors Inc.	ETH	2	25	251	
Euronet Worldwide, Inc.	EEFT	6	60		
Evans Bancorp, Inc.	EVBN	6	60	602	
Evercore Inc.	EVR	6	62		
Ever-Glory International Group, Inc.	EVK	2	23		
Evergy, Inc.	EVRG	4	49	493	
Eversource Energy	ES	4	49	493	
EVERTEC, Inc.	EVTC	7	73	737	
Evolution Petroleum Corporation	EPM	1	13	131	
Evolving Systems, Inc.	EVOL	7	73	737	
Exantas Capital Corp.	XAN	6	67		6798
Exelon Corporation	EXC	4	49	491	
Expedia Group, Inc.	EXPE	4	47		
Expeditors International of Washington, Inc.	EXPD	4	47	473	
Exponent, Inc.	EXPO	8	87	874	8742
Express Scripts Holding Company	ESRX	5	59		
Express, Inc.	EXPR	5	56		
Extra Space Storage Inc.	EXR	6	67		6798
Exxon Mobil Corporation	XOM	2	29	291	
EZCORP, Inc.	EZPW	5	59		
F.N.B. Corporation	FNB	6	60	602	
F5 Networks, Inc.	FFIV	7	73	737	7373
Facebook, Inc.	FB	7	73	737	
FactSet Research Systems Inc.	FDS	7	73	737	
Fair Isaac Corporation	FICO	7	73	737	7373
Farmer Bros. Co.	FARM	2	20		
Farmers & Merchants Bancorp, Inc.	FMAO	6	60	603	6035
Farmers Capital Bank Corporation	FFKT	6	60	602	
Farmers National Banc Corp.	FMNB	6	60	602	
FARO Technologies, Inc.	FARO	3	38	382	
Fastenal Company	FAST	5	50		
Fauquier Bankshares, Inc.	FBSS	6	60	602	
FBL Financial Group, Inc.	FFG	6	63	631	
Federal Agricultural Mortgage Corporation	AGM	6	61		
Federal Realty Investment Trust	FRT	6	67		6798
Federal Signal Corporation	FSS	3	37	371	3711
Federated Investors, Inc.	FII	6	62	628	
FedEx Corporation	FDX	4	45	451	
FedNat Holding Company	FNHC	6	63	633	
Ferro Corporation	FOE	2	28		
Fidelity D & D Bancorp, Inc.	FDDB	6	60	602	
Fidelity National Financial, Inc.	FNF	6	63		
Fidelity National Information Services, Inc.	FIS	7	73	737	7374
Fidelity Southern Corporation	LION	6	60	602	
Fidus Investment Corporation	FDUS	6	67		
Fiesta Restaurant Group, Inc.	FRGI	5	58		5812
Fifth Third Bancorp	FITB	6	60	602	
Financial Engines, Inc.	FNGN	6	62	628	
Financial Institutions, Inc.	FISI	6	60	602	
Finisar Corporation	FNSR	3	35	357	3577
First American Financial Corporation	FAF	6	63		
First Bancorp	FBNC	6	60	602	
First Bancorp Indiana Inc.	3FBPI	6	60	602	
First BanCorp.	FBP	6	60	602	
First Bank	FRBA	6	60	602	
First Busey Corporation	BUSE	6	60	602	
First Business Financial Services, Inc.	FBIZ	6	60	602	
First Capital, Inc.	FCAP	6	60	603	6035
First Citizens BancShares, Inc.	FCNCA	6	60	602	
First Commonwealth Financial Corporation	FCF	6	60	602	
First Community Bancshares, Inc.	FCBC	6	60	602	
First Community Corporation	FCCO	6	60	602	
First Connecticut Bancorp, Inc.	FBNK	6	60	603	6036
First Defiance Financial Corp.	FDEF	6	60	603	6035
First Financial Bancorp.	FFBC	6	60	602	
First Financial Bankshares, Inc.	FFIN	6	60	602	
First Financial Corporation	THFF	6	60	602	
First Financial Northwest, Inc.	FFNW	6	60	602	
First Horizon National Corporation	FHN	6	60	602	
First Industrial Realty Trust, Inc.	FR	6	67		6798
First Internet Bancorp	INBK	6	60	602	
First Interstate BancSystem, Inc.	FIBK	6	60	602	
First Merchants Corporation	FRME	6	60	602	
First Mid-Illinois Bancshares, Inc.	FMBH	6	60	602	
First Midwest Bancorp, Inc.	FMBI	6	60	602	
First Republic Bank	FRC	6	60	602	
First Savings Financial Group, Inc.	FSFG	6	60	603	6035
First Solar, Inc.	FSLR	3	36	367	3674
First United Corporation	FUNC	6	60	602	
First US Bancshares, Inc.	FUSB	6	60	602	
FirstCash, Inc.	FCFS	5	59		
Fiserv, Inc.	FISV	7	73	737	7374
Five Below, Inc.	FIVE	5	53	533	
Flagstar Bancorp, Inc.	FBC	6	60	603	6035
Flanigan's Enterprises, Inc.	BDL	5	58		5812
FleetCor Technologies, Inc.	FLT	7	73	737	7374
Flexible Solutions International Inc.	FSI	2	28	281	
Flexsteel Industries, Inc.	FLXS	2	25	251	
FLIR Systems, Inc.	FLIR	3	38		
Flotek Industries, Inc.	FTK	2	28	289	
Flowers Foods, Inc.	FLO	2	20		
Flowerserve Corporation	FLS	3			
Flushing Financial Corporation	FFIC	6	60	603	6035
FMC Corporation	FMC	2	28	287	
FNB Bancorp	FNBB	6	60	602	
FNCB Bancorp, Inc.	FNCB	6	60	602	
Fonar Corporation	FONR	8	80	807	

Foot Locker, Inc.	FL	5	56		
Ford Motor Company	F	3	37	371	3711
Forest City Realty Trust, Inc.	FCE.A	6	67		6798
Forrester Research, Inc.	FORR	8	87		
Fortinet, Inc.	FTNT	3	35	357	3577
Forum Energy Technologies, Inc.	FET	3	35	353	3533
Forward Air Corporation	FWRD	4	42		
Fossil Group, Inc.	FOSL	3	38		
Francesca's Holdings Corporation	FRAN	5	56		
Franklin Covey Co.	FC	8	82		
Franklin Electric Co., Inc.	FELE	3	36	362	3621
Franklin Financial Network, Inc.	FSB	6	60	602	
Franklin Resources, Inc.	BEN	6	62	628	
Franklin Street Properties Corp.	FSP	6	67		6798
FreightCar America, Inc.	RAIL	3	37		
Frequency Electronics, Inc.	FEIM	3	38	382	3825
Friedman Industries, Incorporated	FRD	3	33	331	
FRP Holdings, Inc.	FRPH	6	65		
FS Bancorp, Inc.	FSBW	6	60	603	6036
Fulton Financial Corporation	FULT	6	60	602	
FutureFuel Corp.	FF	2	28	286	
GAIN Capital Holdings, Inc.	GCAP	6	62		
GAMCO Investors, Inc.	GBL	6	62	628	
GameStop Corp.	GME	5	57		
Gaming Partners International Corporation	GPIC	3	39		
Garrison Capital Inc.	GARS	6	67		
Gartner, Inc.	IT	8	87		
GATX Corporation	GATX	4	47		
Gencor Industries, Inc.	GENC	3	35	356	
Generac Holdings Inc.	GNRC	3	36	362	3621
General Dynamics Corporation	GD	3			
General Mills, Inc.	GIS	2	20		
General Motors Company	GM	3	37	371	3711
Genesco Inc.	GCO	5	56		
Genesee & Wyoming Inc.	GWR	4	40		
Gentex Corporation	GNTX	3	37	371	3714
Gentherm Incorporated	THRM	3	37	371	3714
Genuine Parts Company	GPC	5	50		
German American Bancorp, Inc.	GABC	6	60	602	
Getty Realty Corp.	GTY	6	67		6798
GGP Inc.	GGP	6	67		6798
G-III Apparel Group, Ltd.	GIIL	2	23		
Gilead Sciences, Inc.	GILD	2	28	283	2836
Glacier Bancorp, Inc.	GBCI	6	60	602	
Gladstone Capital Corporation	GLAD	6	67		
Gladstone Investment Corporation	GAIN	6	67		
Glen Burnie Bancorp	GLBZ	6	60	602	
Global Brass and Copper Holdings, Inc.	BRSS	3	33		
Global Partners LP	GLP	5	51	517	
Global Payments Inc.	GPN	7	73	737	7374
Globus Medical, Inc.	GMED	3	38	384	3841
Gold Resource Corporation	GORO	1			
Golden Entertainment, Inc.	GDEN	7	79	799	
Golub Capital BDC, Inc.	GBDC	6	67		
GP Strategies Corporation	GPX	8	82		
Graco Inc.	GGG	3	35	356	
Graham Corporation	GHM	3	34		
Gramercy Property Trust	GPT	6	67		6798
Grand Canyon Education, Inc.	LOPE	8	82		

Granite Construction Incorporated	GVA	1	16		
Graphic Packaging Holding Company	GPK	2	26	265	
Gray Television, Inc.	GTN	4	48	483	4833
Great Lakes Dredge & Dock Corporation	GLDD	1	16		
Great Plains Energy Incorporated	GXP	4	49	491	
Great Southern Bancorp, Inc.	GSBC	6	60	602	
Green Dot Corporation	GDOT	7	73	738	7389
Greene County Bancorp, Inc.	GCBC	6	60	603	6035
Greenhill & Co., Inc.	GHL	6	62	628	
Greif, Inc.	GEF	2	26	265	
Griffin Industrial Realty, Inc.	GRIF	6	65		
Griffon Corporation	GFF	3			
Group 1 Automotive, Inc.	GPI	5	55		
Guaranty Bancorp	GBNK	6	60	602	
Guaranty Federal Bancshares, Inc.	GFED	6	60	602	
Guess?, Inc.	GES	2	23		
Guidewire Software, Inc.	GWRE	7	73	737	7372
Gulf Resources, Inc.	GURE	2	28	281	
H&R Block, Inc.	HRB	7			
H.B. Fuller Company	FUL	2	28	289	
Haemonetics Corporation	HAE	3	38	384	3841
Hallador Energy Company	HNRG	1			
Hallmark Financial Services, Inc.	HALL	6	63	633	
Hancock Whitney Corporation	HWC	6	60	602	
Hanesbrands Inc.	HBI	2	23		
Hanmi Financial Corporation	HAFC	6	60	602	
Hannon Armstrong Sustainable Infrastructure Capital, Inc.	HASI	6	67		6798
Harley-Davidson, Inc.	HOG	3	37		
Harris Corporation	HRS	3	38		
Harvest Capital Credit Corporation	HCAP	6	67		
Hasbro, Inc.	HAS	3	39	394	
Haverty Furniture Companies, Inc.	HVT	5	57		
Hawaiian Electric Industries, Inc.	HE	4	49	491	
Hawaiian Holdings, Inc.	HA	4	45	451	4512
Hawthorn Bancshares, Inc.	HWBK	6	60	602	
Haynes International, Inc.	HAYN	3	33	331	
HCI Group, Inc.	HCI	6	63	633	
HCP, Inc.	HCP	6	67		6798
HD Supply Holdings, Inc.	HDS	5	50		
Health Insurance Innovations, Inc.	HIHQ	6	64		
Healthcare Realty Trust Incorporated	HR	6	67		6798
Healthcare Trust of America, Inc.	HTA	6	67		6798
HealthStream, Inc.	HSTM	7	73	737	
Heartland Express, Inc.	HTLD	4	42		4213
Heartland Financial USA, Inc.	HTLF	6	60	602	
HEICO Corporation	HEI	3			
Helmerich & Payne, Inc.	HP	1	13		
Hemisphere Media Group, Inc.	HMTV	4	48	483	4833
Hennessy Advisors, Inc.	HNNA	6	62	628	
Henry Schein, Inc.	HSIC	5	50	504	
Hercules Capital, Inc.	HTGC	6	67		
Heritage Commerce Corp	HTBK	6	60	602	
Heritage Financial Corporation	HFWA	6	60	602	
Heritage-Crystal Clean, Inc	HCCI	4	49	495	
Herman Miller, Inc.	MLHR	2	25		
Hersha Hospitality Trust	HT	6	67		6798
Heska Corporation	HSKA	2	28	283	2835
Hexcel Corporation	HXL	2	28		

HFF, Inc.	HF	6	61	616	
Hibbett Sports, Inc.	HIBB	5	59	594	
Hi-Crush Partners LP	HCLP	1	14		
Highpower International, Inc.	HPJ	3	36	369	
Highwoods Properties, Inc.	HIW	6	67		6798
Hillenbrand, Inc.	HI	3			
Hilltop Holdings Inc.	HTH	6			
Hingham Institution for Savings	HIFS	6	60	603	6036
HMN Financial, Inc.	HMNF	6	60	603	6035
HMS Holdings Corp.	HMSY	6	64		
HNI Corporation	HNI	2	25		
Holly Energy Partners, L.P.	HEP	4	46		
HollyFrontier Corporation	HFC	2	29	291	
Hologic, Inc.	HOLX	3	38	384	
Home Bancorp, Inc.	HBCP	6	60	603	6035
Home Bancshares, Inc. (Conway, AR)	HOMB	6	60	602	
Home Federal Bancorp, Inc. of Louisiana	HFBL	6	60	603	6035
Home Loan Financial Corp.	3HLFN	6	60	603	6036
HomeStreet, Inc.	HMST	6	60	603	6036
HomeTrust Bancshares, Inc.	HTBI	6	60	602	
Hooker Furniture Corporation	HOFT	2	25	251	
Hope Bancorp, Inc.	HOPE	6	60	602	
HopFed Bancorp, Inc.	HFBC	6	60	603	6035
Horace Mann Educators Corporation	HMN	6	63		
Horizon Bancorp, Inc.	HBNC	6	60	602	
Horizon Technology Finance Corporation	HRZN	6	67		
Hormel Foods Corporation	HRL	2	20	201	
Hospitality Properties Trust	HPT	6	67		6798
Host Hotels & Resorts, Inc.	HST	6	67		6798
Houston Wire & Cable Company	HWCC	5	50	506	
Howard Bancorp, Inc.	HBMD	6	60	602	
HP Inc.	HPQ	3	35	357	
Hub Group, Inc.	HUBG	4	47	473	
Hubbell Incorporated	HUBB	3			
Hudson Pacific Properties, Inc.	HPP	6	67		6798
Hudson Technologies Inc.	HDSN	4	49	495	
Hugoton Royalty Trust	HGT	6	67		
Humana Inc.	HUM	6	63	632	6324
Huntington Bancshares Incorporated	HBAN	6	60	602	
Huntington Ingalls Industries, Inc.	HII	3	37		
Huntsman Corporation	HUN	2	28	286	
Hurco Companies, Inc.	HURC	3	38	382	3823
Huron Consulting Group Inc.	HURN	8	87	874	8742
Huttig Building Products, Inc.	HBP	5	50		
Hyatt Hotels Corporation	H	7			
Hyster-Yale Materials Handling, Inc.	HY	3	35	353	
IAC/InterActiveCorp	IAC	7	73	737	
IBERIABANK Corporation	IBKC	6	60	602	
ICF International, Inc.	ICFI	8	87	874	8742
ICU Medical, Inc.	ICUI	3	38	384	3841
IDACORP, Inc.	IDA	4	49	491	
IDEX Corporation	IEX	3			
IDEXX Laboratories, Inc.	IDXX	2	28	283	2835
IDT Corporation	IDT	4	48	481	4813
IES Holdings, Inc.	IESC	1			
IF Bancorp, Inc.	IROQ	6	60	603	6035
II-VI Incorporated	IIVI	3	38	382	

