

2016 Valuation Handbook

Industry Cost of Capital

Market Results Through March 2016
Duff & Phelps

Company and SIC List

Note: The "Company and SIC List" (this document) provides a list of the U.S. companies used in the *2016 Valuation Handbook – Industry Cost of Capital* (data through March 31, 2016). The information herein is specific to the hardcover *2016 Valuation Handbook – Industry Cost of Capital* (data through March 31, 2016), and is not applicable to any other book, update, or document.

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Additional Resources

To learn more about the latest theory and practice in cost of capital estimation, see *Cost of Capital: Applications and Examples* 5th edition, by Shannon P. Pratt and Roger J. Grabowski (John Wiley & Sons, Inc., 2014).

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 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 spring 2017.

"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**, 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, former chairman and founder of Ibbotson Associates, chairman, founder, and CIO of Zebra Capital

Other Duff & Phelps Valuation Data Resources Published by John Wiley & Sons

In addition to the *2016 Valuation Handbook – Industry Cost of Capital* and the *Cost of Capital: Applications and Examples* 5th edition, other Duff & Phelps valuation data resources published by John Wiley & Sons are as follows:

Valuation Handbook – Guide to Cost of Capital: This annual book includes the data previously published in the Morningstar/Ibbotson® *Stocks, Bonds, Bills, and Inflation® (SBBi®) Valuation Yearbook* and the *Duff & Phelps Risk Premium Report*. The *Valuation Handbook – 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.

The *Valuation Handbook – Guide to Cost of Capital* has been published since 2014 (2014, 2015, and 2016 editions are available with data through December 31, 2013, December 31, 2014, and December 31, 2015, respectively). This book includes three optional quarterly updates (March, June, and September).

International Valuation Handbook – Industry Cost of Capital: This annual book provides the same type of rigorous industry-level analysis published in the U.S.-centric *Valuation Handbook – Industry Cost of Capital*, but on a global scale. The inaugural *2015 International Valuation Handbook – Industry Cost of Capital* includes industry-level analyses for four global economic areas: (i) the “World”, (ii) the European Union, (iii) the Eurozone, and (iv) the United Kingdom.¹ 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).

The *2015 International Valuation Handbook – Industry Cost of Capital* provides industry-level cost of capital estimates (cost of equity, cost of debt, 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.

The *2015 International Valuation Handbook – Industry Cost of Capital* is published with data through March 31, 2015, and includes one optional intra-year Semi-annual Update (data through September 30, 2015).

The inaugural 2015 version of the *International Valuation Handbook – Industry Cost of Capital* became available in March 2016. The inaugural 2015 version of the book was on a delayed publication schedule because of the extensive work involved in gathering the data, establishing the needed data permissions, developing new procedures and methodologies to appropriately deal with international financial data in multiple currencies, and producing the inaugural 2015 book from scratch. The 2016 version of the hardcover book will be published with data through March 31,

2016, and will ship in late July/early August 2016, followed by the Semi-annual Update (with data through September 30, 2016) in PDF format, delivered in late October/early November 2016.

International Valuation Handbook – Guide to Cost of Capital: This annual book provides country-level equity risk premia (ERPs), relative volatility (RV) factors, and country risk premia (CRPs) which 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 *International Valuation Handbook – Guide to Cost of Capital* has been published since 2014 (2014 and 2015 editions are available with data through (i) December 31, 2013 and March 31, 2014, and (ii) December 31, 2014 and March 31, 2015, respectively; the 2016 edition, with data through December 31, 2015 and March 31, 2016, will be available in August 2016). This book includes an optional Semi-annual update, with data through June and September.

To learn more about cost of capital issues, and to ensure that you are using the most recent Duff & Phelps Recommended ERP, visit www.duffandphelps.com/CostofCapital.

To order additional copies of the *2016 Valuation Handbook – Industry Cost of Capital*, or other Duff & Phelps valuation data resources published by John Wiley & Sons, please go to: www.wiley.com/go/ValuationHandbooks.

Introduction

The hardcover *2016 Valuation Handbook – Industry Cost of Capital* is published with data through March 2016, and includes three intra-year Quarterly Updates (June, September, and December 2016), delivered in Adobe PDF format.^{1,2}

The *2016 Valuation Handbook – Industry Cost of Capital* provides cost of capital estimates (i.e., equity capital, debt capital, and WACC) for approximately 180 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 *2016 Valuation Handbook – 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.³

The information in the *2016 Valuation Handbook – Industry Cost of Capital*, "Company and SIC List" (this document) is a list of the companies used in the approximate 180 U.S. industry analyses presented in the *2016 Valuation Handbook – Industry Cost of Capital* (data through March 2016). As such, the information herein is specific to the *2016 Valuation Handbook – Industry Cost of Capital* (data through March 2016), 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 *2016 Valuation Handbook – Industry Cost of Capital* mimics the screening process employed in the Risk Premium Report Study Exhibits that are published in the *2016 Valuation Handbook – 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

¹ Quarterly Updates are optional, and are not sold separately.

² The *2015 Valuation Handbook – Industry Cost of Capital* was published with data through March 2015, and also included optional June, September, and December (2015) Quarterly Updates.

³ Also published by John Wiley & Sons, the *2016 Valuation Handbook – 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 *2016 Valuation Handbook – 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.

Set”) are identified and analyzed separately. A list of companies included in the High-Financial-Risk Set analyses is presented in Appendices C and D.

For a detailed discussion of the company set selection process employed in the *2016 Valuation Handbook – 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 *2016 Valuation Handbook – Industry Cost of Capital* (data through March 2016).

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

SIC 0

Alico Inc.
Cal-Maine Foods Inc.
Limoneira Co.
Nutrastar International Inc.
VCA Inc.