IKONICS Corporation	IKNX	2	28	284	
ILG, Inc.	ILG	6	65		
Illinois Tool Works Inc.	ITW	3			
Illumina, Inc.	ILMN	3	38	382	3826
ImmuCell Corporation	ICCC	2	28	283	2835
Impac Mortgage Holdings, Inc.	IMH	6	61	616	
Income Opportunity Realty Investors, Inc.	IOR	6	65		
Independence Holding Company	IHC	6	63	632	
Independent Bank Corp.	INDB	6	60	602	
Independent Bank Corporation	IBCP	6	60	602	
Independent Bank Group, Inc.	IBTX	6	60	602	
Information Services Group, Inc.	III	7	73	737	7374
Ingles Markets, Incorporated	IMKTA	5	54	541	
Ingredion Incorporated	INGR	2	20		
InnerWorkings, Inc.	INWK	5	51		
Innophos Holdings, Inc.	IPHS	2	28	281	
Innospec Inc.	IOSP	2	28	281	
Insight Enterprises, Inc.	NSIT	5	50	504	5045
Insignia Systems, Inc.	ISIG	7	73		
Insperty, Inc.	NSP	7	73	736	7363
Insteel Industries, Inc.	IIIN	3	33	331	
Integer Holdings Corporation	ITGR	3	38	384	3845
Integra LifeSciences Holdings Corporation	IART	3	38	384	3842
Integrated Device Technology, Inc.	IDTI	3	36	367	3674
Intel Corporation	INTC	3	36	367	3674
Inter Parfums, Inc.	IPAR	2	28	284	
Interactive Brokers Group, Inc.	IBKR	6	62	621	
Intercontinental Exchange, Inc.	ICE	6	62		
InterDigital, Inc.	IDCC	6	67		6794
Interface, Inc.	TILE	2			
Interlink Electronics, Inc.	LINK	3	36	367	3679
International Bancshares Corporation	IBOC	6	60	602	
International Business Machines Corporation	IBM	7	73	737	
International Flavors & Fragrances Inc.	IFF	2			
International Paper Company	IP	2	26		
International Speedway Corporation	ISCA	7	79		
inTEST Corporation	INTT	3	38	382	3825
INTL FCStone Inc.	INTL	6	62		
IntriCon Corporation	IIN	3	38	384	3842
Intuit Inc.	INTU	7	73	737	7372
Intuitive Surgical, Inc.	ISRG	3	38	384	3845
Inuvo, Inc.	INUV	7	73	737	
Invesco Mortgage Capital Inc.	IVR	6	67		6798
Investment Technology Group, Inc.	ITG	6	62	621	
Investors Bancorp, Inc.	ISBC	6	60	603	6036
Investors Title Company	ITIC	6	63		
IPG Photonics Corporation	IPGP	3	36	367	3674
IQVIA Holdings Inc.	IQV	8	87		
Iridium Communications Inc.	IRDM	4	48		
iRobot Corporation	IRBT	3	39		
Iron Mountain Incorporated	IRM	6	67		6798
Issuer Direct Corporation	ISDR	7	73	737	
ITT Inc.	ITT	3			
J&J Snack Foods Corp.	JJSF	2	20		
J.B. Hunt Transport Services, Inc.	JBHT	4	42		4213
J.W. Mays, Inc.	MAYS	6	65		
j2 Global, Inc.	JCOM	7	73	737	

Jabil Inc.	JBL	3	36	367	3672
Jack Henry & Associates, Inc.	JKHY	7	73	737	7373
Jack in the Box Inc.	JACK	5	58		5812
Jacksonville Bancorp, Inc.	JXSB	6	60	603	6036
Jacobs Engineering Group Inc.	JEC	1	16		
JetBlue Airways Corporation	JBLU	4	45	451	4512
John B. Sanfilippo & Son, Inc.	JBSS	2	20		
John Bean Technologies Corporation	JBT	3	35		
John Wiley & Sons, Inc.	JW.A	2	27		
Johnson Outdoors Inc.	JOUT	3			
Jones Lang LaSalle Incorporated	JLL	6	65		
JPMorgan Chase & Co.	JPM	6	60	602	
Juniper Networks, Inc.	JNPR	3	35	357	
Juniper Pharmaceuticals, Inc.	JNP	2	28	283	2834
K12 Inc.	LRN	8	82		
Kadant Inc.	KAI	3	35	355	
Kaiser Aluminum Corporation	KALU	3	33		
Kansas City Southern	KSU	4	40		
KAR Auction Services, Inc.	KAR	7	73	738	7389
KB Home	KBH	1	15		
KCAP Financial, Inc.	KCAP	6	67		
Kearny Financial Corp.	KRNY	6	60	603	6036
Kellogg Company	K	2	20		
Kelly Services, Inc.	KELYA	7	73	736	7363
KEMET Corporation	KEM	3	36	367	
Kemper Corporation	KMPR	6	63		
Kennedy-Wilson Holdings, Inc.	KW	6	65		
Kentucky First Federal Bancorp	KFFB	6	60	603	6035
Key Tronic Corporation	KTCC	3	36	367	
KeyCorp	KEY	6	60	602	
Kforce Inc.	KFRC	7	73	736	7363
Kilroy Realty Corporation	KRC	6	67		6798
Kimball International, Inc.	KBAL	2	25		
Kimberly-Clark Corporation	KMB	2	26	262	
Kimco Realty Corporation	KIM	6	67		6798
Kinder Morgan, Inc.	KMI	4	49	492	
Kingstone Companies, Inc.	KINS	6	63	633	
Kirkland's, Inc.	KIRK	5	59		
Kite Realty Group Trust	KRG	6	67		6798
KKR & Co. Inc.	KKR	6	62		
KLA-Tencor Corporation	KLAC	3	38	382	
KMG Chemicals, Inc.	KMG	2	28	286	
Knight-Swift Transportation Holdings Inc.	KNX	4	42		4213
Knoll, Inc.	KNL	2	25		
Kohl's Corporation	KSS	5	53		
Korn/Ferry International	KFY	7	73	736	
Kraton Corporation	KRA	2	28		
Kronos Worldwide, Inc.	KRO	2	28	281	
Kulicke and Soffa Industries, Inc.	KLIC	3	35	355	3559
L Brands, Inc.	LB	5			
L3 Technologies, Inc.	LLL	3			
Laboratory Corporation of America Holdings	LH	8			
Lake Shore Bancorp, Inc.	LSBK	6	60	603	6035
Lakeland Bancorp, Inc.	LBAI	6	60	602	
Lakeland Financial Corporation	LKFN	6	60	602	
Lakeland Industries, Inc.	LAKE	3	38	384	3842
Lam Research Corporation	LRCX	3	35	355	3559
Lamar Advertising Company (REIT)	LAMR	6	67		6798

Lancaster Colony Corporation	LANC	2	20	203	
Landec Corporation	LNDC	2	20	203	
Landmark Bancorp, Inc.	LARK	6	60	602	
Landstar System, Inc.	LSTR	4	42		4213
Lannett Company, Inc.	LCI	2	28	283	2834
Las Vegas Sands Corp.	LVS	7	79	799	
LaSalle Hotel Properties	LHO	6	67		6798
Lawson Products, Inc.	LAWS	5	50		
La-Z-Boy Incorporated	LZB	2	25	251	
LCI Industries	LCII	3	37	371	3711
LCNB Corp.	LCNB	6	60	602	
Lear Corporation	LEA	2	25		
LegacyTexas Financial Group, Inc.	LTXB	6	60	602	
Legg Mason, Inc.	LM	6	62	628	
Leidos Holdings, Inc.	LDOS	7	73	737	7373
LeMaitre Vascular, Inc.	LMAT	3	38	384	3841
LendingTree, Inc.	TREE	6	61	616	
Lennar Corporation	LEN	1	15		
Lennox International Inc.	LII	3	35		
Lexington Realty Trust	LXP	6	67		6798
LHC Group, Inc.	LHCG	8	80		
Libbey Inc.	LBY	3	32		
Liberty Bancorp Inc.	3LBCP	6	60	603	6035
Liberty Property Trust	LPT	6	67		6798
Life Storage, Inc.	LSI	6	67		6798
LifePoint Health, Inc.	LPNT	8	80		
Lifetime Brands, Inc.	LCUT	3	34	342	
Lifevantage Corporation	LFVN	2	28	283	2834
Lifeway Foods, Inc.	LWAY	2	20		
Ligand Pharmaceuticals Incorporated	LGND	2	28	283	2834
LightPath Technologies, Inc.	LPTH	3	38	382	
Limoneira Company	LMNR	1			
Lincoln Electric Holdings, Inc.	LECO	3	35		
Lincoln National Corporation	LNC	6	63		
Lindsay Corporation	LNN	3	35		
Lithia Motors, Inc.	LAD	5	55		
Littelfuse, Inc.	LFUS	3	36		
LKQ Corporation	LKQ	5	50		
Lockheed Martin Corporation	LMT	3	37		
LogMeIn, Inc.	LOGM	7	73	737	
Lowe's Companies, Inc.	LOW	5			
LPL Financial Holdings Inc.	LPLA	6	62	621	
LRAD Corporation	LRAD	3	36		
LSI Industries Inc.	LYTS	3	36		
LTC Properties, Inc.	LTC	6	67		6798
Luminex Corporation	LMNX	2	28	283	2835
Lydall, Inc.	LDL	3			
M&T Bank Corporation	MTB	6	60	602	
M.D.C. Holdings, Inc.	MDC	1	15		
M/I Homes, Inc.	MHO	1	15		
Macatawa Bank Corporation	MCBC	6	60	602	
Macerich Company	MAC	6	67		6798
Mackinac Financial Corporation	MFNC	6	60	602	
Macquarie Infrastructure Corporation	MIC	4			
Macy's, Inc.	M	5	53		
Magellan Health, Inc.	MGLN	8	87	874	
Magellan Midstream Partners, L.P.	MMP	4	46		
Magyar Bancorp, Inc.	MGYR	6	60	603	6035
Main Street Capital Corporation	MAIN	6	67		

Malvern Bancorp, Inc.	MLVF	6	60	603	6035
MAM Software Group, Inc.	MAMS	7	73	737	
Manhattan Associates, Inc.	MANH	7	73	737	7373
Manhattan Bridge Capital, Inc.	LOAN	6	67		6798
Mannatech, Incorporated	MTEX	2	28	283	2834
Manning & Napier, Inc.	MN	6	62	628	
ManpowerGroup Inc.	MAN	7	73	736	7363
ManTech International Corporation	MANT	7	73	737	7373
Marine Products Corporation	MPX	3	37		
MarineMax, Inc.	HZO	5	55		
Markel Corporation	MKL	6	63		
MarketAxess Holdings Inc.	MKTX	6	62		
Marlin Business Services Corp.	MRLN	6	61		
Marriott International, Inc.	MAR	7			
Marriott Vacations Worldwide Corporation	VAC	7			
Marsh & McLennan Companies, Inc.	MMC	6	64		
Marten Transport, Ltd.	MRTN	4	42		4213
Martin Marietta Materials, Inc.	MLM	1	14		
Martin Midstream Partners L.P.	MMLP	5	51	517	
Masimo Corporation	MASI	3	38	384	3845
MasTec, Inc.	MTZ	1	16	162	
Mastech Digital, Inc.	MHH	7	73	736	
Mastercard Incorporated	MA	6	60		
Materion Corporation	MTRN	3	33		
Matrix Service Company	MTRX	1			
Matson, Inc.	MATX	4			
Mattel, Inc.	MAT	3	39	394	
Maui Land & Pineapple Company, Inc.	MLP	6	65		
Maxim Integrated Products, Inc.	MXIM	3	36	367	3674
MAXIMUS, Inc.	MMS	8	87	874	
MB Financial, Inc.	MBFI	6	60	602	
MBT Financial Corp.	MBTF	6	60	603	6036
McCormick & Company, Incorporated	MKC	2	20		
McDonald's Corporation	MCD	5	58		5812
McGrath RentCorp	MGRC	7	73		
McKesson Corporation	MCK	5	51	512	
Medallion Financial Corp.	MFIN	6	67		
Medical Properties Trust, Inc.	MPW	6	67		6798
Medidata Solutions, Inc.	MDSO	7	73	737	7373
Medifast, Inc.	MED	2	20		
Medley Capital Corporation	MCC	6	67		
MEDNAX, Inc.	MD	8	80		
MercadoLibre, Inc.	MELI	7	73	737	
Mercantile Bank Corporation	MBWM	6	60	602	
Mercer International Inc.	MERC	2	26		
Merck & Co., Inc.	MRK	2	28	283	2834
Mercury General Corporation	MCY	6	63	633	
Mercury Systems, Inc.	MRCY	3	36	367	3674
Meridian Bancorp, Inc.	EBSB	6	60	603	6036
Meridian Bioscience, Inc.	VIVO	2	28	283	
Merit Medical Systems, Inc.	MMSI	3	38	384	3841
Meritage Homes Corporation	MTH	1	15		
Meritor, Inc.	MTOR	3	37	371	3714
Mesa Laboratories, Inc.	MLAB	3	38	382	3823
Mesa Royalty Trust	MTR	6	67		
Mesabi Trust	MSB	6	67		
Meta Financial Group, Inc.	CASH	6	60	603	6035
Methode Electronics, Inc.	MEI	3	36	367	

MetLife, Inc.	MET	6	63	631	
Mettler-Toledo International Inc.	MTD	3	38	382	3826
MFA Financial, Inc.	MFA	6	67		6798
MGE Energy, Inc.	MGEE	4	49		
MGIC Investment Corporation	MTG	6	63		
MGM Resorts International	MGM	7	79	799	
MGP Ingredients, Inc.	MGPI	2	20	208	
Microchip Technology Incorporated	MCHP	3	36	367	3674
Micron Technology, Inc.	MU	3	36	367	3674
Microsoft Corporation	MSFT	7	73	737	7372
MicroStrategy Incorporated	MSTR	7	73	737	7372
Mid Penn Bancorp, Inc.	MPB	6	60	602	
Mid-America Apartment Communities, Inc.	MAA	6	67		6798
Middlefield Banc Corp.	MBCN	6	60	602	
Middlesex Water Company	MSEX	4	49	494	
MidSouth Bancorp, Inc.	MSL	6	60	602	
MidWestOne Financial Group, Inc.	MOFG	6	60	602	
Miller Industries, Inc.	MLR	3	37	371	
Mistras Group, Inc.	MG	8	87	871	
MKS Instruments, Inc.	MKSI	3			
Mobile Mini, Inc.	MINI	7	73		
Modine Manufacturing Company	MOD	3	37	371	3714
Molson Coors Brewing Company	TAP	2	20	208	
Monarch Casino & Resort, Inc.	MCRI	7	79	799	
Mondelez International, Inc.	MDLZ	2	20		
Monmouth Real Estate Investment Corporation	MNR	6	67		6798
Monolithic Power Systems, Inc.	MPWR	3	36	367	3674
Monotype Imaging Holdings Inc.	TYPE	7	73	737	7372
Monro, Inc.	MNRO	7			
Monroe Capital Corporation	MRCC	6	67		
Monster Beverage Corporation	MNST	2	20	208	2086
Moody's Corporation	MCO	7	73		
Moog Inc.	MOG.A	3			
Morgan Stanley	MS	6	62		
Morningstar, Inc.	MORN	7	73	737	
Motorcar Parts of America, Inc.	MPAA	3	36	369	
Movado Group, Inc.	MOV	3	38		
MPLX LP	MPLX	4	46		
MSA Safety Incorporated	MSA	3	38	384	3842
MSB Financial Corp.	MSBF	6	60	603	6035
MSC Industrial Direct Co., Inc.	MSM	5	50	508	
MSCI Inc.	MSCI	6	62	628	
MSG Networks Inc.	MSGN	4	48		
MTS Systems Corporation	MTSC	3	38	382	
Mueller Industries, Inc.	MLI	3	33		
Mueller Water Products, Inc.	MWA	3	34	349	
Multi-Color Corporation	LABL	2	27		
MutualFirst Financial, Inc.	MFSF	6	60	602	
MVB Financial Corp.	MVBF	6	60	602	
MVC Capital, Inc.	MVC	6	67		
MYR Group Inc.	MYRG	1	16	162	
Myriad Genetics, Inc.	MYGN	2	28	283	2835
Nanometrics Incorporated	NANO	3	38	382	
Napco Security Technologies, Inc.	NSSC	3	36	366	
National American University Holdings, Inc.	NAUH	8	82		
National Bank Holdings Corporation	NBHC	6	60	602	
National Bankshares, Inc.	NKSH	6	60	602	