SIC 1

Aegion Corporation
Alliance Holdings GP, LP
Alliance Resource Partners LP
Ameresco, Inc.
Archrock Partners, L.P.
Atwood Oceanics
Baker Hughes Inc.
Cabot Oil & Gas Corp.
CalAtlantic Group, Inc.
Comfort Systems USA Inc.
Compass Minerals Int'l Inc.
Concho Resources, Inc.
ConocoPhillips
CONSOL Energy Inc.
Contango Oil & Gas Co.
Continental Resources, Inc.
D R Horton Inc.
DCP Midstream Partners LP
Diamond Offshore Drilling Inc.
Dycom Industries Inc.
EMCOR Group Inc.
EOG Resources, Inc.
Evolution Petroleum Corp.
Fieldpoint Petroleum Corp.
Fluor Corp.
Gold Resource Corp.
Goldfield Corp.
Granite Construction Inc.
Great Lakes Dredge & Dock Co.
Hallador Energy Co.
Halliburton Co.
Hecla Mining Co.
Helmerich & Payne, Inc.
Hess Corporation
Iramco Inc.
Jacobs Engineering Group Inc.
KB Home
Lennar Corp.
M/I Homes, Inc.
Marathon Oil Corp.
Martin Marietta Materials
Mastec, Inc.
Matrix Service Co.
MDC Holdings Inc.
Meritage Homes Corp.
Mexco Energy Corp.
Murphy Oil Corp.
MYR Group Inc.
Newmont Mining Corp.
Noble Energy, Inc.
NVR, Inc.
Oasis Petroleum Inc.
Panhandle Oil & Gas Inc.

Patterson-Uti Energy Inc.
Primeenergy Corp.
Primoris Services Corp.
PulteGroup, Inc.
Quanta Services Inc.
Range Resources Corp.
RPC Inc.
Southern Copper Corp.
Synergy Resources Corp.
Tengasco Inc.
Toll Brothers Inc.
Tutor Perini Corp.
U.S. Lime & Minerals
Vaalco Energy Inc.
Vulcan Materials Company
Western Gas Partners LP
Williams Partners L.P.

SIC 13

Archrock Partners, L.P.
Atwood Oceanics
Baker Hughes Inc.
Cabot Oil & Gas Corp.
Concho Resources, Inc.
ConocoPhillips
Contango Oil & Gas Co.
Continental Resources, Inc.
DCP Midstream Partners LP
Diamond Offshore Drilling Inc.
EOG Resources, Inc.
Evolution Petroleum Corp.
Fieldpoint Petroleum Corp.
Halliburton Co.
Helmerich & Payne, Inc.
Hess Corporation
Iramco Inc.
Marathon Oil Corp.
Mexco Energy Corp.
Murphy Oil Corp.
Noble Energy, Inc.
Oasis Petroleum Inc.
Panhandle Oil & Gas Inc.
Patterson-Uti Energy Inc.
Primeenergy Corp.
Range Resources Corp.
RPC Inc.
Synergy Resources Corp.
Tengasco Inc.
Vaalco Energy Inc.
Western Gas Partners LP
Williams Partners L.P.

SIC 131

Cabot Oil & Gas Corp.
Concho Resources, Inc.
ConocoPhillips
Contango Oil & Gas Co.
Continental Resources, Inc.
DCP Midstream Partners LP
EOG Resources, Inc.
Evolution Petroleum Corp.

Fieldpoint Petroleum Corp.
Hess Corporation
Marathon Oil Corp.
Mexco Energy Corp.
Murphy Oil Corp.
Noble Energy, Inc.
Oasis Petroleum Inc.
Panhandle Oil & Gas Inc.
Primeenergy Corp.
Range Resources Corp.
Synergy Resources Corp.
Tengasco Inc.
Vaalco Energy Inc.
Western Gas Partners LP
Williams Partners L.P.

SIC 138

Archrock Partners, L.P.
Atwood Oceanics
Baker Hughes Inc.
Diamond Offshore Drilling Inc.
Halliburton Co.
Helmerich & Payne, Inc.
Patterson-Uti Energy Inc.
RPC Inc.

SIC 15

CalAtlantic Group, Inc.
D R Horton Inc.
KB Home
Lennar Corp.
M/I Homes, Inc.
MDC Holdings Inc.
Meritage Homes Corp.
NVR, Inc.
PulteGroup, Inc.
Toll Brothers Inc.

SIC 16

Aegion Corporation
Ameresco, Inc.
Dycom Industries Inc.
Fluor Corp.
Goldfield Corp.
Granite Construction Inc.
Great Lakes Dredge & Dock Co.
Jacobs Engineering Group Inc.
Mastec, Inc.
MYR Group Inc.
Primoris Services Corp.

SIC 162

Aegion Corporation
Dycom Industries Inc.
Goldfield Corp.
Mastec, Inc.
MYR Group Inc.
Primoris Services Corp.

SIC 2

A. H. Belo Corp.

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

A. Schulman Inc.	Culp Inc.	Int'l Paper Co.
Abbott Laboratories	Cumberland Pharmaceuticals, Inc.	Inventure Foods, Inc.
ACCO Brands Corp.	CVR Energy Inc.	J&J Snack Foods Corp.
Acorda Therapeutics, Inc.	CVR Partners, LP	JM Smucker Co.
Air Products & Chemicals Inc.	Cyanotech Corp.	John B Sanfilippo & Son
Albany Int'l Corp.	Darling Ingredients Inc.	John Wiley & Sons
Albemarle Corp.	Delek US Holdings, Inc.	Juniper Pharmaceuticals, Inc.
Alexion Pharmaceuticals, Inc.	Delta Apparel Inc.	KapStone Paper & Packaging
Alon USA Energy, Inc.	Deltic Timber Corp.	Kate Spade & Company
Altria Group Inc.	Deluxe Corp.	Kellogg Co.
AMAG Pharmaceuticals, Inc.	DepoMed Inc.	Keurig Green Mountain Inc.
American Lorain Corp.	Dixie Group, Inc.	Kimball International, Inc.
American Vanguard Corp.	Domtar Corp.	Kimberly-Clark Corp.
American Woodmark Corp.	Dow Chemical	KMG Chemicals Inc.
Amgen Inc.	Dr Pepper Snapple Group, Inc.	Knoll, Inc.
Anika Therapeutics Inc.	E I Du Pont De Nemours	Koppers Holdings Inc.
Archer-Daniels-Midland Co.	Eastman Chemical Co.	Kraton Performance Polymers Inc.
Avery Dennison Corp.	Eli Lilly & Co.	Kronos Worldwide, Inc.
B&G Foods Inc.	Emergent BioSolutions Inc.	Lancaster Colony Corp.
B/E Aerospace Inc.	Ennis Inc.	Landec Corp.
Balchem Corp.	Enzon Pharmaceuticals Inc.	Lannett Co. Inc.
Bassett Furniture Industries, Inc.	Estee Lauder Cos. Inc.	La-Z-Boy Inc.
Bemis Co. Inc.	Ethan Allen Interiors Inc.	Lear Corp.
Biogen Inc.	Ever-Glory Int'l Group Inc.	Lifeway Foods Inc.
Biospecifics Technologies Co.	Exxon Mobil Corp.	Ligand Pharmaceuticals Inc.
Biostar Pharmaceuticals, Inc.	Flexible Solutions International Inc.	LSB Industries Inc.
Bio-Techne Corp.	Flexsteel Industries Inc.	Lululemon Athletica Inc.
Boston Beer Inc.	Flotek Industries Inc.	Luminex Corporation
Bridgford Foods Corp.	Flowers Foods Inc.	McCormick & Co. Inc.
Bristol-Myers Squibb Co.	FMC Corp.	Mead Johnson Nutrition Co.
Brown-Forman Corporation	FutureFuel Corp.	Medifast Inc.
Cabot Corp.	General Mills, Inc.	Medivation, Inc.
Cabot Microelectronics Corp.	G-III Apparel Group, LTD	Mercer Int'l Inc.
Calgon Carbon Corp.	Gilead Sciences Inc.	Merck & Co.
Calumet Specialty Products LP	Golden Enterprises	Meridian Bioscience Inc.
Cambrex Corp.	Graphic Packaging Holding Co.	MGP Ingredients Inc.
Campbell Soup Co.	Greif, Inc.	MiMedx Group, Inc.
Carter's Inc.	Guess Inc.	Molson Coors Brewing Co.
Cavco Industries Inc.	Gulf Resources, Inc.	Mondelez International Inc.
Celanese Corp.	Hain Celestial Group, Inc.	Monster Beverage Corp.
Celgene Corp.	Hanesbrands Inc.	Multi-Color Corp.
CF Industries Holdings Inc.	HB Fuller Co.	Myriad Genetics Inc.
Chase Corp.	Herman Miller Inc.	National Beverage Corp.
Chembio Diagnostics, Inc.	Hershey Co.	Natural Alternatives
Chemtura Corp.	Heska Corp.	Nature's Sunshine Products Inc.
Chevron Corp.	Hexcel Corp.	Neenah Paper, Inc.
China Biologic Products Inc.	Hill-Rom Holdings Inc.	Neogen Corp.
China Green Agriculture, Inc.	HNI Corp.	New York Times Co.
China XD Plastics Co. LTD	HollyFrontier Corp.	NewMarket Corp.
Church & Dwight Inc.	Hooker Furniture Corp.	Nu Skin Enterprises
Cintas Corporation	Hormel Foods Corp.	Nutraceutical Int'l Corp.
Clearwater Paper Corp.	Huntsman Corp.	Ocean Bio-Chem Inc.
Coca-Cola Bottling Co.	IDEXX Labs. Inc.	Olin Corp.
Coca-Cola Co.	Ikonics Corp.	Omega Protein Corp.
Coca-Cola Enterprises Inc.	Impax Laboratories Inc.	Orchids Paper Products
Colgate-Palmolive Co.	Ingredion Inc.	Orient Paper, Inc.
Columbia Sportswear Co.	Innophos Holdings Inc.	Osiris Therapeutics, Inc.
ConAgra Foods Inc.	Innospec Inc.	Oxford Industries Inc.
Craft Brew Alliance, Inc.	Inter Parfums Inc.	Packaging Corp. Of America
Crown Crafts Inc.	Interface Inc.	Patrick Industries Inc.
CSS Industries Inc.	Int'l Flavors & Fragrances Inc.	PDL BioPharma, Inc.

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

Pepsico, Inc.
Perry Ellis Int'l Inc.
Pfizer Inc.
PH Glatfelter Co.
Philip Morris Int'l, Inc.
Pilgrim's Pride Corp.
PPG Industries Inc.
Praxair Inc.
Procter & Gamble Co.
PVH Corp.
Quaker Chemical Corp.
Quidel Corp.
Regeneron Pharmaceuticals
Reliv International Inc.
Repligen Corp.
REX American Resources Corp.
Reynolds American Inc.
RPM International Inc.
Sagent Pharmaceuticals, Inc.
Sanderson Farms Inc.
Scholastic Corp.
Schweitzer-Mauduit Int'l Inc.
SciClone Pharmaceuticals Inc.
Scotts Miracle-Gro Co.
Select Comfort Corp.
Seneca Foods Corp.
Sensient Technologies Corp.
Sherwin-Williams Co.
Shutterfly, Inc.
Snyder's-Lance Inc.
Sonoco Products Co.
Steelcase Inc.
Stepan Co.
Sucampo Pharmaceuticals, Inc.
Superior Uniform Group Inc.
Synutra International Inc.
Tempur Sealy Int'l Inc.
Terra Nitrogen Co. LP
The Clorox Co.
Tootsie Roll Industries Inc.
TOR Minerals Int'l Inc.
Trecora Resources
Treehouse Foods, Inc.
Trex Co. Inc.
Tyson Foods, Inc.
Under Armour, Inc.
Unifi Inc.
UniFirst Corp.
United Therapeutics Corp.
United-Guardian Inc.
Universal Forest Products Inc.
USANA Health Sciences Inc.
V.F. Corp.
Valero Energy Corp.
Valhi Inc.
Valspar Corp.
Vector Group Ltd.
W.R. Grace & Co.
WD-40 Co.
Westlake Chemical Corp.
WestRock Company

Weyerhaeuser Co.
Willamette Valley Vineyards
ZAGG Inc.