National Beverage Corp.	FIZZ	2	20	208	2086
National Health Investors, Inc.	NHI	6	67		6798
National HealthCare Corporation	NHC	8	80		
National Holdings Corporation	NHLD	6	62	621	
National Instruments Corporation	NATI	7	73	737	7372
National Oilwell Varco, Inc.	NOV	3	35	353	3533
National Presto Industries, Inc.	NPK	3			
National Research Corporation	NRC	7	73	738	7389
National Retail Properties, Inc.	NNN	6	67		6798
National Western Life Group, Inc.	NWLI	6	63	631	
Nationstar Mortgage Holdings Inc.	NSM	6	61	616	
Natural Alternatives International, Inc.	NAII	2	28	283	2834
Natural Gas Services Group, Inc.	NGS	3	35	353	3533
Natural Grocers by Vitamin Cottage, Inc.	NGVC	5	54		
Natural Health Trends Corp.	NHTC	5	51	512	
Nature's Sunshine Products, Inc.	NATR	2	28	283	2834
Natus Medical Incorporated	BABY	3	38	384	3845
Nautilus, Inc.	NLS	3	39	394	
Navigant Consulting, Inc.	NCI	8	87	874	8742
NBT Bancorp Inc.	NBTB	6	60	602	
NCI Building Systems, Inc.	NCS	3	34		
Neenah, Inc.	NP	2	26	262	
Nelnet, Inc.	NNI	6	61	614	
Neogen Corporation	NEOG	2	28	283	
Net 1 UEPS Technologies, Inc.	UEPS	7	73	737	7374
NetApp, Inc.	NTAP	3	35	357	
Netflix, Inc.	NFLX	7			
NETGEAR, Inc.	NTGR	3			
NetScout Systems, Inc.	NTCT	7	73	737	7373
Network-1 Technologies, Inc.	NTIP	6	67		6794
Nevada Gold & Casinos, Inc.	UWN	7	79	799	
New Jersey Resources Corporation	NJR	4	49	492	4924
New Mountain Finance Corporation	NMFC	6	67		
New Residential Investment Corp.	NRZ	6	67		6798
New York Community Bancorp, Inc.	NYCB	6	60	603	6036
NewMarket Corporation	NEU	2	28	286	
Newpark Resources, Inc.	NR	5	51		
News Corporation	NWSA	2	27		
Newtek Business Services Corp.	NEWT	6	67		
Nexstar Media Group, Inc.	NXST	4	48	483	4833
NextEra Energy, Inc.	NEE	4	49	491	
NIC Inc.	EGOV	7	73	737	
Nicolet Bankshares, Inc.	NCBS	6	60	602	
NiSource Inc.	NI	4	49		
NN, Inc.	NNBR	3			
Nordson Corporation	NDSN	3	35	356	
Nordstrom, Inc.	JWN	5	56	565	
Norfolk Southern Corporation	NSC	4	40		
North European Oil Royalty Trust	NRT	6	67		
Northeast Bancorp	NBN	6	60	602	
Northern Trust Corporation	NTRS	6	60	602	
Northfield Bancorp, Inc. (Staten Island, NY)	NFBK	6	60	603	6035
Northrim BanCorp, Inc.	NRIM	6	60	602	
Northrop Grumman Corporation	NOC	3			
Northrop Grumman Innovation Systems	OA	3			
Northwest Bancshares, Inc.	NWBI	6	60	603	6035
Northwest Indiana Bancorp	3NWIN	6	60	603	6035

Northwest Natural Gas Company	NWN	4	49	492	4924
NorthWestern Corporation	NWE	4	49	493	
Norwood Financial Corp.	NWFL	6	60	602	
Nova LifeStyle, Inc.	NVfy	2	25	251	
NRG Yield, Inc.	NYLD	4	49	491	
Nu Skin Enterprises, Inc.	NUS	2	28	283	2834
Nucor Corporation	NUE	3			
Nutrisystem, Inc.	NTRI	5	59	596	
NuVasive, Inc.	NUVA	3	38	384	3841
NV5 Global, Inc.	NVEE	8	87	871	
NVE Corporation	NVEC	3	36	367	3674
NVIDIA Corporation	NVDA	3	36	367	3674
NVR, Inc.	NVR	1	15		
Oak Valley Bancorp	OVLY	6	60	602	
Oaktree Capital Group, LLC	OAK	6	62	628	
Oasis Petroleum Inc.	OAS	1	13	131	
Ocean Bio-Chem, Inc.	OBCI	2	28	284	
OceanFirst Financial Corp.	OCFC	6	60	603	6035
Oconee Federal Financial Corp.	OFED	6	60	603	6035
Office Depot, Inc.	ODP	5	59		
OFG Bancorp	OFG	6	60	602	
OFS Capital Corporation	OFS	6	67		
OGE Energy Corp.	OGE	4	49	493	
Ohio Valley Banc Corp.	OVBC	6	60	602	
Oil-Dri Corporation of America	ODC	3	32		
Old Dominion Freight Line, Inc.	ODFL	4	42		4213
Old Line Bancshares, Inc.	OLBK	6	60	602	
Old National Bancorp	ONB	6	60	602	
Old Point Financial Corporation	OPOF	6	60	602	
Old Republic International Corporation	ORI	6	63		
Old Second Bancorp, Inc.	OSBC	6	60	602	
Olin Corporation	OLN	2	28		
Omega Flex, Inc.	OFLX	3	34	349	
Omega Healthcare Investors, Inc.	OHI	6	67		6798
Omnicell, Inc.	OMCL	7	73	737	7373
Omnicom Group Inc.	OMC	7	73		
ON Semiconductor Corporation	ON	3	36	367	3674
One Liberty Properties, Inc.	OLP	6	67		6798
ONEOK, Inc.	OKE	4	49	492	
OneSpan Inc.	OSPN	3	36	366	
Oppenheimer Holdings Inc.	OPY	6	62	621	
Oracle Corporation	ORCL	7	73	737	7372
OraSure Technologies, Inc.	OSUR	2	28	283	2835
Orchids Paper Products Company	TIS	2	26	267	
O'Reilly Automotive, Inc.	ORLY	5	55		
Orient Paper, Inc.	ONP	2	26	262	
Oritani Financial Corp.	ORIT	6	60	603	6035
Orrstown Financial Services, Inc.	ORRF	6	60	602	
Oshkosh Corporation	OSK	3			
OSI Systems, Inc.	OSIS	3	38	384	
Otelco Inc.	OTEL	4	48	481	4813
Ottawa Bancorp, Inc.	OTTW	6	60	603	6035
Owens & Minor, Inc.	OMI	5	50	504	
Owens Corning	OC	3	32		
Owens Realty Mortgage, Inc.	ORM	6	67		6798
Owens-Illinois, Inc.	OI	3	32		
Oxford Industries, Inc.	OXM	2	23		
Oxford Lane Capital Corp.	OXLC	6	61		
Oxford Square Capital Corp.	OXSQ	6	67		
P&F Industries, Inc.	PFIN	3	35		

P. H. Glatfelter Company	GLT	2	26	262	
P.A.M. Transportation Services, Inc.	PTSI	4	42		4213
PACCAR Inc	PCAR	3	37	371	3711
Pacific Premier Bancorp, Inc.	PPBI	6	60	602	
Packaging Corporation of America	PKG	2	26	265	
PacWest Bancorp	PACW	6	60	602	
Panhandle Oil and Gas Inc.	PHX	1	13	131	
Park Electrochemical Corp.	PKE	3	36	367	3672
Park National Corporation	PRK	6	60	602	
Parke Bancorp, Inc.	PKBK	6	60	602	
Parker-Hannifin Corporation	PH	3	34	349	
Pathfinder Bancorp, Inc.	PBHC	6	60	602	
Patrick Industries, Inc.	PATK	2	24		
Patriot National Bancorp, Inc.	PNBK	6	60	602	
Patterson Companies, Inc.	PDCO	5	50	504	
Paychex, Inc.	PAYX	8	87		
PB Bancorp, Inc.	PBBI	6	60	603	6035
PBF Energy Inc.	PBF	2	29	291	
PC Connection, Inc.	CNXN	5	59	596	
PCM, Inc.	PCMI	5	59	596	
PDF Solutions, Inc.	PDFS	3	35	355	3559
Peapack-Gladstone Financial Corporation	PGC	6	60	602	
Pebblebrook Hotel Trust	PEB	6	67		6798
Pegasystems Inc.	PEGA	7	73	737	7372
PennantPark Floating Rate Capital Ltd.	PFLT	6	67		
PennantPark Investment Corporation	PNNT	6	67		
Penns Woods Bancorp, Inc.	PWOD	6	60	602	
PennyMac Financial Services, Inc.	PFSI	6	61	616	
PennyMac Mortgage Investment Trust	PMT	6	67		6798
Penske Automotive Group, Inc.	PAG	5	55		
Peoples Bancorp Inc.	PEBO	6	60	602	
Peoples Bancorp of North Carolina, Inc.	PEBK	6	60	602	
Peoples Financial Services Corp.	PFIS	6	60	602	
People's United Financial, Inc.	PBCT	6	60	602	
PepsiCo, Inc.	PEP	2	20		
Perficient, Inc.	PRFT	7	73	737	
Performant Financial Corporation	PFMT	7	73		
PerkinElmer, Inc.	PKI	3	38		
Permian Basin Royalty Trust	PBT	6	67		
Perry Ellis International, Inc.	PERY	2	23		
PetMed Express, Inc.	PETS	5	59		
Pfizer Inc.	PFE	2	28	283	2834
PG&E Corporation	PCG	4	49	493	
PGT Innovations, Inc.	PGTI	3	34		
PHI, Inc.	PHIIK	4	45		
Phillips 66	PSX	2	29	291	
Phillips 66 Partners LP	PSXP	4	46		
Photronics, Inc.	PLAB	3	36	367	3674
Physicians Realty Trust	DOC	6	67		6798
Piedmont Office Realty Trust, Inc.	PDM	6	67		6798
Pier 1 Imports, Inc.	PIR	5	57		
Pilgrim's Pride Corporation	PPC	2	20	201	
Pinnacle Financial Partners, Inc.	PNFP	6	60	602	
Pinnacle Foods Inc.	PF	2	20	203	
Pinnacle West Capital Corporation	PNW	4	49	491	
Piper Jaffray Companies	PJC	6	62	621	
Plains All American Pipeline, L.P.	PAA	5	51	517	
Plantronics, Inc.	PLT	3	36	366	
Plexus Corp.	PLXS	3	36	367	3672
Plumas Bancorp	PLBC	6	60	602	
PNM Resources, Inc.	PNM	4	49	491	
Poage Bankshares, Inc.	PBSK	6	60	603	6035
Polaris Industries Inc.	PII	3	37		
Pool Corporation	POOL	5	50		
Popular, Inc.	BPOP	6	60	602	
Portland General Electric Company	POR	4	49	491	
Powell Industries, Inc.	POWL	3	36		
Power Integrations, Inc.	POWI	3	36	367	3674
PPG Industries, Inc.	PPG	2	28		
PPL Corporation	PPL	4	49	491	
PRA Group, Inc.	PRAA	6	61		
Praxair, Inc.	PX	2	28	281	
Preferred Bank	PFBC	6	60	602	
Preformed Line Products Company	PLPC	3	36		
Premier Financial Bancorp, Inc.	PFBI	6	60	602	
Prestige Brands Holdings, Inc.	PBH	5	51	512	
PRGX Global, Inc.	PRGX	8	87		
PriceSmart, Inc.	PSMT	5	53	533	
PrimeEnergy Corporation	PNRG	1	13	131	
Primerica, Inc.	PRI	6			
Primoris Services Corporation	PRIM	1	16	162	
Principal Financial Group, Inc.	PFG	6			
ProAssurance Corporation	PRA	6	63	633	
Pro-Dex, Inc.	PDEX	3	38	384	3841
Profire Energy, Inc.	PFIE	3	35	353	3533
Progress Software Corporation	PRGS	7	73	737	
Prologis, Inc.	PLD	6	67		6798
Prospect Capital Corporation	PSEC	6	67		
Prosperity Bancshares, Inc.	PB	6	60	602	
Proto Labs, Inc.	PRLB	3	35	355	3559
Provident Financial Holdings, Inc.	PROV	6	60	603	6035
Provident Financial Services, Inc.	PFS	6	60	603	6036
Prudential Bancorp, Inc.	PBIP	6	60	603	6036
Prudential Financial, Inc.	PRU	6			
PS Business Parks, Inc.	PSB	6	67		6798
Psychemedics Corporation	PMD	8	80	807	
PT Indonesia Kendaraan Terminal	IPCC	6	63	633	
PTC Inc.	PTC	7	73	737	7372
Public Service Enterprise Group Incorporated	PEG	4	49	493	
Public Storage	PSA	6	67		6798
PulteGroup, Inc.	PHM	1	15		
PVH Corp.	PVH	2	23		
Pzena Investment Management, Inc	PZN	6	62	628	
QAD Inc.	QADA	7	73	737	
QCR Holdings, Inc.	QCRH	6	60	602	
Qorvo, Inc.	QRVO	3	36	367	3674
Quaker Chemical Corporation	KWR	2	29		
Quality Systems, Inc.	QSII	7	73	737	7372
Qualys, Inc.	QLYS	7	73	737	7372
Quanta Services, Inc.	PWR	1			
Quest Diagnostics Incorporated	DGX	8	80	807	
Qurate Retail Inc.	QRTEA	5	59	596	
Radian Group Inc.	RDN	6	63		
Radiant Logistics, Inc.	RLGT	4	47	473	
RadNet, Inc.	RDNT	8	80	807	
Ralph Lauren Corporation	RL	2	23		

Rambus Inc.	RMBS	6	67	6794
Ramco-Gershenson Properties Trust	RPT	6	67	6798
Rand Capital Corporation	RAND	6	67	
Raven Industries, Inc.	RAVN	3		
Raymond James Financial, Inc.	RJF	6	62	621
Rayonier Inc.	RYN	6	67	6798
Raytheon Company	RTN	3		
RBC Bearings Incorporated	ROLL	3	35	356
RCI Hospitality Holdings, Inc.	RICK	5	58	
RCM Technologies, Inc.	RCMT	7	73	736
Reading International, Inc.	RDI	7		
Realogy Holdings Corp.	RLGY	6	65	
RealPage, Inc.	RP	7	73	737 7372
Realty Income Corporation	O	6	67	6798
Red Hat, Inc.	RHT	7	73	737 7372
Red Robin Gourmet Burgers, Inc.	RRGB	5	58	5812
Regal Beloit Corporation	RBC	3	36	362 3621
Regency Centers Corporation	REG	6	67	6798
Regeneron Pharmaceuticals, Inc.	REGN	2	28	283 2834
Regional Management Corp.	RM	6	61	614
Regions Financial Corporation	RF	6	60	602
Reinsurance Group of America, Incorporated	RGA	6	63	631
Reis, Inc.	REIS	7	73	737
Reliance Steel & Aluminum Co.	RS	5	50	
Renasant Corporation	RNST	6	60	602
Renewable Energy Group, Inc.	REGI	2	29	
Repligen Corporation	RGEN	2	28	283 2836
Republic Bancorp, Inc.	RBCAA	6	60	602
Republic First Bancorp, Inc.	FRBK	6	60	602
Republic Services, Inc.	RSG	4	49	495
ResMed Inc.	RMD	3	38	384 3845
Resources Connection, Inc.	RECN	8	87	
Retail Opportunity Investments Corp.	ROIC	6	67	6798
Retail Properties of America, Inc.	RPAI	6	67	6798
REX American Resources Corporation	REX	2	28	286
Rexford Industrial Realty, Inc.	REXR	6	67	6798
Rexnord Corporation	RXN	3	35	356
RF Industries, Ltd.	RFIL	3	36	367
RGC Resources, Inc.	RGCO	4	49	492 4924
RH	RH	5	57	
Rite Aid Corporation	RAD	5		
Riverview Bancorp, Inc.	RVSB	6	60	603 6035
RLI Corp.	RLI	6	63	633
RLJ Lodging Trust	RLJ	6	67	6798
Robert Half International Inc.	RHI	7	73	736 7363
Rockwell Automation Inc.	ROK	3		
Rockwell Collins, Inc.	COL	3		
Rocky Brands, Inc.	RCKY	3	31	
Rogers Corporation	ROG	3		
Rollins, Inc.	ROL	7	73	
Roper Technologies, Inc.	ROP	3	38	
Ross Stores, Inc.	ROST	5	56	565
Royal Gold, Inc.	RGLD	6	67	
RPC, Inc.	RES	1	13	
RPM International Inc.	RPM	2	28	
RPX Corporation	RPXC	6	67	6794
Rudolph Technologies, Inc.	RTEC	3	38	382 3823
Rush Enterprises, Inc.	RUSHA	5	55	

Ruth's Hospitality Group, Inc.	RUTH	5	58	5812
Ryman Hospitality Properties, Inc.	RHP	6	67	6798
S&P Global Inc.	SPGI	7	73	
S&T Bancorp, Inc.	STBA	6	60	602
Sabine Royalty Trust	SBR	6	67	
Sabra Health Care REIT, Inc.	SBRA	6	67	6798
Safety Insurance Group, Inc.	SAFT	6	63	633
Saga Communications, Inc.	SGA	4	48	483 4832
Saia, Inc.	SAIA	4	42	4213
Salisbury Bancorp, Inc.	SAL	6	60	602
San Juan Basin Royalty Trust	SJT	6	67	
Sanderson Farms, Inc.	SAFM	2	20	201
Sandy Spring Bancorp, Inc.	SASR	6	60	602
Sanmina Corporation	SANM	3	36	367 3672
Saul Centers, Inc.	BFS	6	67	6798
SB Financial Group, Inc.	SBFG	6	60	602
SB One Bancorp	SBBX	6	60	602
SCANA Corporation	SCG	4	49	
ScanSource, Inc.	SCSC	5	50	
Scholastic Corporation	SCHL	2	27	
Schweitzer-Mauduit International, Inc.	SWM	2		
Seacoast Banking Corporation of Florida	SBCF	6	60	602
Sealed Air Corporation	SEE	3	30	308
Security National Financial Corporation	SNFCA	6		
SEI Investments Co.	SEIC	6	62	628
Select Bancorp, Inc.	SLCT	6	60	602
Select Income REIT	SIR	6	67	6798
Select Medical Holdings Corporation	SEM	8	80	
Selective Insurance Group, Inc.	SIGI	6	63	633
Sempra Energy	SRE	4	49	
Seneca Foods Corporation	SENEA	2	20	203
Senior Housing Properties Trust	SNH	6	67	6798
Sensient Technologies Corporation	SXT	2	28	286
Servotronics, Inc.	SVT	3	36	362 3621
Shenandoah Telecommunications Company	SHEN	4	48	481
Shiloh Industries, Inc.	SHLO	3	34	
Shoe Carnival, Inc.	SCVL	5	56	
Shore Bancshares, Inc.	SHBI	6	60	602
Shutterfly, Inc.	SFLY	2	27	
Shutterstock, Inc.	SSTK	7	73	737
SI Financial Group, Inc.	SIFI	6	60	603 6035
Sierra Bancorp	BSRR	6	60	602
SigmaTron International, Inc.	SGMA	3	36	367 3672
Signature Bank	SBNY	6	60	602
Silgan Holdings Inc.	SLGN	3	34	
Silicon Laboratories Inc.	SLAB	3	36	367 3674
Silvercrest Asset Management Group Inc.	SAMG	6	62	628
SilverSun Technologies, Inc.	SSNT	7	73	737
Simmons First National Corporation	SFNC	6	60	602
Simon Property Group, Inc.	SPG	6	67	6798
Simpson Manufacturing Co., Inc.	SSD	3	34	342
Sinclair Broadcast Group, Inc.	SBGI	4	48	483 4833
Sino-Global Shipping America, Ltd.	SINO	4	47	473
Sirius XM Holdings Inc.	SIRI	4	48	483 4832
Six Flags Entertainment Corporation	SIX	7	79	799
SJW Group	SJW	4	49	494

SkyWest, Inc.	SKYW	4	45	451	4512
Skyworks Solutions, Inc.	SWKS	3	36	367	3674
SL Green Realty Corp.	SLG	6	67		6798
Sleep Number Corporation	SNBR	2	25	251	
Snap-on Incorporated	SNA	3			
Socket Mobile, Inc.	SCKT	3	36	366	3663
Solar Capital Ltd.	SLRC	6	67		
Solar Senior Capital Ltd.	SUNS	6	67		
Sonic Automotive, Inc.	SAH	5	55		
Sonic Corp.	SONC	5	58		5812
Sonoco Products Company	SON	2	26	265	
SORL Auto Parts, Inc.	SORL	3	37	371	3714
Sotheby's	BID	7	73	738	7389
Sound Financial Bancorp, Inc.	SFBC	6	60	603	6035
South State Corporation	SSB	6	60	602	
Southern Copper Corporation	SCCO	1			
Southern First Bancshares, Inc.	SFST	6	60	602	
Southern Missouri Bancorp, Inc.	SMBC	6	60	603	6036
Southern National Bancorp of Virginia, Inc.	SONA	6	60	602	
Southside Bancshares, Inc.	SBSI	6	60	602	
Southwest Airlines Co.	LUV	4	45	451	4512
Southwest Georgia Financial Corporation	SGB	6	60	602	
SP Plus Corporation	SP	7			
SPAR Group, Inc.	SGRP	7	73	738	7389
Spartan Motors, Inc.	SPAR	3	37	371	
SpartanNash Company	SPTN	5	51	514	
Sparton Corporation	SPA	3	36	367	3679
Spectra Energy Partners, LP	SEP	4	49	492	4922
Speedway Motorsports, Inc.	TRK	7	79		
Spire Inc.	SR	4	49	492	4924
Spirit AeroSystems Holdings, Inc.	SPR	3	37	372	
Spirit Airlines, Inc.	SAVE	4	45	451	4512
Spirit Realty Capital, Inc.	SRC	6	67		6798
Spok Holdings, Inc.	SPOK	4	48	481	
SPS Commerce, Inc.	SPSC	7	73	737	
SPX Corporation	SPXC	3	35		
SS&C Technologies Holdings, Inc.	SSNC	7	73	737	7372
Stamps.com Inc.	STMP	7	73	737	
Standard AVB Financial Corp.	STND	6	60	603	6036
Standard Motor Products, Inc.	SMP	3	36	369	
Standex International Corporation	SXI	3			
Stanley Black & Decker, Inc.	SWK	3			
Star Group, L.P.	SGU	5	59		
Starbucks Corporation	SBUX	5	58		5812
Starwood Property Trust, Inc.	STWD	6	67		6798
State Auto Financial Corporation	STFC	6	63		
State Bank Financial Corporation	STBZ	6	60	602	
State Street Corporation	STT	6	60	602	
Steel Dynamics, Inc.	STLD	3			
Steelcase Inc.	SCS	2	25		
Stein Mart, Inc.	SMRT	5	56	565	
Stellus Capital Investment Corporation	SCM	6	67		
Stepan Company	SCL	2	28		
Stericycle, Inc.	SRCL	4	49	495	
Sterling Bancorp	STL	6	60	602	
Steven Madden, Ltd.	SHOO	3	31		
Stewardship Financial Corporation	SSFN	6	60	602	
Stewart Information Services Corporation	STC	6	63		

Stifel Financial Corp.	SF	6	62	621	
Stock Yards Bancorp, Inc.	SYBT	6	60	602	
Stoneridge, Inc.	SRI	3	36	367	3679
STRATTEC Security Corporation	STRT	3	37	371	3714
Stratus Properties Inc.	STRS	7			
Strayer Education, Inc.	STRA	8	82		
Stryker Corporation	SYK	3	38	384	
Sturm, Ruger & Company, Inc.	RGR	3	34		
Suburban Propane Partners, L.P.	SPH	5	59		
Summit Financial Group, Inc.	SMMF	6	60	602	
Summit Hotel Properties, Inc.	INN	6	67		6798
Summit State Bank	SSBI	6	60	602	
Sun Communities, Inc.	SUI	6	67		6798
Sun Hydraulics Corporation	SNHY	3			
SunCoke Energy Partners, L.P.	SXCP	3	33	331	
SunCoke Energy, Inc.	SXC	3	33	331	
Sunoco LP	SUN	5	51	517	
Sunstone Hotel Investors, Inc.	SHO	6	67		6798
SunTrust Banks, Inc.	STI	6	60	602	
Superior Group of Companies, Inc.	SGC	2	23		
Superior Industries International, Inc.	SUP	3	37	371	3714
Supernus Pharmaceuticals, Inc.	SUPN	2	28	283	2834
SUPERVALU INC.	SVU	5	51	514	
SVB Financial Group	SIVB	6	60	602	
Sykes Enterprises, Incorporated	SYKE	7	73	737	7374
Synaptics Incorporated	SYNA	3	36	367	3674
SYNNEX Corporation	SNX	5	50	504	5045
Synopsys, Inc.	SNPS	7	73	737	7372
Synovus Financial Corp.	SNV	6	60	602	
Syntel, Inc.	SYNT	7	73	737	
Sysco Corporation	SYO	5	51	514	
T. Rowe Price Group, Inc.	TROW	6	62	628	
Take-Two Interactive Software, Inc.	TTWO	7	73	737	7372
Tandy Leather Factory, Inc.	TLF	5	59		
Tanger Factory Outlet Centers, Inc.	SKT	6	67		6798
Tapestry, Inc.	TPR	3	31		
Target Corporation	TGT	5	53	533	
Taubman Centers, Inc.	TCO	6	67		6798
Taylor Devices, Inc.	TAYD	3	35	356	
Taylor Morrison Home Corporation	TMHC	1	15		
TC PipeLines, LP	TCP	6	67		
TCF Financial Corporation	TCF	6	60	602	
TCP Capital Corp.	TCPC	6	67		
TD Ameritrade Holding Corporation	AMTD	6	62	621	
Tech Data Corporation	TECD	5	50	504	5045
TechTarget, Inc.	TTGT	7	73	737	
TEGNA Inc.	TGNA	4	48	483	4833
Telecom Plus PLC	TEP	4	49	492	4922
Teledyne Technologies Incorporated	TDY	3	38		
Teleflex Incorporated	TFX	3	38	384	3841
Telephone and Data Systems, Inc.	TDS	4	48	481	
Tempur Sealy International, Inc.	TPX	2	25	251	
Tennant Company	TNC	3	35		
Tenneco Inc.	TEN	3	37	371	3714
Teradata Corporation	TDC	7	73	737	
Teradyne, Inc.	TER	3	38	382	3825
Terex Corporation	TEX	3	35	353	
Terreno Realty Corporation	TRNO	6	67		6798
Territorial Bancorp Inc.	TBANK	6	60	603	6035

TESSCO Technologies Incorporated	TESS	5	50	506	
Tetra Tech, Inc.	TTEK	8	87	871	
Texas Capital Bancshares, Inc.	TCBI	6	60	602	
Texas Instruments Incorporated	TXN	3	36	367	3674
Texas Pacific Land Trust	TPL	6	67		
Texas Roadhouse, Inc.	TXRH	5	58		5812
Textron Inc.	TXT	3	37		
TFS Financial Corp	TFSL	6	60	603	6035
The AES Corporation	AES	4	49		
The Allstate Corporation	ALL	6	63	633	
The Andersons, Inc.	ANDE	5	51		
The Bank of New York Mellon Corporation	BK	6	60	602	
The Blackstone Group L.P.	BX	6	62	628	
The Boeing Company	BA	3	37	372	
The Boston Beer Company, Inc.	SAM	2	20	208	
The Brink's Company	BCO	7	73	738	
The Buckle, Inc.	BKE	5	56	565	
The Carlyle Group L.P.	CG	6	62	628	
The Cato Corporation	CATO	5	56		
The Charles Schwab Corporation	SCHW	6	62	628	
The Cheesecake Factory Incorporated	CAKE	5	58		5812
The Chefs' Warehouse, Inc.	CHEF	5	51	514	
The Children's Place, Inc.	PLCE	5	56		
The Clorox Company	CLX	2			
The Coca-Cola Company	KO	2	20	208	2086
The Community Financial Corporation	TCFC	6	60	602	
The Cooper Companies, Inc.	COO	3	38		
The E.W. Scripps Company	SSP	4	48	483	4833
The Eastern Company	EML	3	34	342	
The Ensign Group, Inc.	ENSG	8	80		
The Estée Lauder Companies Inc.	EL	2	28	284	
The Finish Line, Inc.	FINL	5	56		
The First Bancorp, Inc.	FNLC	6	60	602	
The First Bancshares, Inc.	FBMS	6	60	602	
The First of Long Island Corporation	FLIC	6	60	602	
The Gap, Inc.	GPS	5	56	565	
The Goldfield Corporation	GV	1	16	162	
The Goldman Sachs Group, Inc.	GS	6	62	621	
The Goodyear Tire & Rubber Company	GT	3	30		
The Gorman-Rupp Company	GRC	3	35	356	
The Greenbrier Companies, Inc.	GBX	3	37		
The Hackett Group, Inc.	HCKT	8	87	874	8742
The Hain Celestial Group, Inc.	HAIN	2	20		
The Hanover Insurance Group, Inc.	THG	6	63	633	
The Hartford Financial Services Group, Inc.	HIG	6	63	633	
The Hershey Company	HSY	2	20		
The Home Depot, Inc.	HD	5			
The Howard Hughes Corporation	HHC	6	65		
The Interpublic Group of Companies, Inc.	IPG	7	73		
The J. M. Smucker Company	SJM	2	20		
The Kroger Co.	KR	5	54	541	
The Liberty SiriusXM Group	LSXMK	4	48	483	4832
The Manitowoc Company, Inc.	MTW	3	35	353	
The Marcus Corporation	MCS	7			
The Middleby Corporation	MIDD	3			
The National Security Group, Inc.	NSEC	6	63	633	

The Navigators Group, Inc.	NAVG	6	63	633	
The New York Times Company	NYT	2	27		
The PNC Financial Services Group, Inc.	PNC	6	60	602	
The Procter & Gamble Company	PG	2			
The Progressive Corporation	PGR	6	63	633	
The Providence Service Corporation	PRSC	4			
The Scotts Miracle-Gro Company	SMG	2	28	287	
The Sherwin-Williams Company	SHW	2	28		
The Southern Company	SO	4	49	491	
The Timken Company	TKR	3	35	356	
The TJX Companies, Inc.	TJX	5	56	565	
The Toro Company	TTC	3	35		
The Travelers Companies, Inc.	TRV	6	63	633	
The Ultimate Software Group, Inc.	ULTI	7	73	737	7372
The Wendy's Company	WEN	5	58		5812
The Western Union Company	WU	6	60		
The Williams Companies, Inc.	WMB	4	49	492	4922
The York Water Company	YORW	4	49	494	
Thermo Fisher Scientific Inc.	TMO	3	38	382	3826
Thermon Group Holdings, Inc.	THR	3	36	369	
THL Credit, Inc.	TCRD	6	67		
Thor Industries, Inc.	THO	3	37		
Tiffany & Co.	TIF	5	59	594	
Tile Shop Holdings, Inc.	TTS	5	57		
Tilly's, Inc.	TLYS	5	56		
Timberland Bancorp, Inc.	TSBK	6	60	603	6036
Tiptree Inc.	TIPT	6	63	633	
Tivity Health, Inc.	TVTY	8	80	809	
T-Mobile US, Inc.	TMUS	4	48	481	
Toll Brothers, Inc.	TOL	1	15		
Tompkins Financial Corporation	TMP	6	60	602	
Tootsie Roll Industries, Inc.	TR	2	20		
Torchmark Corporation	TMK	6	63		
Total System Services, Inc.	TSS	7	73	738	7389
Tower International, Inc.	TOWR	3	37	371	3711
TowneBank	TOWN	6	60	602	
Tractor Supply Company	TSCO	5			
TransAct Technologies Incorporated	TACT	3	35	357	3577
Transcat, Inc.	TRNS	5	50	508	
TransDigm Group Incorporated	TDG	3	37	372	
Transmontaigne Partners L.P.	TLP	4	46		
TravelCenters of America LLC	TA	5	55		
Travelzoo	TZOO	7	73	737	
Trecora Resources	TREC	2	29	291	
Tredegar Corporation	TG	3			
Trex Company, Inc.	TREX	2	24		
Triangle Capital Corporation	TCAP	6	67		
Tribune Media Company	TRCO	4	48	483	4833
TriCo Bancshares	TCBK	6	60	602	
TriMas Corporation	TRS	3			
Trimble Inc.	TRMB	3	38	382	
Trinity Industries, Inc.	TRN	3			
TripAdvisor, Inc.	TRIP	7	73	737	
Tristate Capital Holdings, Inc.	TSC	6	60	602	
TrueBlue, Inc.	TBI	7	73	736	7363
TrustCo Bank Corp NY	TRST	6	60	603	6035
Trustmark Corporation	TRMK	6	60	602	
TSR, Inc.	TSRI	7	73	737	
TTEC Holdings, Inc.	TTEC	7	73	738	7389

TTM Technologies, Inc.	TTMI	3	36	367	3672
Tupperware Brands Corporation	TUP	3	30	308	
Tutor Perini Corporation	TPC	1			
Twenty-First Century Fox, Inc.	FOXA	4	48		
Two River Bancorp	TRCB	6	60	602	
Tyler Technologies, Inc.	TYL	7	73	737	7373
Tyson Foods, Inc.	TSN	2	20	201	
U.S. Bancorp	USB	6	60	602	
U.S. Concrete, Inc.	USCR	3	32		
U.S. Physical Therapy, Inc.	USPH	8	80		
U.S. Silica Holdings, Inc.	SLCA	1	14		
Ubiquiti Networks, Inc.	UBNT	3	36	366	3663
UDR, Inc.	UDR	6	67		6798
UFP Technologies, Inc.	UFPT	3	30	308	
UGI Corporation	UGI	4			
Ultra Beauty, Inc.	ULTA	5	59		
Ultra Clean Holdings, Inc.	UCTT	3	36	367	3674
Ultralife Corporation	ULBI	3	36	369	
UMB Financial Corporation	UMBF	6	60	602	
Umpqua Holdings Corporation	UMPQ	6	60	602	
Under Armour, Inc.	UAA	2	23		
Unifi, Inc.	UFI	2			
UniFirst Corporation	UNF	2	23		
Union Bankshares Corporation	UBSH	6	60	602	
Union Bankshares, Inc.	UNB	6	60	602	
Union Pacific Corporation	UNP	4	40		
United Bancorp, Inc.	UBCP	6	60	602	
United Bancshares, Inc.	UBOH	6	60	602	
United Bankshares, Inc.	UBSI	6	60	602	
United Community Bancorp	UCBA	6	60	603	6035
United Community Banks, Inc.	UCBI	6	60	602	
United Community Financial Corp.	UCFC	6	60	603	6036
United Continental Holdings, Inc.	UAL	4	45	451	4512
United Financial Bancorp, Inc.	UBNK	6	60	603	6036
United Fire Group, Inc.	UFCS	6	63	633	
United Insurance Holdings Corp.	UIHC	6	63	633	
United Natural Foods, Inc.	UNFI	5	51	514	
United Parcel Service, Inc.	UPS	4	42		
United Rentals, Inc.	URI	7	73		
United Security Bancshares	UBFO	6	60	602	
United States Lime & Minerals, Inc.	USLM	1	14		
United Technologies Corporation	UTX	3			
United Therapeutics Corporation	UTHR	2	28	283	2834
United-Guardian, Inc.	UG	2	28	283	2834
UnitedHealth Group Incorporated	UNH	6	63	632	6324
Unitil Corporation	UTL	4	49		
Unity Bancorp, Inc.	UNTY	6	60	602	
Universal Corporation	UVV	5	51		
Universal Display Corporation	OLED	3	36	367	3674
Universal Electronics Inc.	UEIC	3	36		
Universal Forest Products, Inc.	UFPI	2	24		
Universal Health Realty Income Trust	UHT	6	67		6798
Universal Health Services, Inc.	UHS	8	80		
Universal Insurance Holdings, Inc.	UVE	6	63	633	
Universal Logistics Holdings, Inc.	ULH	4			
Univest Corporation of Pennsylvania	UVSP	6	60	602	
Unum Group	UNM	6	63	632	
Urban Outfitters, Inc.	URBN	5	56	565	
Urstadt Biddle Properties Inc.	UBA	6	67		6798