SIC 20

American Lorain Corp.
Archer-Daniels-Midland Co.
B&G Foods Inc.
Boston Beer Inc.
Bridgford Foods Corp.
Brown-Forman Corporation
Campbell Soup Co.
Coca-Cola Bottling Co.
Coca-Cola Co.
Coca-Cola Enterprises Inc.
ConAgra Foods Inc.
Craft Brew Alliance, Inc.
Darling Ingredients Inc.
Dr Pepper Snapple Group, Inc.
Flowers Foods Inc.
General Mills, Inc.
Golden Enterprises
Hain Celestial Group, Inc.
Hershey Co.
Hormel Foods Corp.
Ingredion Inc.
Inventure Foods, Inc.
J&J Snack Foods Corp.
JM Smucker Co.
John B Sanfilippo & Son
Kellogg Co.
Keurig Green Mountain Inc.
Lancaster Colony Corp.
Landec Corp.
Lifeway Foods Inc.
McCormick & Co. Inc.
Mead Johnson Nutrition Co.
Medifast Inc.
MGP Ingredients Inc.
Molson Coors Brewing Co.
Mondelez International Inc.
Monster Beverage Corp.
National Beverage Corp.
Omega Protein Corp.
Pepsico, Inc.
Pilgrim's Pride Corp.
Sanderson Farms Inc.
Seneca Foods Corp.
Snyder's-Lance Inc.
Synutra International Inc.
Tootsie Roll Industries Inc.
Treehouse Foods, Inc.
Tyson Foods, Inc.
Willamette Valley Vineyards

SIC 201

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

SIC 203

B&G Foods Inc.
Inventure Foods, Inc.
Lancaster Colony Corp.
Landec Corp.
Seneca Foods Corp.
Treehouse Foods, Inc.

SIC 208

Boston Beer Inc.
Brown-Forman Corporation
Coca-Cola Bottling Co.
Coca-Cola Co.
Coca-Cola Enterprises Inc.
Craft Brew Alliance, Inc.
Dr Pepper Snapple Group, Inc.
MGP Ingredients Inc.
Molson Coors Brewing Co.
Monster Beverage Corp.
National Beverage Corp.
Willamette Valley Vineyards

SIC 2086

Coca-Cola Bottling Co.
Coca-Cola Co.
Coca-Cola Enterprises Inc.
Dr Pepper Snapple Group, Inc.
Monster Beverage Corp.
National Beverage Corp.

SIC 22

Albany Int'l Corp.
Crown Crafts Inc.
Culp Inc.
Dixie Group, Inc.
Interface Inc.
Unifi Inc.

SIC 23

Carter's Inc.
Cintas Corporation
Columbia Sportswear Co.
Delta Apparel Inc.
Ever-Glory Int'l Group Inc.
G-III Apparel Group, LTD
Guess Inc.
Kate Spade & Company
Lululemon Athletica Inc.
Oxford Industries Inc.
Perry Ellis Int'l Inc.
PVH Corp.
Superior Uniform Group Inc.
Under Armour, Inc.
UniFirst Corp.
V.F. Corp.

SIC 24

American Woodmark Corp.
Cavco Industries Inc.
Deltic Timber Corp.

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

Patrick Industries Inc.
Trex Co. Inc.
Universal Forest Products Inc.

Kimberly-Clark Corp.
Neenah Paper, Inc.
Orient Paper, Inc.
PH Glatfelter Co.
Schweitzer-Mauduit Int'l Inc.

Colgate-Palmolive Co.
Cumberland Pharmaceuticals, Inc.
CVR Partners, LP
Cyanotech Corp.
DepoMed Inc.
Dow Chemical

SIC 25

B/E Aerospace Inc.
Bassett Furniture Industries, Inc.
Ethan Allen Interiors Inc.
Flexsteel Industries Inc.
Herman Miller Inc.
Hill-Rom Holdings Inc.
HNI Corp.
Hooker Furniture Corp.
Kimball International, Inc.
Knoll, Inc.
La-Z-Boy Inc.
Lear Corp.
Select Comfort Corp.
Steelcase Inc.
Tempur Sealy Int'l Inc.

SIC 265

Graphic Packaging Holding Co.
Greif, Inc.
Packaging Corp. Of America
Sonoco Products Co.
WestRock Company

E I Du Pont De Nemours
Eastman Chemical Co.
Eli Lilly & Co.
Emergent BioSolutions Inc.
Enzon Pharmaceuticals Inc.
Estee Lauder Cos. Inc.
Flexible Solutions International Inc.
Flotek Industries Inc.
FMC Corp.
FutureFuel Corp.
Gilead Sciences Inc.
Gulf Resources, Inc.
HB Fuller Co.
Heska Corp.
Hexcel Corp.

SIC 267

Avery Dennison Corp.
Bemis Co. Inc.
CSS Industries Inc.
Orchids Paper Products
ZAGG Inc.

Huntsman Corp.
IDEXX Labs. Inc.
Ikonics Corp.
Impax Laboratories Inc.
Innophos Holdings Inc.
Innospec Inc.
Inter Parfums Inc.
Juniper Pharmaceuticals, Inc.
KMG Chemicals Inc.
Koppers Holdings Inc.