US Ecology, Inc.	ECOL	4	49	495	
USA Technologies, Inc.	USAT	3	35	357	
USA Truck, Inc.	USAK	4			
USANA Health Sciences, Inc.	USNA	2	28	283	2834
USG Corporation	USG	3	32		
Utah Medical Products, Inc.	UTMD	3	38	384	3845
V.F. Corporation	VFC	2	23		
Vail Resorts, Inc.	MTN	7	79	799	
Valero Energy Corporation	VLO	2	29	291	
Valhi, Inc.	VHI	2	28	281	
Valley National Bancorp	VLY	6	60	602	
Valmont Industries, Inc.	VMI	3			
Value Line, Inc.	VALU	2	27		
Varian Medical Systems, Inc.	VAR	3	38	384	3845
Ventas, Inc.	VTR	6	67		6798
Vera Bradley, Inc.	VRA	3	31		
Verint Systems Inc.	VRNT	7	73	737	7373
Verisk Analytics, Inc.	VRSK	6	64		
Verizon Communications Inc.	VZ	4	48	481	
Veru Inc.	VERU	3	30		
Viacom, Inc.	VIAB	4	48	483	4833
Viad Corp	VVI	7	73	738	7389
Viavi Solutions Inc.	VIAV	3			
Village Bank and Trust Financial Corp.	VBFC	6	60	602	
Village Super Market, Inc.	VLGEA	5	54	541	
Virco Mfg. Corporation	VIRC	2	25		
VirTra, Inc.	VTSI	7	73	737	7372
Virtus Investment Partners, Inc.	VRTS	6	62	628	
Virtusa Corporation	VRTU	7	73	737	
Visa Inc.	V	6	60		
Vishay Intertechnology, Inc.	VSH	3	36	367	
Vishay Precision Group, Inc.	VPG	3	36	367	
Visteon Corporation	VC	3	37	371	3714
VMware, Inc.	VMW	7	73	737	7373
VOC Energy Trust	VOC	1	13	131	
Vonage Holdings Corp.	VG	4	48		
Vornado Realty Trust	VNO	6	67		6798
Voya Financial, Inc.	VOYA	6	63		
W. P. Carey Inc.	WPC	6	67		6798
W. R. Berkley Corporation	WRB	6	63	633	
W. R. Grace & Co.	GRA	2	28	281	
W.W. Grainger, Inc.	GWW	5	50		
Wabash National Corporation	WNC	3	37	371	
WABCO Holdings Inc.	WBC	3	37	371	3714
Waddell & Reed Financial, Inc.	WDR	6	62	628	
Walgreens Boots Alliance, Inc.	WBA	5	59		
Walker & Dunlop, Inc.	WD	6	61	616	
Walmart Inc.	WMT	5	53	533	
Washington Federal, Inc.	WAFD	6	60	602	
Washington Real Estate Investment Trust	WRE	6	67		6798
Washington Trust Bancorp, Inc.	WASH	6	60	602	
Waste Management, Inc.	WM	4	49	495	
Waters Corporation	WAT	3	38	382	3826
Waterstone Financial, Inc.	WSBF	6	60	603	6035
Watsco, Inc.	WSO	5	50		
Watts Water Technologies, Inc.	WTS	3	34	349	
Wayside Technology Group, Inc.	WSTG	5	50	504	5045
WD-40 Company	WDFC	2	28	289	
Web.com Group, Inc.	WEB	7	73	737	

Webster Financial Corporation	WBS	6	60	602	
WEC Energy Group, Inc.	WEC	4	49	493	
Weingarten Realty Investors	WRI	6	67		6798
Weis Markets, Inc.	WMK	5	54	541	
WellCare Health Plans, Inc.	WCG	6	63	632	6324
Wellesley Bancorp, Inc.	WEBK	6	60	602	
Wells Fargo & Company	WFC	6	60	602	
Welltower Inc.	WELL	6	67		6798
Werner Enterprises, Inc.	WERN	4	42		4213
WesBanco, Inc.	WSBC	6	60	602	
WESCO International, Inc.	WCC	5	50	506	
West Bancorporation, Inc.	WTBA	6	60	602	
West Pharmaceutical Services, Inc.	WST	3	30		
Westamerica Bancorporation	WABC	6	60	602	
Western Alliance Bancorporation	WAL	6	60	602	
Western Digital Corporation	WDC	3	35	357	
Western Gas Equity Partners, LP	WGP	4	49	492	4922
Western Gas Partners, LP	WES	1	13	131	
Western New England Bancorp, Inc.	WNEB	6	60	603	6035
Westinghouse Air Brake Technologies Corporation	WAB	3	37		
Westlake Chemical Corporation	WLK	2	28	286	
WestRock Company	WRK	2	26	265	
Westwood Holdings Group, Inc.	WHG	6	62	628	
WEX Inc.	WEX	7	73	737	7374
Weyco Group, Inc.	WEYS	5	51		
Whirlpool Corporation	WHR	3	36		
WhiteHorse Finance, Inc.	WHF	6	67		
Whitestone REIT	WSR	6	67		6798
Wilhelmina International, Inc.	WHLM	7	79		
Willamette Valley Vineyards, Inc.	WVVI	2	20	208	
Willdan Group, Inc.	WLDN	8	87	871	
William Lyon Homes	WLH	1	15		
Williams-Sonoma, Inc.	WSM	5			
Winmark Corporation	WINA	6	67		6794
Winnebago Industries, Inc.	WGO	3	37		
Wintrust Financial Corporation	WTFC	6	60	602	
Wireless Telecom Group, Inc.	WTT	3			
WisdomTree Investments, Inc.	WETF	6	62	628	
WMIH Corp.	WMIH	6	63		
Wolverine World Wide, Inc.	WWW	3	31		
Woodward, Inc.	WWD	3	36	362	
World Acceptance Corporation	WRLD	6	61	614	
World Fuel Services Corporation	INT	5	51	517	
Worldpay, Inc.	WP	7	73	737	7374
Worthington Industries, Inc.	WOR	3	33	331	
WSFS Financial Corporation	WSFS	6	60	603	6035
WSI Industries, Inc.	WSCI	3	35	356	
WVS Financial Corp.	WVFC	6	60	603	6036
Wyndham Destinations, Inc.	WYND	6	65		
Wynn Resorts, Limited	WYNN	7	79	799	
Xcel Energy Inc.	XEL	4	49	493	
Xcerra Corporation	XCRA	3	38	382	3825
Xerox Corporation	XRX	3	35	357	3577
Xilinx, Inc.	XLNX	3	36	367	3674
XO Group Inc.	XOXO	7	73	737	
Xylem Inc.	XYL	3			
YUM! Brands, Inc.	YUM	5	58		5812
ZAGG Inc	ZAGG	2	26	267	
Zimmer Biomet Holdings, Inc.	ZBH	3	38	384	3842

Zions Bancorporation	ZION	6	60	602	
Zix Corporation	ZIXI	7	73	737	
Zoetis Inc.	ZTS	2	28	283	2834
Zumiez Inc.	ZUMZ	5	56	565	

Appendix C:

Companies (High-Financial-Risk Set) in Each Industry, by SIC Code

Appendix C is a list of the High-Financial-Risk Set of companies used to calculate the metrics for a composite comprised of companies in the "High-Financial-Risk" category for each SIC code (data availability allowing) in the *2018 Valuation Handbook – U.S. Industry Cost of Capital* (data through June 2018).

SIC 1

Abraxas Petroleum Corporation
 Anadarko Petroleum Corporation
 Approach Resources, Inc.
 Basic Energy Services, Inc.
 Cabot Oil & Gas Corporation
 Callon Petroleum Company
 Carrizo Oil & Gas, Inc.
 Cheniere Energy, Inc.
 Cimarex Energy Co.
 CNX Resources Corporation
 Comstock Resources, Inc.
 Concho Resources Inc.
 CSI Compressco LP
 Emerge Energy Services LP
 Enservco Corporation
 Gran Tierra Energy Inc.
 Hecla Mining Company
 Hess Corporation
 HighPoint Resources Corporation
 Hovnanian Enterprises, Inc.
 ION Geophysical Corporation
 Isramco, Inc.
 Jones Energy, Inc.
 KBR, Inc.
 Key Energy Services, Inc.
 Marathon Oil Corporation
 Matador Resources Company
 Mexco Energy Corporation
 Mid-Con Energy Partners, LP
 Noble Energy, Inc.
 PDC Energy, Inc.
 Pioneer Energy Services Corp.
 QEP Resources, Inc.
 Range Resources Corporation
 S&W Seed Company
 SAExploration Holdings, Inc.
 SM Energy Company
 SRC Energy Inc.
 Sterling Construction Company, Inc.
 Summit Midstream Partners, LP
 Superior Energy Services, Inc.
 Unit Corporation
 USA Compression Partners, LP
 W&T Offshore, Inc.
 Westmoreland Resource Partners, LP
 Whiting Petroleum Corporation

WPX Energy, Inc.

SIC 13

Abraxas Petroleum Corporation
 Anadarko Petroleum Corporation
 Approach Resources, Inc.
 Basic Energy Services, Inc.
 Cabot Oil & Gas Corporation
 Callon Petroleum Company
 Carrizo Oil & Gas, Inc.
 Cheniere Energy, Inc.
 Cimarex Energy Co.
 CNX Resources Corporation
 Comstock Resources, Inc.
 Concho Resources Inc.
 CSI Compressco LP
 Enservco Corporation
 Gran Tierra Energy Inc.
 Hess Corporation
 HighPoint Resources Corporation
 ION Geophysical Corporation
 Isramco, Inc.
 Jones Energy, Inc.
 Key Energy Services, Inc.
 Marathon Oil Corporation
 Matador Resources Company
 Mexco Energy Corporation
 Mid-Con Energy Partners, LP
 Noble Energy, Inc.
 PDC Energy, Inc.
 Pioneer Energy Services Corp.
 QEP Resources, Inc.
 Range Resources Corporation
 SAExploration Holdings, Inc.
 SM Energy Company
 SRC Energy Inc.
 Summit Midstream Partners, LP
 Superior Energy Services, Inc.
 Unit Corporation
 USA Compression Partners, LP
 W&T Offshore, Inc.
 Whiting Petroleum Corporation
 WPX Energy, Inc.

SIC 131

Abraxas Petroleum Corporation
 Anadarko Petroleum Corporation

Approach Resources, Inc.
 Cabot Oil & Gas Corporation
 Callon Petroleum Company
 Carrizo Oil & Gas, Inc.
 Cheniere Energy, Inc.
 Cimarex Energy Co.
 CNX Resources Corporation
 Comstock Resources, Inc.
 Concho Resources Inc.
 Gran Tierra Energy Inc.
 Hess Corporation
 HighPoint Resources Corporation
 Jones Energy, Inc.
 Marathon Oil Corporation
 Matador Resources Company
 Mexco Energy Corporation
 Mid-Con Energy Partners, LP
 Noble Energy, Inc.
 PDC Energy, Inc.
 QEP Resources, Inc.
 Range Resources Corporation
 SM Energy Company
 SRC Energy Inc.
 Summit Midstream Partners, LP
 Unit Corporation
 W&T Offshore, Inc.
 Whiting Petroleum Corporation
 WPX Energy, Inc.

SIC 2

A. Schulman, Inc.
 Acorda Therapeutics, Inc.
 Aemetis, Inc.
 AMAG Pharmaceuticals, Inc.
 Avon Products, Inc.
 Calumet Specialty Products Partners, L.P.
 Castle Brands Inc.
 China XD Plastics Company Limited
 Cyanotech Corporation
 Depomed, Inc.
 Future FinTech Group Inc.
 Innoviva, Inc.
 INSYS Therapeutics, Inc.
 Koppers Holdings Inc.
 Lee Enterprises, Incorporated
 LSB Industries, Inc.
 OMNOVA Solutions Inc.
 Par Pacific Holdings, Inc.
 Pernix Therapeutics Holdings, Inc.
 Post Holdings, Inc.

Primo Water Corporation
Quad/Graphics, Inc.
Quidel Corporation
Reliv' International, Inc.
Resolute Forest Products Inc.
Revlon, Inc.
Teligent, Inc.
The Dixie Group, Inc.
The McClatchy Company
TreeHouse Foods, Inc.
Truett-Hurst, Inc.
Verso Corporation
Youngevity International, Inc.

SIC 20

Castle Brands Inc.
Future FinTech Group Inc.
Post Holdings, Inc.
Primo Water Corporation
TreeHouse Foods, Inc.
Truett-Hurst, Inc.

SIC 28

A. Schulman, Inc.
Acorda Therapeutics, Inc.
Aemetis, Inc.
AMAG Pharmaceuticals, Inc.
Avon Products, Inc.
China XD Plastics Company Limited
Cyanotech Corporation
Depomed, Inc.
Innoviva, Inc.
INSYS Therapeutics, Inc.
LSB Industries, Inc.
OMNOVA Solutions Inc.
Pernix Therapeutics Holdings, Inc.
Quidel Corporation
Reliv' International, Inc.
Revlon, Inc.
Teligent, Inc.
Youngevity International, Inc.

SIC 283

Acorda Therapeutics, Inc.
AMAG Pharmaceuticals, Inc.
Cyanotech Corporation
Depomed, Inc.
Innoviva, Inc.
INSYS Therapeutics, Inc.
Pernix Therapeutics Holdings, Inc.
Quidel Corporation
Reliv' International, Inc.
Teligent, Inc.
Youngevity International, Inc.

SIC 2834

Depomed, Inc.
Innoviva, Inc.
INSYS Therapeutics, Inc.
Pernix Therapeutics Holdings, Inc.
Reliv' International, Inc.
Teligent, Inc.
Youngevity International, Inc.

SIC 3

Advanced Micro Devices, Inc.
Air Industries Group
AK Steel Holding Corporation
Allegheny Technologies Incorporated
Alphatec Holdings, Inc.
Ampco-Pittsburgh Corporation
ARC Group Worldwide, Inc.
Archrock, Inc.
Avid Technology, Inc.
Bank of Greece A.E.
Bel Fuse Inc.
Boston Scientific Corporation
Broadwind Energy, Inc.
CARBO Ceramics Inc.
CECO Environmental Corp.
Century Aluminum Company
Clarus Corporation
Cypress Semiconductor Corporation
DENTSPLY SIRONA Inc.
Dynasil Corporation of America
EMCORE Corporation
Extreme Networks, Inc.
Fuel Tech, Inc.
Harmonic Inc.
Harsco Corporation
Hogg Robinson Group plc
IEC Electronics Corp.
Infinera Corporation
Inphi Corporation
Invacare Corporation
Itron, Inc.
JAKKS Pacific, Inc.
Kennametal Inc.
Kingold Jewelry, Inc.
Lattice Semiconductor Corporation
MACOM Technology Solutions Holdings, Inc.
MagnaChip Semiconductor Corporation
Manitex International, Inc.

MaxLinear, Inc.
Micron Solutions, Inc.
Navistar International Corporation
NeoPhotonics Corporation
NF Energy Saving Corporation
Nortech Systems Incorporated
Perma-Pipe International Holdings, Inc.
Pioneer Power Solutions, Inc.
Revolution Lighting Technologies, Inc.
RTI Surgical, Inc.
Sharing Economy International Inc.
SIFCO Industries, Inc.
Sigma Designs, Inc.
SMTC Corporation
Summer Infant, Inc.
SunPower Corporation
Tel-Instrument Electronics Corp.
Tesla, Inc.
The L.S. Starrett Company
Titan International, Inc.
Triumph Group, Inc.
United States Steel Corporation
Universal Stainless & Alloy Products, Inc.
VOXX International Corporation
Xerium Technologies, Inc.
Xplore Technologies Corp.
Zebra Technologies Corporation

SIC 33

AK Steel Holding Corporation
Allegheny Technologies Incorporated
Bank of Greece A.E.
Century Aluminum Company
United States Steel Corporation
Universal Stainless & Alloy Products, Inc.

SIC 34

Ampco-Pittsburgh Corporation
ARC Group Worldwide, Inc.
NF Energy Saving Corporation
Perma-Pipe International Holdings, Inc.
The L.S. Starrett Company

SIC 35

Archrock, Inc.
 Broadwind Energy, Inc.
 CECO Environmental Corp.
 Extreme Networks, Inc.
 Fuel Tech, Inc.
 Infinera Corporation
 Kennametal Inc.
 Manitex International, Inc.
 Sharing Economy International Inc.
 Xerium Technologies, Inc.
 Xplore Technologies Corp.
 Zebra Technologies Corporation

SIC 36

Advanced Micro Devices, Inc.
 Bel Fuse Inc.
 Cypress Semiconductor Corporation
 EMCORE Corporation
 Harmonic Inc.
 Hogg Robinson Group plc
 IEC Electronics Corp.
 Inphi Corporation
 Lattice Semiconductor Corporation
 MACOM Technology Solutions Holdings, Inc.
 MagnaChip Semiconductor Corporation
 MaxLinear, Inc.
 NeoPhotonics Corporation
 Nortech Systems Incorporated
 Pioneer Power Solutions, Inc.
 Revolution Lighting Technologies, Inc.
 Sigma Designs, Inc.
 SMTC Corporation
 SunPower Corporation

SIC 367

Advanced Micro Devices, Inc.
 Bel Fuse Inc.
 Cypress Semiconductor Corporation
 EMCORE Corporation
 IEC Electronics Corp.
 Inphi Corporation
 Lattice Semiconductor Corporation
 MACOM Technology Solutions Holdings, Inc.
 MagnaChip Semiconductor Corporation
 MaxLinear, Inc.

NeoPhotonics Corporation
 Nortech Systems Incorporated
 Sigma Designs, Inc.
 SMTC Corporation
 SunPower Corporation

SIC 3674

Advanced Micro Devices, Inc.
 Cypress Semiconductor Corporation
 EMCORE Corporation
 Inphi Corporation
 Lattice Semiconductor Corporation
 MACOM Technology Solutions Holdings, Inc.
 MagnaChip Semiconductor Corporation
 MaxLinear, Inc.
 NeoPhotonics Corporation
 Sigma Designs, Inc.
 SunPower Corporation

SIC 37

Air Industries Group
 Navistar International Corporation
 SIFCO Industries, Inc.
 Tesla, Inc.
 Triumph Group, Inc.

SIC 38

Alphatec Holdings, Inc.
 Avid Technology, Inc.
 Boston Scientific Corporation
 DENTSPLY SIRONA Inc.
 Dynasil Corporation of America
 Invacare Corporation
 Itron, Inc.
 Micron Solutions, Inc.
 RTI Surgical, Inc.
 Tel-Instrument Electronics Corp.

SIC 384

Alphatec Holdings, Inc.
 Boston Scientific Corporation
 DENTSPLY SIRONA Inc.
 Invacare Corporation
 Micron Solutions, Inc.
 RTI Surgical, Inc.

SIC 4

Boingo Wireless, Inc.
 Bristow Group Inc.
 EnLink Midstream Partners, LP

FirstEnergy Corp.
 Frontier Communications Corporation
 Globalstar, Inc.
 GTT Communications, Inc.
 Gulfmark Offshore, Inc.
 Hawaiian Telcom Holdco, Inc.
 Hornbeck Offshore Services, Inc.
 KVH Industries, Inc.
 NRG Energy, Inc.
 ORBCOMM Inc.
 Perma-Fix Environmental Services, Inc.
 RigNet, Inc.
 Southcross Energy Partners, L.P.
 Sprint Corporation
 Targa Resources Corp.
 Urban One Inc.
 Windstream Holdings, Inc.
 XPO Logistics, Inc.
 YRC Worldwide Inc.

SIC 48

Boingo Wireless, Inc.
 Frontier Communications Corporation
 Globalstar, Inc.
 GTT Communications, Inc.
 Hawaiian Telcom Holdco, Inc.
 KVH Industries, Inc.
 ORBCOMM Inc.
 RigNet, Inc.
 Sprint Corporation
 Urban One Inc.
 Windstream Holdings, Inc.

SIC 49

EnLink Midstream Partners, LP
 FirstEnergy Corp.
 NRG Energy, Inc.
 Perma-Fix Environmental Services, Inc.
 Southcross Energy Partners, L.P.
 Targa Resources Corp.

SIC 5

Ascena Retail Group, Inc.
 AutoZone, Inc.
 Barnes & Noble, Inc.
 Carrols Restaurant Group, Inc.
 Cheniere Energy Partners, L.P.
 Christopher & Banks Corporation
 Clean Energy Fuels Corp.

Destination Maternity Corporation
Destination XL Group, Inc.
Diversified Restaurant Holdings, Inc.
EVINE Live Inc.
Famous Dave's of America, Inc.
Ferrellgas Partners, L.P.
GCI Liberty Inc.
Good Times Restaurants Inc.
J. C. Penney Company, Inc.
Jamba, Inc.
Kona Grill, Inc.
Liquidity Services, Inc.
MRC Global Inc.
New York & Company, Inc.
NGL Energy Partners LP
Noodles & Company
Overstock.com, Inc.
Tailored Brands, Inc.
U.S. Auto Parts Network, Inc.

SIC 56

Ascena Retail Group, Inc.
Christopher & Banks Corporation
Destination Maternity Corporation
Destination XL Group, Inc.
New York & Company, Inc.
Tailored Brands, Inc.

SIC 58

Carrols Restaurant Group, Inc.
Diversified Restaurant Holdings, Inc.
Famous Dave's of America, Inc.
Good Times Restaurants Inc.
Jamba, Inc.
Kona Grill, Inc.
Noodles & Company

SIC 5812

Carrols Restaurant Group, Inc.
Diversified Restaurant Holdings, Inc.
Famous Dave's of America, Inc.
Good Times Restaurants Inc.
Jamba, Inc.
Kona Grill, Inc.
Noodles & Company

SIC 59

Barnes & Noble, Inc.

EVINE Live Inc.
Ferrellgas Partners, L.P.
GCI Liberty Inc.
Liquidity Services, Inc.
Overstock.com, Inc.
U.S. Auto Parts Network, Inc.

SIC 596

EVINE Live Inc.
GCI Liberty Inc.
Liquidity Services, Inc.
Overstock.com, Inc.
U.S. Auto Parts Network, Inc.

SIC 6

AG Mortgage Investment Trust, Inc.
AGNC Investment Corp.
Ambac Financial Group, Inc.
American Realty Investors, Inc.
Arbor Realty Trust, Inc.
Arlington Asset Investment Corp.
Ashford Hospitality Trust, Inc.
BRT Apartments Corp.
Capstead Mortgage Corporation
Carver Bancorp, Inc.
CBL & Associates Properties, Inc.
Cedar Realty Trust, Inc.
Cherokee Inc.
Chimera Investment Corporation
Citizens, Inc.
Condor Hospitality Trust, Inc.
Consumer Portfolio Services, Inc.
CyrusOne Inc.
DDR Corp.
Dine Brands Global, Inc.
Ditech Holding Corporation
Dynex Capital, Inc.
Ellington Financial LLC
Ellington Residential Mortgage REIT
Envestnet, Inc.
Everi Holdings Inc.
Genworth Financial, Inc.
Gladstone Commercial Corporation
Gladstone Land Corporation
Government Properties Income Trust
Hunt Companies Finance Trust, Inc.

Iconix Brand Group, Inc.
Investors Real Estate Trust
iStar Inc.
JetPay Corporation
JMP Group LLC
Ladenburg Thalmann Financial Services Inc.
Mack-Cali Realty Corporation
MBIA Inc.
Molina Healthcare, Inc.
MoneyGram International, Inc.
Navient Corporation
New England Realty Associates Limited Partnership
New York Mortgage Trust, Inc.
Oaktree Specialty Lending Corporation
Och-Ziff Capital Management Group LLC
Ocwen Financial Corporation
Payment Data Systems, Inc.
Pennsylvania Real Estate Investment Trust
PHH Corporation
Power REIT
Preferred Apartment Communities, Inc.
Redwood Trust, Inc.
Regional Health Properties, Inc.
SBA Communications Corporation
Sequential Brands Group, Inc.
Severn Bancorp, Inc.
Sotherly Hotels Inc.
STAG Industrial, Inc.
The Bancorp, Inc.
Transcontinental Realty Investors, Inc.
Two Harbors Investment Corp.
UMH Properties, Inc.
VEREIT, Inc.

SIC 60

Carver Bancorp, Inc.
Everi Holdings Inc.
JetPay Corporation
MoneyGram International, Inc.
Ocwen Financial Corporation
Payment Data Systems, Inc.
Severn Bancorp, Inc.
The Bancorp, Inc.

SIC 62

Ellington Financial LLC
 Investnet, Inc.
 JMP Group LLC
 Ladenburg Thalmann
 Financial Services Inc.
 Och-Ziff Capital
 Management Group LLC

SIC 63

Ambac Financial Group,
 Inc.
 Citizens, Inc.
 Genworth Financial, Inc.
 MBIA Inc.
 Molina Healthcare, Inc.

SIC 67

AG Mortgage Investment
 Trust, Inc.
 AGNC Investment Corp.
 Arlington Asset Investment
 Corp.
 Ashford Hospitality Trust,
 Inc.
 BRT Apartments Corp.
 Capstead Mortgage
 Corporation
 CBL & Associates
 Properties, Inc.
 Cedar Realty Trust, Inc.
 Cherokee Inc.
 Chimera Investment
 Corporation
 Condor Hospitality Trust,
 Inc.
 CyrusOne Inc.
 DDR Corp.
 Dine Brands Global, Inc.
 Dynex Capital, Inc.
 Ellington Residential
 Mortgage REIT
 Gladstone Commercial
 Corporation
 Gladstone Land
 Corporation
 Government Properties
 Income Trust
 Hunt Companies Finance
 Trust, Inc.
 Iconix Brand Group, Inc.
 Investors Real Estate Trust
 iStar Inc.
 Mack-Cali Realty
 Corporation
 New York Mortgage Trust,
 Inc.
 Oaktree Specialty Lending
 Corporation
 Pennsylvania Real Estate
 Investment Trust
 Power REIT

Preferred Apartment
 Communities, Inc.
 Redwood Trust, Inc.
 Regional Health Properties,
 Inc.
 SBA Communications
 Corporation
 Sequential Brands Group,
 Inc.
 Sotherly Hotels Inc.
 STAG Industrial, Inc.
 Two Harbors Investment
 Corp.
 UMH Properties, Inc.
 VEREIT, Inc.

SIC 6798

AG Mortgage Investment
 Trust, Inc.
 AGNC Investment Corp.
 Ashford Hospitality Trust,
 Inc.
 BRT Apartments Corp.
 Capstead Mortgage
 Corporation
 CBL & Associates
 Properties, Inc.
 Cedar Realty Trust, Inc.
 Chimera Investment
 Corporation
 Condor Hospitality Trust,
 Inc.
 CyrusOne Inc.
 DDR Corp.
 Dynex Capital, Inc.
 Ellington Residential
 Mortgage REIT
 Gladstone Commercial
 Corporation
 Gladstone Land
 Corporation
 Government Properties
 Income Trust
 Hunt Companies Finance
 Trust, Inc.
 Investors Real Estate Trust
 iStar Inc.
 Mack-Cali Realty
 Corporation
 New York Mortgage Trust,
 Inc.
 Pennsylvania Real Estate
 Investment Trust
 Power REIT
 Preferred Apartment
 Communities, Inc.
 Redwood Trust, Inc.
 Regional Health Properties,
 Inc.
 SBA Communications
 Corporation
 Sotherly Hotels Inc.
 STAG Industrial, Inc.

Two Harbors Investment
 Corp.
 UMH Properties, Inc.
 VEREIT, Inc.

SIC 7

AeroCentury Corp.
 Allscripts Healthcare
 Solutions, Inc.
 Ascent Capital Group, Inc.
 Asure Software, Inc.
 Autodesk, Inc.
 AutoWeb, Inc.
 Avis Budget Group, Inc.
 Black Box Corporation
 Bottomline Technologies
 (de), Inc.
 Caesars Entertainment
 Corporation
 Carbonite, Inc.
 Cinedigm Corp.
 Clear Channel Outdoor
 Holdings, Inc.
 Command Security
 Corporation
 Full House Resorts, Inc.
 GEE Group, Inc.
 General Finance
 Corporation
 Glowpoint, Inc.
 Groupon, Inc.
 GSE Systems, Inc.
 Heidrick & Struggles
 International, Inc.
 Hertz Global Holdings, Inc.
 Internap Corporation
 Kratos Defense & Security
 Solutions, Inc.
 Leaf Group Ltd.
 Live Nation Entertainment,
 Inc.
 LivePerson, Inc.
 National CineMedia, Inc.
 NetSol Technologies, Inc.
 Nighthawk Energy plc
 Nuance Communications,
 Inc.
 Penn National Gaming, Inc.
 PFSweb, Inc.
 Pinnacle Entertainment,
 Inc.
 QuinStreet, Inc.
 Rent-A-Center, Inc.
 Ribbon Communications
 Inc.
 salesforce.com, inc.
 SeaWorld Entertainment,
 Inc.
 StarTek, Inc.
 Steel Connect, Inc.
 Synacor, Inc.
 The InterGroup Corporation
 The KeyW Holding

Corporation
 The Meet Group, Inc.
 TheStreet, Inc.
 Town Sports International
 Holdings, Inc.
 Unisys Corporation
 VeriSign, Inc.
 Volt Information Sciences,
 Inc.
 Willis Lease Finance
 Corporation

Inc.
 Willis Lease Finance
 Corporation

Town Sports International
 Holdings, Inc.

SIC 73

AeroCentury Corp.
 Allscripts Healthcare
 Solutions, Inc.
 Ascent Capital Group, Inc.
 Asure Software, Inc.
 Autodesk, Inc.
 AutoWeb, Inc.
 Black Box Corporation
 Bottomline Technologies
 (de), Inc.
 Carbonite, Inc.
 Cinedigm Corp.
 Clear Channel Outdoor
 Holdings, Inc.
 Command Security
 Corporation
 GEE Group, Inc.
 General Finance
 Corporation
 Glowpoint, Inc.
 Groupon, Inc.
 GSE Systems, Inc.
 Heidrick & Struggles
 International, Inc.
 Internap Corporation
 Kratos Defense & Security
 Solutions, Inc.
 Leaf Group Ltd.
 LivePerson, Inc.
 National CineMedia, Inc.
 NetSol Technologies, Inc.
 Nighthawk Energy plc
 Nuance Communications,
 Inc.
 PFSweb, Inc.
 QuinStreet, Inc.
 Rent-A-Center, Inc.
 Ribbon Communications
 Inc.
 salesforce.com, inc.
 StarTek, Inc.
 Steel Connect, Inc.
 Synacor, Inc.
 The KeyW Holding
 Corporation
 The Meet Group, Inc.
 TheStreet, Inc.
 Unisys Corporation
 VeriSign, Inc.
 Volt Information Sciences,

SIC 737

Allscripts Healthcare
 Solutions, Inc.
 Asure Software, Inc.
 Autodesk, Inc.
 AutoWeb, Inc.
 Black Box Corporation
 Bottomline Technologies
 (de), Inc.
 Carbonite, Inc.
 Glowpoint, Inc.
 Groupon, Inc.
 GSE Systems, Inc.
 Internap Corporation
 Kratos Defense & Security
 Solutions, Inc.
 Leaf Group Ltd.
 LivePerson, Inc.
 NetSol Technologies, Inc.
 Nighthawk Energy plc
 Nuance Communications,
 Inc.
 PFSweb, Inc.
 QuinStreet, Inc.
 Ribbon Communications
 Inc.
 salesforce.com, inc.
 Steel Connect, Inc.
 Synacor, Inc.
 The KeyW Holding
 Corporation
 The Meet Group, Inc.
 TheStreet, Inc.
 Unisys Corporation
 VeriSign, Inc.

SIC 79

Caesars Entertainment
 Corporation
 Full House Resorts, Inc.
 Live Nation Entertainment,
 Inc.
 Penn National Gaming, Inc.
 Pinnacle Entertainment,
 Inc.
 SeaWorld Entertainment,
 Inc.
 Town Sports International
 Holdings, Inc.

SIC 799

Caesars Entertainment
 Corporation
 Full House Resorts, Inc.
 Penn National Gaming, Inc.
 Pinnacle Entertainment,
 Inc.
 SeaWorld Entertainment,
 Inc.

SIC 8

AAC Holdings, Inc.
 Bioanalytical Systems, Inc.
 BioScrip, Inc.
 Brookdale Senior Living
 Inc.
 Capital Senior Living
 Corporation
 Community Health
 Systems, Inc.
 Diversicare Healthcare
 Services, Inc.
 Engility Holdings, Inc.
 Five Star Senior Living Inc.
 HCA Healthcare, Inc.
 InfuSystem Holdings Inc.
 Kindred Healthcare, LLC
 Layne Christensen
 Company
 Lincoln Educational
 Services Corporation
 NeoGenomics, Inc.
 R1 RCM Inc.
 Tenet Healthcare
 Corporation
 Universal Technical
 Institute, Inc.