SIC 251

Bassett Furniture Industries, Inc.
Ethan Allen Interiors Inc.
Flexsteel Industries Inc.
Hooker Furniture Corp.
La-Z-Boy Inc.
Select Comfort Corp.
Tempur Sealy Int'l Inc.

SIC 27

A. H. Belo Corp.
ACCO Brands Corp.
Deluxe Corp.
John Wiley & Sons
Multi-Color Corp.
New York Times Co.
Scholastic Corp.
Shutterfly, Inc.

Kraton Performance Polymers Inc.
Kronos Worldwide, Inc.
Lannett Co. Inc.
Ligand Pharmaceuticals Inc.
LSB Industries Inc.
Luminex Corporation
Medivation, Inc.
Merck & Co.

SIC 252

Herman Miller Inc.
HNI Corp.
Kimball International, Inc.
Knoll, Inc.
Steelcase Inc.

SIC 28

A. Schulman Inc.
Abbott Laboratories
Acorda Therapeutics, Inc.
Air Products & Chemicals Inc.
Albemarle Corp.
Alexion Pharmaceuticals, Inc.
AMAG Pharmaceuticals, Inc.
American Vanguard Corp.
Amgen Inc.
Anika Therapeutics Inc.
Balchem Corp.
Biogen Inc.
Biospecifics Technologies Co.
Biostar Pharmaceuticals, Inc.
Bio-Techne Corp.
Bristol-Myers Squibb Co.
Cabot Corp.
Cabot Microelectronics Corp.
Calgon Carbon Corp.
Cambrex Corp.
Celanese Corp.
Celgene Corp.
CF Industries Holdings Inc.
Chase Corp.
ChemBio Diagnostics, Inc.
Chemtura Corp.
China Biologic Products Inc.
China Green Agriculture, Inc.
China XD Plastics Co. LTD
Church & Dwight Inc.

Meridian Bioscience Inc.
MiMedx Group, Inc.
Myriad Genetics Inc.
Natural Alternatives
Nature's Sunshine Products Inc.
Neogen Corp.
NewMarket Corp.
Nu Skin Enterprises
Nutraceutical Int'l Corp.
Ocean Bio-Chem Inc.
Olin Corp.
Osiris Therapeutics, Inc.
PDL BioPharma, Inc.
Pfizer Inc.
PPG Industries Inc.
Praxair Inc.
Quidel Corp.
Regeneron Pharmaceuticals
Reliv International Inc.
Repligen Corp.
REX American Resources Corp.
RPM International Inc.

SIC 26

Avery Dennison Corp.
Bemis Co. Inc.
Clearwater Paper Corp.
CSS Industries Inc.
Domtar Corp.
Graphic Packaging Holding Co.
Greif, Inc.
Int'l Paper Co.
KapStone Paper & Packaging
Kimberly-Clark Corp.
Mercer Int'l Inc.
Neenah Paper, Inc.
Orchids Paper Products
Orient Paper, Inc.
Packaging Corp. Of America
PH Glatfelter Co.
Schweitzer-Mauduit Int'l Inc.
Sonoco Products Co.
WestRock Company
ZAGG Inc.

SIC 262

Domtar Corp.

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

Sagent Pharmaceuticals, Inc.
SciClone Pharmaceuticals Inc.
Scotts Miracle-Gro Co.
Sensient Technologies Corp.
Sherwin-Williams Co.
Stepan Co.
Sucampo Pharmaceuticals, Inc.
Terra Nitrogen Co. LP
TOR Minerals Int'l Inc.
United Therapeutics Corp.
United-Guardian Inc.
USANA Health Sciences Inc.
Valhi Inc.
Valspar Corp.
W.R. Grace & Co.
WD-40 Co.
Westlake Chemical Corp.

SIC 281

Air Products & Chemicals Inc.
Calgon Carbon Corp.
Flexible Solutions International Inc.
Gulf Resources, Inc.
Innophos Holdings Inc.
Innospec Inc.
Kronos Worldwide, Inc.
LSB Industries Inc.
Olin Corp.
Praxair Inc.
TOR Minerals Int'l Inc.
Valhi Inc.
W.R. Grace & Co.

SIC 283

Abbott Laboratories
Acorda Therapeutics, Inc.
Alexion Pharmaceuticals, Inc.
AMAG Pharmaceuticals, Inc.
Amgen Inc.
Anika Therapeutics Inc.
Balchem Corp.
Biogen Inc.
Biospecifics Technologies Co.
Biostar Pharmaceuticals, Inc.
Bio-Techne Corp.
Bristol-Myers Squibb Co.
Cambrex Corp.
Celgene Corp.
Chembio Diagnostics, Inc.
China Biologic Products Inc.
Cumberland Pharmaceuticals, Inc.
Cyanotech Corp.
DepoMed Inc.
Eli Lilly & Co.
Emergent BioSolutions Inc.
Enzon Pharmaceuticals Inc.
Gilead Sciences Inc.
Heska Corp.
IDEXX Labs. Inc.
Impax Laboratories Inc.
Juniper Pharmaceuticals, Inc.

Lannett Co. Inc.
Ligand Pharmaceuticals Inc.
Luminex Corporation
Medivation, Inc.
Merck & Co.
Meridian Bioscience Inc.
MiMedx Group, Inc.
Myriad Genetics Inc.
Natural Alternatives
Nature's Sunshine Products Inc.
Neogen Corp.
Nu Skin Enterprises
Nutraceutical Int'l Corp.
Osiris Therapeutics, Inc.
PDL BioPharma, Inc.
Pfizer Inc.
Quidel Corp.
Regeneron Pharmaceuticals
Reliv International Inc.
Repligen Corp.
Sagent Pharmaceuticals, Inc.
SciClone Pharmaceuticals Inc.
Sucampo Pharmaceuticals, Inc.
United Therapeutics Corp.
United-Guardian Inc.
USANA Health Sciences Inc.