SIC 80

AAC Holdings, Inc.
 BioScrip, Inc.
 Brookdale Senior Living
 Inc.
 Community Health
 Systems, Inc.
 Diversicare Healthcare
 Services, Inc.
 Five Star Senior Living Inc.
 HCA Healthcare, Inc.
 InfuSystem Holdings Inc.
 Kindred Healthcare, LLC
 NeoGenomics, Inc.
 Tenet Healthcare
 Corporation

Appendix D:

SIC Codes in which Companies (High-Financial-Risk Set) are Included

Appendix D is a list of the SIC codes in which each of the companies in the High-Financial-Risk Set of companies are included in the *2018 Valuation Handbook – U.S. Industry Cost of Capital* (data through June 2018).

AAC Holdings, Inc.	AAC	8	80						
Abraxas Petroleum Corporation	AXAS	1	13	131					
Acorda Therapeutics, Inc.	ACOR	2	28	283					
Advanced Micro Devices, Inc.	AMD	3	36	367	3674				
Aemetis, Inc.	AMTX	2	28						
AeroCentury Corp.	ACY	7	73						
AG Mortgage Investment Trust, Inc.	MITT	6	67		6798				
AGNC Investment Corp.	AGNC	6	67		6798				
Air Industries Group	AIRI	3	37						
AK Steel Holding Corporation	AKS	3	33						
Allegheny Technologies Incorporated	ATI	3	33						
Allscripts Healthcare Solutions, Inc.	MDRX	7	73	737					
Alphatec Holdings, Inc.	ATEC	3	38	384					
AMAG Pharmaceuticals, Inc.	AMAG	2	28	283					
Ambac Financial Group, Inc.	AMBC	6	63						
American Realty Investors, Inc.	ARL	6							
Ampco-Pittsburgh Corporation	AP	3	34						
Anadarko Petroleum Corporation	APC	1	13	131					
Approach Resources, Inc.	AREX	1	13	131					
Arbor Realty Trust, Inc.	ABR	6							
ARC Group Worldwide, Inc.	ARCW	3	34						
Archrock, Inc.	AROC	3	35						
Arlington Asset Investment Corp.	AI	6	67						
Ascena Retail Group, Inc.	ASNA	5	56						
Ascent Capital Group, Inc.	ASCMA	7	73						
Ashford Hospitality Trust, Inc.	AHT	6	67		6798				
Asure Software, Inc.	ASUR	7	73	737					
Autodesk, Inc.	ADSK	7	73	737					
AutoWeb, Inc.	AUTO	7	73	737					
AutoZone, Inc.	AZO	5							
Avid Technology, Inc.	AVID	3	38						
Avis Budget Group, Inc.	CAR	7							
Avon Products, Inc.	AVP	2	28						
The Bancorp, Inc.	TBBK	6	60						
Barnes & Noble, Inc.	BKS	5	59						
Basic Energy Services, Inc.	BAS	1	13	138					
Bel Fuse Inc.	BELFB	3	36	367					
Bioanalytical Systems, Inc.	BASI	8							
BioScrip, Inc.	BIOS	8	80						
Black Box Corporation	BBOX	7	73	737					
Nighthawk Energy plc	HAWK	7	73	737					
Boingo Wireless, Inc.	WIFI	4	48	489	4899				
Boston Scientific Corporation	BSX	3	38	384					
Bottomline Technologies (de), Inc.	EPAY	7	73	737					
Bristow Group Inc.	BRS	4							
Broadwind Energy, Inc.	BWEN	3	35						
Brookdale Senior Living Inc.	BKD	8	80						
BRT Apartments Corp.	BRT	6	67		6798				
Cabot Oil & Gas Corporation	COG	1	13	131					
Caesars Entertainment Corporation	CZR	7	79	799					
Callon Petroleum Company	CPE	1	13	131					
Calumet Specialty Products Partners, L.P.	CLMT	2							
Capital Senior Living Corporation	CSU	8							
Capstead Mortgage Corporation	CMO	6	67		6798				
CARBO Ceramics Inc.	CRR	3							
Carbonite, Inc.	CARB	7	73	737					
Carrizo Oil & Gas, Inc.	CRZO	1	13	131					
Carrols Restaurant Group, Inc.	TAST	5	58		5812				
Carver Bancorp, Inc.	CARV	6	60						
Castle Brands Inc.	ROX	2	20						
CBL & Associates Properties, Inc	CBL	6	67		6798				
CECO Environmental Corp.	CECE	3	35						
Cedar Realty Trust, Inc.	CDR	6	67		6798				
Century Aluminum Company	CENX	3	33						
Cheniere Energy, Inc.	LNG	1	13	131					
Cheniere Energy Partners, L.P.	CQP	5							
Cherokee Inc.	CHKE	6	67						
Chimera Investment Corporation	CIM	6	67		6798				
China XD Plastics Company Limited	CXDC	2	28						
Christopher & Banks Corporation	CBK	5	56						
Cimarex Energy Co.	XEC	1	13	131					
Cinedigm Corp.	CIDM	7	73						
Citizens, Inc.	CIA	6	63						
Clarus Corporation	CLAR	3							
Clean Energy Fuels Corp.	CLNE	5							
Clear Channel Outdoor Holdings, Inc.	CCO	7	73						
CNX Resources Corporation	CNX	1	13	131					
Command Security Corporation	MOC	7	73						
Community Health Systems, Inc.	CYH	8	80						
Comstock Resources, Inc.	CRK	1	13	131					
Concho Resources Inc.	CXO	1	13	131					
Condor Hospitality Trust, Inc.	CDOR	6	67		6798				
Consumer Portfolio Services, Inc.	CPSS	6							
CSI Compressco LP	CCLP	1	13	138					
Cyanotech Corporation	CYAN	2	28	283					
Cypress Semiconductor Corporation	CY	3	36	367	3674				
CyrusOne Inc.	CONE	6	67		6798				
DDR Corp.	DDR	6	67		6798				
DENTSPLY SIRONA Inc.	XRAY	3	38	384					
Depomed, Inc.	DEPO	2	28	283	2834				
Destination Maternity Corporation	DEST	5	56						
Destination XL Group, Inc.	DXLG	5	56						
Dine Brands Global, Inc.	DIN	6	67						
Ditech Holding Corporation	DHCP	6							
Diversicare Healthcare Services, Inc.	DVCR	8	80						
Diversified Restaurant Holdings, Inc.	SAUC	5	58		5812				
The Dixie Group, Inc.	DXYN	2							
Dynasil Corporation of America	DYSL	3	38						
Dynex Capital, Inc.	DX	6	67		6798				
Ellington Financial LLC	EFC	6	62						
Ellington Residential Mortgage REIT	EARN	6	67		6798				
EMCORE Corporation	EMKR	3	36	367	3674				
Emerge Energy Services LP	EMES	1							
Engility Holdings, Inc.	EGL	8							
EnLink Midstream Partners, LP	ENLK	4	49						
Enservco Corporation	ENSV	1	13	138					
Envestnet, Inc.	ENV	6	62						
Everi Holdings Inc.	EVRI	6	60						
EVINE Live Inc.	EVLV	5	59	596					
Extreme Networks, Inc.	EXTR	3	35						
Famous Dave's of America, Inc.	DAVE	5	58		5812				

Ferrellgas Partners, L.P.	FGP	5	59		
FirstEnergy Corp.	FE	4	49		
Five Star Senior Living Inc.	FVE	8	80		
Frontier Communications Corporation	FTR	4	48		
Fuel Tech, Inc.	FTEK	3	35		
Full House Resorts, Inc.	FLL	7	79	799	
Future FinTech Group Inc.	FTFT	2	20		
GCI Liberty Inc.	GLIBA	5	59	596	
GEE Group, Inc.	JOB	7	73		
Bank of Greece A.E.	BGC	3	33		
General Finance Corporation	GFN	7	73		
Genworth Financial, Inc.	GNW	6	63		
Gladstone Commercial Corporation	GOOD	6	67		6798
Gladstone Land Corporation	LAND	6	67		6798
Globalstar, Inc.	GSAT	4	48	489	4899
Glowpoint, Inc.	GLOW	7	73	737	
Good Times Restaurants Inc.	GTIM	5	58		5812
Government Properties Income Trust	GOV	6	67		6798
Gran Tierra Energy Inc.	GTE	1	13	131	
Groupon, Inc.	GRPN	7	73	737	
GSE Systems, Inc.	GVP	7	73	737	
GTT Communications, Inc.	GTT	4	48	489	4899
Gulfmark Offshore, Inc.	GLF	4			
Harmonic Inc.	HLIT	3	36		
Harsco Corporation	HSC	3			
Hawaiian Telcom Holdco, Inc.	HCOM	4	48		
HCA Healthcare, Inc.	HCA	8	80		
Hecla Mining Company	HL	1			
Heidrick & Struggles International, Inc.	HSII	7	73		
Hertz Global Holdings, Inc.	HTZ	7			
Hess Corporation	HES	1	13	131	
HighPoint Resources Corporation	HPR	1	13	131	
Hornbeck Offshore Services, Inc.	HOS	4			
Hovnanian Enterprises, Inc.	HOV	1			
Hogg Robinson Group plc	HRG	3	36		
Hunt Companies Finance Trust, Inc.	HCFT	6	67		6798
Iconix Brand Group, Inc.	ICON	6	67		
IEC Electronics Corp.	IEC	3	36	367	
Infinera Corporation	INFN	3	35		
InfuSystem Holdings Inc.	INFU	8	80		
Innoviva, Inc.	INVA	2	28	283	2834
Inphi Corporation	IPHI	3	36	367	3674
INSYS Therapeutics, Inc.	INSY	2	28	283	2834
The InterGroup Corporation	INTG	7			
Internap Corporation	INAP	7	73	737	
Invacare Corporation	IVC	3	38	384	
Investors Real Estate Trust	IRET	6	67		6798
ION Geophysical Corporation	IO	1	13	138	
Isramco, Inc.	ISRL	1	13		
iStar Inc.	STAR	6	67		6798
Itron, Inc.	ITRI	3	38		
JAKKS Pacific, Inc.	JAKK	3			
Jamba, Inc.	JMBA	5	58		5812
JetPay Corporation	JTPY	6	60		
JMP Group LLC	JMP	6	62		
Jones Energy, Inc.	JONE	1	13	131	
KBR, Inc.	KBR	1			
Kennametal Inc.	KMT	3	35		
Key Energy Services, Inc.	KEG	1	13	138	
The KeyW Holding Corporation	KEYW	7	73	737	
Kindred Healthcare, LLC	KND	8	80		
Kingold Jewelry, Inc.	KGJI	3			
Kona Grill, Inc.	KONA	5	58		5812
Koppers Holdings Inc.	KOP	2			
Kratos Defense & Security Solutions, Inc.	KTOS	7	73	737	
KVH Industries, Inc.	KVHI	4	48	489	4899
Ladenburg Thalmann Financial Services Inc.	LTS	6	62		
Lattice Semiconductor Corporation	LSCC	3	36	367	3674
Layne Christensen Company	LAYN	8			
Leaf Group Ltd.	LFGR	7	73	737	
Lee Enterprises, Incorporated	LEE	2			
Lincoln Educational Services Corporation	LINC	8			
Liquidity Services, Inc.	LQDT	5	59	596	
Live Nation Entertainment, Inc.	LYV	7	79		
LivePerson, Inc.	LPSN	7	73	737	
LSB Industries, Inc.	LXU	2	28		
MACOM Technology Solutions Holdings, Inc.	MTSI	3	36	367	3674
Mack-Cali Realty Corporation	CLI	6	67		6798
MagnaChip Semiconductor Corporation	MX	3	36	367	3674
Manitex International, Inc.	MNTX	3	35		
Marathon Oil Corporation	MRO	1	13	131	
Matador Resources Company	MTDR	1	13	131	
MaxLinear, Inc.	MXL	3	36	367	3674
MBIA Inc.	MBI	6	63		
The McClatchy Company	MNI	2			
Mexco Energy Corporation	MXC	1	13	131	
Micron Solutions, Inc.	MICR	3	38	384	
Mid-Con Energy Partners, LP	MCEP	1	13	131	
Molina Healthcare, Inc.	MOH	6	63		
MoneyGram International, Inc.	MGI	6	60		
MRC Global Inc.	MRC	5			
National CineMedia, Inc.	NCMI	7	73		
Navient Corporation	NAVI	6			
Navistar International Corporation	NAV	3	37		
NeoGenomics, Inc.	NEO	8	80		
NeoPhotonics Corporation	NPTN	3	36	367	3674
NetSol Technologies, Inc.	NTWK	7	73	737	
New England Realty Associates Limited Partnership	NEN	6			
New York & Company, Inc.	NWY	5	56		
New York Mortgage Trust, Inc.	NYMT	6	67		6798
NF Energy Saving Corporation	NFEC	3	34		
NGL Energy Partners LP	NGL	5			
Noble Energy, Inc.	NBL	1	13	131	
Noodles & Company	NDLS	5	58		5812
Nortech Systems Incorporated	NSYS	3	36	367	
NRG Energy, Inc.	NRG	4	49		
Nuance Communications, Inc.	NUAN	7	73	737	
Oaktree Specialty Lending Corporation	OCSL	6	67		
Och-Ziff Capital Management	OZM	6	62		

Group LLC				
Ocwen Financial Corporation	OCN	6	60	
OMNOVA Solutions Inc.	OMN	2	28	
ORBCOMM Inc.	ORBC	4	48	489 4899
Overstock.com, Inc.	OSTK	5	59	596
Par Pacific Holdings, Inc.	PARR	2		
Payment Data Systems, Inc.	PYDS	6	60	
PDC Energy, Inc.	PDCE	1	13	131
Penn National Gaming, Inc.	PENN	7	79	799
J. C. Penney Company, Inc.	JCP	5		
Pennsylvania Real Estate Investment Trust	PEI	6	67	6798
Perma-Fix Environmental Services, Inc.	PESI	4	49	
Perma-Pipe International Holdings, Inc.	PPIH	3	34	
Pernix Therapeutics Holdings, Inc.	PTX	2	28	283 2834
PFSweb, Inc.	PFSW	7	73	737
PHH Corporation	PHH	6		
Pinnacle Entertainment, Inc.	PNK	7	79	799
Pioneer Energy Services Corp.	PES	1	13	138
Pioneer Power Solutions, Inc.	PPSI	3	36	
Post Holdings, Inc.	POST	2	20	
Power REIT	PW	6	67	6798
Preferred Apartment Communities, Inc.	APTS	6	67	6798
Primo Water Corporation	PRMW	2	20	
QEP Resources, Inc.	QEP	1	13	131
Quad/Graphics, Inc.	QUAD	2		
Quidel Corporation	QDEL	2	28	283
QuinStreet, Inc.	QNST	7	73	737
R1 RCM Inc.	RCM	8		
Range Resources Corporation	RRC	1	13	131
Redwood Trust, Inc.	RWT	6	67	6798
Regional Health Properties, Inc.	RHE	6	67	6798
Reliv' International, Inc.	RELV	2	28	283 2834
Rent-A-Center, Inc.	RCII	7	73	
Resolute Forest Products Inc.	RFP	2		
Revlon, Inc.	REV	2	28	
Revolution Lighting Technologies, Inc.	RVLT	3	36	
Ribbon Communications Inc.	RBBN	7	73	737
RigNet, Inc.	RNET	4	48	489 4899
RTI Surgical, Inc.	RTIX	3	38	384
S&W Seed Company	SANW	1		
SAExploration Holdings, Inc.	SAEX	1	13	138
salesforce.com, inc.	CRM	7	73	737
SBA Communications Corporation	SBAC	6	67	6798
A. Schulman, Inc.	SHLM	2	28	
SeaWorld Entertainment, Inc.	SEAS	7	79	799
Sequential Brands Group, Inc.	SQBG	6	67	
Severn Bancorp, Inc.	SVBI	6	60	
Sharing Economy International Inc.	SEII	3	35	
SIFCO Industries, Inc.	SIF	3	37	
Sigma Designs, Inc.	SIGM	3	36	367 3674
SM Energy Company	SM	1	13	131
SMTC Corporation	SMTX	3	36	367
Sotherly Hotels Inc.	SOHO	6	67	6798
Southcross Energy Partners, L.P.	SXE	4	49	

Sprint Corporation	S	4	48	
SRC Energy Inc.	SRCI	1	13	131
STAG Industrial, Inc.	STAG	6	67	6798
The L.S. Starrett Company	SCX	3	34	
StarTek, Inc.	SRT	7	73	
Steel Connect, Inc.	STCN	7	73	737
Sterling Construction Company, Inc.	STRL	1		
Summer Infant, Inc.	SUMR	3		
Summit Midstream Partners, LP	SMLP	1	13	131
SunPower Corporation	SPWR	3	36	367 3674
Superior Energy Services, Inc.	SPN	1	13	138
Synacor, Inc.	SYNC	7	73	737
Tailored Brands, Inc.	TLRD	5	56	
Targa Resources Corp.	TRGP	4	49	
Teligent, Inc.	TLGT	2	28	283 2834
Tel-Instrument Electronics Corp.	TIK	3	38	
Tenet Healthcare Corporation	THC	8	80	
Tesla, Inc.	TSLA	3	37	
The Meet Group, Inc.	MEET	7	73	737
TheStreet, Inc.	TST	7	73	737
Titan International, Inc.	TWI	3		
Town Sports International Holdings, Inc.	CLUB	7	79	799
Transcontinental Realty Investors, Inc.	TCI	6		
TreeHouse Foods, Inc.	THS	2	20	
Triumph Group, Inc.	TGI	3	37	
Truett-Hurst, Inc.	THST	2	20	
Two Harbors Investment Corp.	TWO	6	67	6798
UMH Properties, Inc.	UMH	6	67	6798
Unisys Corporation	UIS	7	73	737
Unit Corporation	UNT	1	13	131
United States Steel Corporation	X	3	33	
Universal Technical Institute, Inc.	UTI	8		
Universal Stainless & Alloy Products, Inc.	USAP	3	33	
Urban One Inc.	UONEK	4	48	
U.S. Auto Parts Network, Inc.	PRTS	5	59	596
USA Compression Partners, LP	USAC	1	13	138
VEREIT, Inc.	VER	6	67	6798
VeriSign, Inc.	VRSN	7	73	737
Verso Corporation	VRS	2		
Volt Information Sciences, Inc.	VISI	7	73	
VOXX International Corporation	VOXX	3		
W&T Offshore, Inc.	WTI	1	13	131
Westmoreland Resource Partners, LP	WMLP	1		
Whiting Petroleum Corporation	WLL	1	13	131
Willis Lease Finance Corporation	WLFC	7	73	
Windstream Holdings, Inc.	WIN	4	48	
WPX Energy, Inc.	WPX	1	13	131
Xerium Technologies, Inc.	XRM	3	35	
Xplore Technologies Corp.	XPLR	3	35	
XPO Logistics, Inc.	XPO	4		
Youngevity International, Inc.	YGYI	2	28	283 2834
YRC Worldwide Inc.	YRCW	4		
Zebra Technologies Corporation	ZBRA	3	35	

Appendix E:

Industry List by SIC Code

Appendix E is a list of the U.S. industries analyzed in the *2018 Valuation Handbook – U.S. Industry Cost of Capital* (data through June 2018) by SIC code.

1	Mining & Construction	3679	Electronic Components, Not Elsewhere Classified
13	Oil and Gas Extraction	369	Miscellaneous Electrical Machinery, Equipment, and Supplies
131	Crude Petroleum and Natural Gas	37	Transportation Equipment
14	Mining and Quarrying Of Nonmetallic Minerals, Except Fuels	371	Motor Vehicles and Motor Vehicle Equipment
15	Building Construction General Contractors and Operative Builders	3711	Motor Vehicles and Passenger Car Bodies
16	Heavy Construction Other Than Building Construction Contractors	3714	Motor Vehicle Parts and Accessories
162	Heavy Construction, Except Highway and Street	372	Aircraft and Parts
2	Manufacturing	38	Measuring, Analyzing, and Controlling Instruments; Photographic, Medical and Clocks
20	Food and Kindred Products	382	Laboratory Apparatus and Analytical, Optical, Measuring, and Controlling In
201	Meat Products	3823	Industrial Instruments for Measurement, Display, and Control of Process Va
203	Canned, Frozen, and Preserved Fruits, Vegetables, and Food Specialties	3825	Instruments for Measuring and Testing of Electricity and Electrical Signals
208	Beverages	3826	Laboratory Analytical Instruments
2086	Bottled and Canned Soft Drinks and Carbonated Waters	384	Surgical, Medical, and Dental Instruments and Supplies
23	Apparel and Other Finished Products Made From Fabrics and Similar Mate	3841	Surgical and Medical Instruments and Apparatus
24	Lumber and Wood Products, Except Furniture	3842	Orthopedic, Prosthetic, and Surgical Appliances and Supplies
25	Furniture and Fixtures	3845	Electromedical and Electrotherapeutic Apparatus
251	Household Furniture	39	Miscellaneous Manufacturing Industries
26	Paper and Allied Products	394	Dolls, Toys, Games and Sporting and Athletic Goods
262	Paper Mills	4	Transportation, Communications, Electric, Gas, and Sanitary Services
265	Paperboard Containers and Boxes	40	Railroad Transportation
267	Converted Paper and Paperboard Products, Except	42	Motor Freight Transportation and Warehousing
27	Printing, Publishing, and Allied Industries	4213	Trucking, Except Local
28	Chemicals and Allied Products	45	Transportation By Air
281	Industrial Inorganic Chemicals	451	Air Transportation, Scheduled, and Air Courier
283	Drugs	4512	Air Transportation, Scheduled
2834	Pharmaceutical Preparations	46	Pipelines, Except Natural Gas
2835	In Vitro and In Vivo Diagnostic Substances	47	Transportation Services
2836	Biological Products, Except Diagnostic Substances	473	Arrangement Of Transportation Of Freight and Cargo
284	Soap, Detergents, and Cleaning Preparations; Perfumes, Cosmetics, and Ot	48	Communications
286	Industrial Organic Chemicals	481	Telephone Communications
287	Agricultural Chemicals	4813	Telephone Communications, Except Radiotelephone
289	Miscellaneous Chemical Products	483	Radio and Television Broadcasting Stations
29	Petroleum Refining and Related Industries	4832	Radio Broadcasting Stations
291	Petroleum Refining	4833	Television Broadcasting Stations
3	Manufacturing	49	Electric, Gas, and Sanitary Services
30	Rubber and Miscellaneous Plastics Products	491	Electric Services
308	Miscellaneous Plastics Products	492	Gas Production and Distribution
31	Leather and Leather Products	4922	Natural Gas Transmission
32	Stone, Clay, Glass, and Concrete Products	4924	Natural Gas Distribution
33	Primary Metal Industries	493	Combination Electric and Gas, and Other Utility
331	Steel Works, Blast Furnaces, and Rolling and Finishing Mills	494	Water Supply
34	Fabricated Metal Products, Except Machinery and Transportation Equipme	495	Sanitary Services
342	Cutlery, Handtools, and General Hardware	5	Wholesale Trade & Retail Trade
349	Miscellaneous Fabricated Metal Products	50	Wholesale Trade-durable Goods
35	Industrial and Commercial Machinery and Computer Equipment	504	Professional and Commercial Equipment and Supplies
353	Construction, Mining, and Materials Handling	5045	Computers and Computer Peripheral Equipment and Software
3533	Oil and Gas Field Machinery and Equipment	506	Electrical Goods
355	Special Industry Machinery, Except Metalworking	508	Machinery, Equipment, and Supplies
3559	Special Industry Machinery, Not Elsewhere Classified	51	Wholesale Trade-non-durable Goods
356	General Industrial Machinery and Equipment	512	Drugs, Drug Proprietaries, and Druggists' Sundries
357	Computer and Office Equipment	514	Groceries and Related Products
3577	Computer Peripheral Equipment, Not Elsewhere Classified	517	Petroleum and Petroleum Products
36	Electronic and Other Electrical Equipment and Components, Except Compu	53	General Merchandise Stores
362	Electrical Industrial Apparatus	533	Variety Stores
3621	Motors and Generators	54	Food Stores
366	Communications Equipment	541	Grocery Stores
3663	Radio and Television Broadcasting and Communications Equipment	55	Automotive Dealers and Gasoline Service Stations
367	Electronic Components and Accessories	56	Apparel and Accessory Stores
3672	Printed Circuit Boards	565	Family Clothing Stores
3674	Semiconductors and Related Devices		

57	Home Furniture, Furnishings, and Equipment Stores
58	Eating and Drinking Places
5812	Eating Places
59	Miscellaneous Retail
594	Miscellaneous Shopping Goods Stores
596	Nonstore Retailers
6	Finance, Insurance, and Real Estate
60	Depository Institutions
602	Commercial Banks
603	Savings Institutions
6035	Savings Institutions, Federally Chartered
6036	Savings Institutions, Not Federally Chartered
61	Non-depository Credit Institutions
614	Personal Credit Institutions
616	Mortgage Bankers and Brokers
62	Security and Commodity Brokers, Dealers, Exchanges, and Services
621	Security Brokers, Dealers, and Flotation
628	Services Allied With The Exchange Of Securities
63	Insurance Carriers
631	Life Insurance
632	Accident and Health Insurance and Medical
6324	Hospital and Medical Service Plans
633	Fire, Marine, and Casualty Insurance
64	Insurance Agents, Brokers, and Service
65	Real Estate
67	Holding and Other Investment Offices
6794	Patent Owners and Lessors
6798	Real Estate Investment Trusts
7	Services
73	Business Services
736	Personnel Supply Services
7363	Help Supply Services
737	Computer Programming, Data Processing, and Other Computer Related Services
7372	Prepackaged Software
7373	Computer Integrated Systems Design
7374	Computer Processing and Data Preparation and Processing Services
738	Miscellaneous Business Services
7389	Business Services, Not Elsewhere Classified
79	Amusement and Recreation Services
799	Miscellaneous Amusement and Recreation
8	Services
80	Health Services
807	Medical and Dental Laboratories
809	Miscellaneous Health and Allied Services, Not
82	Educational Services
87	Engineering, Accounting, Research, Management, and Related Services
871	Engineering, Architectural, and Surveying
874	Management and Public Relations Services
8742	Management Consulting Services

Appendix F:

Industry List by Industry Name (alphabetical)

Appendix F is a list of the U.S. industries analyzed in the *2018 Valuation Handbook – U.S. Industry Cost of Capital* (data through June 2018) in alphabetical order.

Accident and Health Insurance and Medical	632	Finance, Insurance, and Real Estate	6
Agricultural Chemicals	287	Fire, Marine, and Casualty Insurance	633
Air Transportation, Scheduled	4512	Food and Kindred Products	20
Air Transportation, Scheduled, and Air Courier	451	Food Stores	54
Aircraft and Parts	372	Furniture and Fixtures	25
Amusement and Recreation Services	79	Gas Production and Distribution	492
Apparel and Accessory Stores	56	General Industrial Machinery and Equipment	356
Apparel and Other Finished Products Made From Fabrics and Similar Materials	23	General Merchandise Stores	53
Arrangement Of Transportation Of Freight and Cargo	473	Groceries and Related Products	514
Automotive Dealers and Gasoline Service Stations	55	Grocery Stores	541
Beverages	208	Health Services	80
Biological Products, Except Diagnostic Substances	2836	Heavy Construction Other Than Building Construction Contractors	16
Bottled and Canned Soft Drinks and Carbonated Waters	2086	Heavy Construction, Except Highway and Street	162
Building Construction General Contractors and Operative Builders	15	Help Supply Services	7363
Business Services	73	Holding and Other Investment Offices	67
Business Services, Not Elsewhere Classified	7389	Home Furniture, Furnishings, and Equipment Stores	57
Canned, Frozen, and Preserved Fruits, Vegetables, and Food Specialties	203	Hospital and Medical Service Plans	6324
Chemicals and Allied Products	28	Household Furniture	251
Combination Electric and Gas, and Other Utility	493	In Vitro and In Vivo Diagnostic Substances	2835
Commercial Banks	602	Industrial and Commercial Machinery and Computer Equipment	35
Communications	48	Industrial Inorganic Chemicals	281
Communications Equipment	366	Industrial Instruments for Measurement, Display, and Control of Process Variables; and Related Products	3823
Computer and Office Equipment	357	Industrial Organic Chemicals	286
Computer Integrated Systems Design	7373	Instruments for Measuring and Testing of Electricity and Electrical Signals	3825
Computer Peripheral Equipment, Not Elsewhere Classified	3577	Insurance Agents, Brokers, and Service	64
Computer Processing and Data Preparation and Processing Services	7374	Insurance Carriers	63
Computer Programming, Data Processing, and Other Computer Related Services	737	Laboratory Analytical Instruments	3826
Computers and Computer Peripheral Equipment and Software	5045	Laboratory Apparatus and Analytical, Optical, Measuring, and Controlling Instruments	382
Construction, Mining, and Materials Handling	353	Leather and Leather Products	31
Converted Paper and Paperboard Products, Except	267	Life Insurance	631
Crude Petroleum and Natural Gas	131	Lumber and Wood Products, Except Furniture	24
Cutlery, Handtools, and General Hardware	342	Machinery, Equipment, and Supplies	508
Depository Institutions	60	Management and Public Relations Services	874
Dolls, Toys, Games and Sporting and Athletic Goods	394	Management Consulting Services	8742
Drugs	283	Manufacturing	2
Drugs, Drug Proprietaries, and Druggists' Sundries	512	Manufacturing	3
Eating and Drinking Places	58	Measuring, Analyzing, and Controlling Instruments;	38
Eating Places	5812	Photographic, Medical and Optical Goods; Watches and Clocks	
Educational Services	82	Meat Products	201
Electric Services	491	Medical and Dental Laboratories	807
Electric, Gas, and Sanitary Services	49	Mining & Construction	1
Electrical Goods	506	Mining and Quarrying Of Nonmetallic Minerals, Except Fuels	14
Electrical Industrial Apparatus	362	Miscellaneous Amusement and Recreation	799
Electromedical and Electrotherapeutic Apparatus	3845	Miscellaneous Business Services	738
Electronic and Other Electrical Equipment and Components, Except Computer Equipment	36	Miscellaneous Chemical Products	289
Electronic Components and Accessories	367	Miscellaneous Electrical Machinery, Equipment, and Supplies	369
Electronic Components, Not Elsewhere Classified	3679	Miscellaneous Fabricated Metal Products	349
Engineering, Accounting, Research, Management, and Related Services	87	Miscellaneous Health and Allied Services, Not	809
Engineering, Architectural, and Surveying	871	Miscellaneous Manufacturing Industries	39
Fabricated Metal Products, Except Machinery and Transportation Equipment	34	Miscellaneous Plastics Products	308
Family Clothing Stores	565	Miscellaneous Retail	59
		Miscellaneous Shopping Goods Stores	594
		Mortgage Bankers and Brokers	616
		Motor Freight Transportation and Warehousing	42

Motor Vehicle Parts and Accessories	3714
Motor Vehicles and Motor Vehicle Equipment	371
Motor Vehicles and Passenger Car Bodies	3711
Motors and Generators	3621
Natural Gas Distribution	4924
Natural Gas Transmission	4922
Non-depository Credit Institutions	61
Nonstore Retailers	596
Oil and Gas Extraction	13
Oil and Gas Field Machinery and Equipment	3533
Orthopedic, Prosthetic, and Surgical Appliances and Supplies	3842
Paper and Allied Products	26
Paper Mills	262
Paperboard Containers and Boxes	265
Patent Owners and Lessors	6794
Personal Credit Institutions	614
Personnel Supply Services	736
Petroleum and Petroleum Products	517
Petroleum Refining	291
Petroleum Refining and Related Industries	29
Pharmaceutical Preparations	2834
Pipelines, Except Natural Gas	46
Prepackaged Software	7372
Primary Metal Industries	33
Printed Circuit Boards	3672
Printing, Publishing, and Allied Industries	27
Professional and Commercial Equipment and Supplies	504
Radio and Television Broadcasting and Communications Equipment	3663
Radio and Television Broadcasting Stations	483
Radio Broadcasting Stations	4832
Railroad Transportation	40
Real Estate	65
Real Estate Investment Trusts	6798
Rubber and Miscellaneous Plastics Products	30
Sanitary Services	495
Savings Institutions	603
Savings Institutions, Federally Chartered	6035
Savings Institutions, Not Federally Chartered	6036
Security and Commodity Brokers, Dealers, Exchanges, and Services	62
Security Brokers, Dealers, and Flotation	621
Semiconductors and Related Devices	3674
Services	7
Services	8
Services Allied With The Exchange Of Securities	628
Soap, Detergents, and Cleaning Preparations; Perfumes, Cosmetics, and Other Toilet Preparations	284
Special Industry Machinery, Except Metalworking	355
Special Industry Machinery, Not Elsewhere Classified	3559
Steel Works, Blast Furnaces, and Rolling and Finishing Mills	331
Stone, Clay, Glass, and Concrete Products	32
Surgical and Medical Instruments and Apparatus	3841
Surgical, Medical, and Dental Instruments and Supplies	384
Telephone Communications	481
Telephone Communications, Except Radiotelephone	4813
Television Broadcasting Stations	4833
Transportation By Air	45
Transportation Equipment	37
Transportation Services	47

Transportation, Communications, Electric, Gas, and Sanitary Services	4
Trucking, Except Local	4213
Variety Stores	533
Water Supply	494
Wholesale Trade & Retail Trade	5
Wholesale Trade-durable Goods	50
Wholesale Trade-non-durable Goods	51