SIC 2834

Balchem Corp.
Biospecifics Technologies Co.
Biostar Pharmaceuticals, Inc.
Bristol-Myers Squibb Co.
Celgene Corp.
Cumberland Pharmaceuticals, Inc.
DepoMed Inc.
Eli Lilly & Co.
Impax Laboratories Inc.
Juniper Pharmaceuticals, Inc.
Lannett Co. Inc.
Ligand Pharmaceuticals Inc.
Merck & Co.
Natural Alternatives
Nature's Sunshine Products Inc.
Nu Skin Enterprises
Pfizer Inc.
Regeneron Pharmaceuticals
Reliv International Inc.
Sagent Pharmaceuticals, Inc.
SciClone Pharmaceuticals Inc.
Sucampo Pharmaceuticals, Inc.
United Therapeutics Corp.
United-Guardian Inc.
USANA Health Sciences Inc.

SIC 2835

AMAG Pharmaceuticals, Inc.
Chembio Diagnostics, Inc.
Heska Corp.
IDEXX Labs. Inc.
Luminex Corporation
Meridian Bioscience Inc.

Myriad Genetics Inc.
Quidel Corp.

SIC 2836

Acorda Therapeutics, Inc.
Alexion Pharmaceuticals, Inc.
Amgen Inc.
Anika Therapeutics Inc.
Biogen Inc.
China Biologic Products Inc.
Emergent BioSolutions Inc.
Enzon Pharmaceuticals Inc.
Gilead Sciences Inc.
Medivation, Inc.
MiMedx Group, Inc.
Osiris Therapeutics, Inc.
PDL BioPharma, Inc.
Repligen Corp.

SIC 284

Church & Dwight Inc.
Colgate-Palmolive Co.
Estee Lauder Cos. Inc.
Ikonics Corp.
Inter Parfums Inc.
Ocean Bio-Chem Inc.

SIC 286

FutureFuel Corp.
KMG Chemicals Inc.
Koppers Holdings Inc.
NewMarket Corp.
REX American Resources Corp.
Sensient Technologies Corp.
Westlake Chemical Corp.

SIC 287

American Vanguard Corp.
CF Industries Holdings Inc.
China Green Agriculture, Inc.
CVR Partners, LP
Scotts Miracle-Gro Co.
Terra Nitrogen Co. LP

SIC 289

Albemarle Corp.
Cabot Corp.
Cabot Microelectronics Corp.
Chase Corp.
HB Fuller Co.
WD-40 Co.

SIC 29

Alon USA Energy, Inc.
Calumet Specialty Products LP
Chevron Corp.
CVR Energy Inc.
Delek US Holdings, Inc.
Exxon Mobil Corp.
HollyFrontier Corp.
Quaker Chemical Corp.

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

Trecora Resources
Valero Energy Corp.

SIC 291

Alon USA Energy, Inc.
Calumet Specialty Products LP
Chevron Corp.
CVR Energy Inc.
Delek US Holdings, Inc.
Exxon Mobil Corp.
HollyFrontier Corp.
Trecora Resources
Valero Energy Corp.

SIC 3

AAON Inc.
Abaxis, Inc.
ABIOMED, Inc.
Acme United Corp.
Actuant Corp.
Acuity Brands, Inc.
ADTRAN Inc.
Advanced Energy Inds Inc.
AEP Industries Inc.
Aerojet Rocketdyne Holdings, Inc.
AeroVironment, Inc.
AGCO Corp.
Alamo Group, Inc.
Align Technology Inc.
Alliance Fiber Optic Products
Allied Motion Technologies
Alpha Pro Tech Ltd.
Altra Industrial Motion Corp.
American Axle & Mfg. Holdings
American Railcar Industries Inc.
American Science Engineering
Ametek Inc.
Amkor Technology, Inc.
Ampco-Pittsburgh Corp.
Amphenol Corp.
Analog Devices
Analogic Corp.
AngioDynamics Inc.
AO Smith Corp.
Apogee Enterprises, Inc.
Apple Inc.
Applied Materials, Inc.
AptarGroup Inc.
Arctic Cat Inc.
Armstrong World Industries
Art's Way Mfg. Co. Inc.
Astec Industries, Inc.
Astro-Med, Inc.
Astronics Corp.
Atmel Corp.
ATRION Corp.
Autoliv, Inc.
Avid Technology, Inc.
AVX Corp.
AXT Inc.
AZZ Inc.

Badger Meter Inc.
Ball Corp.
Barnes Group Inc.
Becton Dickinson & Co.
Bel Fuse Inc.
Belden Inc.
Benchmark Electronics Inc.
Bio-Rad Laboratories Inc.
Blount Int'l Inc.
Boeing Co.
BorgWarner Inc.
Briggs & Stratton
Brocade Communications Sys.
Brooks Automation, Inc.
Bruker Corp.
Brunswick Corp.
BWX Technologies, Inc.
Calamp Corp.
Caleres, Inc.
Cameron International Corp.
Cantel Medical Corp.
CARBO Ceramics Inc.
Carpenter Technology Corp.
Cascade Microtech Inc.
Caterpillar Inc.
CECO Environmental Corp.
Chart Industries Inc.
Chicago Rivet & Machine Co.
China Automotive Systems Inc.
CIRCOR Int'l Inc.
Cirrus Logic Inc.
Cisco Systems, Inc.
CLARCOR Inc.
Cleantech Solutions Int'l Inc.
Clearfield, Inc.
ClearOne Inc.
Coach, Inc.
Cognex Corp.
Coherent Inc.
Colfax Corp.
Columbus Mckinnon Corp.
Commercial Vehicle Group Inc.
Communications Systems Inc.
CompX International Inc.
Comtech Telecommunications Corp.
CONMED Corp.
Cooper Companies Inc.
Cooper Tire & Rubber Co.
Cooper-Standard Holdings Inc.
Core Molding Technologies
Corning Inc.
CPI Aerostructures Inc.
CPS Technologies Corp.
CR Bard Inc.
Crane Co.
Cray Inc.
Cree, Inc.
Crocs, Inc.
Crown Holdings Inc.
CTI Industries Corp.
CTS Corp.

Curtiss-Wright Corporation
CVD Equipment Corp.
Cynosure, Inc.
Daktronics Inc.
Dana Holding Corp.
Danaher Corp.
Deere & Co.
DENTSPLY SIRONA Inc.
Diebold, Inc.
Digi International Inc.
Diodes Inc.
Donaldson Co. Inc.
Dorman Products, Inc.
Douglas Dynamics, Inc.
Dover Corp.
Drew Industries Inc.
Dril-Quip Inc.
Eagle Materials Inc.
Eastern Co.
Edwards Lifesciences Corp.
Electronics For Imaging, Inc.
Electro-Sensors Inc.
EMC Corporation
Emerson Electric Co.
Emerson Radio Corp.
Encore Wire Corp.
EnerSys Inc.
EnPro Industries Inc.
Entegris, Inc.
Escalade Inc.
ESCO Technologies Inc.
Espey Mfg. & Electronics Corp.
Esterline Technologies Corp.
Exactech Inc.
Fairchild Semiconductor Int'l
FARO Technologies Inc.
Federal Signal Corp.
FEI Co.
Female Health Co.
Finisar Corp.
First Solar Inc.
FLIR Systems, Inc.
Flowserve Corp.
FMC Technologies Inc.
Ford Motor Co.
Fortinet Inc.
Fossil Group, Inc.
Franklin Electric Co. Inc.
FreightCar America Inc.
Frequency Electronics Inc.
Friedman Industries, Inc.
Gaming Partners Int'l Corp.
Gencor Industries Inc.
Generac Holdings Inc.
General Dynamics Corp.
General Motors Co.
Gentex Corp.
Gentherm Inc.
Geospace Technologies Corp.
Goodyear Tire & Rubber Co.
Gorman-Rupp Co.

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

Graco Inc.	LeapFrog Enterprises Inc.	Numerex Corp.
Graham Corp.	LeMaitre Vascular, Inc.	NVE Corp.
Greatbatch Inc.	Lennox International Inc.	NVIDIA Corp.
Greenbrier Companies Inc.	Lexmark Int'l Inc.	Oil-Dri Corp. America
Griffon Corp.	Libbey Inc.	OmegaFlex, Inc.
GSI Technology Inc.	Lifetime Brands, Inc.	ON Semiconductor Corp.
Gulf Island Fabrication Inc.	Lincoln Electric Holdings Inc.	Orbital ATK, Inc.
Haemonetics Corp.	Lindsay Corp.	Oshkosh Corp.
Handy & Harman LTD	Linear Technology Corp.	OSI Systems, Inc.
Hardinge Inc.	Littelfuse Inc.	Outerwall Inc.
Harley-Davidson Inc.	Lockheed Martin Corp.	Owens Corning
Harman International Inds.	LRAD Corp.	P&F Industries
Harvard Bioscience Inc.	LSI Industries Inc.	PACCAR Inc.
Hasbro Inc.	Lydall Inc.	Park Electrochemical Corp.
Haynes International Inc.	Manitex International Inc.	Parker-Hannifin Corp.
HEICO Corp.	Manitowoc Co.	PDF Solutions Inc.
Highpower International, Inc.	Marine Products Corp.	Perceptron, Inc.
Hillenbrand Inc.	Masimo Corp.	Perkinelmer Inc.
Honeywell International Inc.	Materion Corp.	PGT, Inc.
HP Inc.	Mattel, Inc.	Photronics Inc.
Hubbell Inc.	Maxim Integrated Products	Pioneer Power Solutions, Inc.
Huntington Ingalls Industries, Inc.	Mercury Systems, Inc.	Plantronics, Inc.
Hurco Companies Inc.	Merit Medical Systems Inc.	Plexus Corp.
ICU Medical Inc.	Mesa Laboratories Inc.	Polaris Industries Inc.
IDEX Corp.	Methode Electronics, Inc.	Polycom, Inc.
ii-Vi Inc.	Mettler-Toledo Int'l Inc.	Powell Industries, Inc.
Illinois Tool Works	MGC Diagnostics Corp.	Power Integrations Inc.
Illumina Inc.	Microchip Technology Inc.	Preformed Line Products Co.
Insteel Industries Inc.	Micron Technology Inc.	QLogic Corp.
Integra Lifesciences Holdings	Microsemi Corp.	Qorvo, Inc.
Integrated Device Tech. Inc.	Middleby Corp.	Quanex Building Products Corp.
Intel Corp.	Miller Industries Inc.	Raven Industries Inc.
Intersil Corp.	MKS Instruments Inc.	Raytheon Co.
InTEST Corp.	MOCON Inc.	RBC Bearings Inc.
Intricon Corp.	Modine Manufacturing Co.	Regal Beloit Corporation
Intuitive Surgical, Inc.	Monolithic Power Systems Inc.	RELM Wireless Corp.
IPG Photonics Corp.	Moog Inc.	ResMed Inc.
IRIDEX Corp.	Movado Group Inc.	RF Industries, LTD
iRobot Corp.	MSA Safety Inc.	Rockwell Automation
ITT Corp.	MTS Systems Corp.	Rockwell Collins Inc.
Ixia	Mueller Industries	Rocky Brands Inc.
IXYS Corp.	Mueller Water Products Inc.	Rofin-Sinar Technologies Inc.
Jabil Circuit Inc.	Myers Industries Inc.	Rogers Corp.
Jarden Corp.	Nacco Industries Inc.	Roper Technologies, Inc.
John Bean Technologies	Napco Security Technologies, Inc.	Rudolph Technologies Inc.
Johnson Outdoors Inc.	National Oilwell Varco, Inc.	SanDisk Corp.
Joy Global, Inc.	National Presto Inds Inc.	Sanmina Corp.
Juniper Networks Inc.	Natural Gas Services Group	Semtech Corp.
Kadant Inc.	Natus Medical Inc.	Servotronics Inc.
Kaiser Aluminum Corp.	Nautilus Inc.	Sevcon, Inc.
Kandi Technologies Group, Inc.	NCR Corp.	Shiloh Industries Inc.
Kennametal Inc.	NetApp Inc.	SIFCO Industries
Kewaunee Scientific Corp.	Netgear Inc.	Sigmatron International Inc.
Key Tronic Corp.	Newell Rubbermaid Inc.	Silgan Holdings Inc.
Kingold Jewelry, Inc.	Newport Corp.	Silicon Laboratories Inc.
KLA-Tencor Corp.	NF Energy Saving Corp.	Simpson Manufacturing Inc.
Koss Corp.	Nike, Inc.	Skyworks Solutions Inc.
Kulicke & Soffa Industries	NN Inc.	SL Industries Inc.
KVH Industries Inc.	Nordson Corp.	Smith & Wesson Holding Corp.
L.S. Starrett Co.	Nortech Systems Inc.	Snap-on Incorporated
Lam Research Corp.	Nucor Corp.	SORL Auto Parts Inc.

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

Span-America Medical Sys. Inc.
 Sparton Corp.
 Spirit AeroSystems Holdings
 SPX Corp.
 St. Jude Medical Inc.
 Standard Motor Products Inc.
 Standex International Corp.
 Stanley Black & Decker, Inc.
 Steel Dynamics Inc.
 Steven Madden, LTD
 Stoneridge Inc.
 STRATTEC Security Corp.
 Stryker Corp.
 Sturm, Ruger & Co. Inc.
 Sun Hydraulics Corp.
 Super Micro Computer Inc.
 Superior Industries Int'l
 Supreme Industries Inc.
 Synaptics Inc.
 TASER International Inc.
 Taylor Devices Inc.
 Teledyne Technologies Inc.
 Teleflex Inc.
 Tennant Co.
 Tenneco Inc.
 Teradyne Inc.
 Terex Corp.
 Tessera Technologies Inc.
 Texas Instruments Inc.
 Textron Inc.
 Thermo Fisher Scientific Inc.
 Thor Industries Inc.
 Timken Co.
 Titan International Inc.
 Toro Co.
 Tower International, Inc.
 TransAct Technologies Inc.
 TransDigm Group Inc.
 Tredegar Corp.
 TriMas Corp.
 Trimble Navigation LTD
 Trinity Industries
 Triumph Group, Inc.
 Tupperware Brands Corp.
 UFP Technologies, Inc.
 Ultra Clean Holdings Inc.
 Ultralife Corp.
 Ultratech, Inc.
 United Technologies Corp.
 Universal Display Corp.
 Universal Electronics Inc.
 Universal Stainless & Alloy Products
 Utah Medical Products Inc.
 Valmont Industries Inc.
 Varian Medical Systems Inc.
 VASCO Data Sec Int'l Inc.
 Vascular Solutions Inc.
 Veeco Instruments Inc.
 Vera Bradley, Inc.
 VeriFone Systems, Inc.
 Vishay Intertechnology Inc.

Vishay Precision Group, Inc.
 Visteon Corp.
 VOXX International Corp.
 Wabash National Corp.
 WABCO Holdings Inc.
 Wabtec Corp.
 Waters Corp.
 Watts Water Technologies Inc.
 West Pharmaceutical Services Inc.
 Western Digital Corp.
 Whirlpool Corp.
 Winnebago Industries
 Wireless Telecom Group Inc.
 Wolverine World Wide
 Woodward, Inc.
 Worthington Industries
 WSI Industries Inc.
 Xcerra Corp.
 Xilinx Inc.
 Zimmer Biomet Holdings, Inc.

SIC 30

AEP Industries Inc.
 Alpha Pro Tech Ltd.
 AptarGroup Inc.
 Cooper Tire & Rubber Co.
 Core Molding Technologies
 Crocs, Inc.
 CTI Industries Corp.
 EnPro Industries Inc.
 Female Health Co.
 Goodyear Tire & Rubber Co.
 Myers Industries Inc.
 Nike, Inc.
 Tredegar Corp.
 Tupperware Brands Corp.
 UFP Technologies, Inc.

SIC 308

AEP Industries Inc.
 Alpha Pro Tech Ltd.
 AptarGroup Inc.
 Core Molding Technologies
 Myers Industries Inc.
 Tredegar Corp.
 Tupperware Brands Corp.
 UFP Technologies, Inc.

SIC 3089

Alpha Pro Tech Ltd.
 AptarGroup Inc.
 Core Molding Technologies
 Myers Industries Inc.
 Tupperware Brands Corp.

SIC 31

Caleres, Inc.
 Coach, Inc.
 Rocky Brands Inc.
 Steven Madden, LTD
 Vera Bradley, Inc.

Wolverine World Wide

SIC 32

CARBO Ceramics Inc.
 CPS Technologies Corp.
 Eagle Materials Inc.
 Libbey Inc.
 Oil-Dri Corp. America
 Owens Corning

SIC 33

Belden Inc.
 Carpenter Technology Corp.
 Encore Wire Corp.
 Friedman Industries, Inc.
 Handy & Harman LTD
 Haynes International Inc.
 Insteel Industries Inc.
 Kaiser Aluminum Corp.
 Materion Corp.
 Mueller Industries
 Universal Stainless & Alloy Products

SIC 331

Carpenter Technology Corp.
 Friedman Industries, Inc.
 Haynes International Inc.
 Insteel Industries Inc.
 Universal Stainless & Alloy Products

SIC 34

Acme United Corp.
 Ball Corp.
 BWX Technologies, Inc.
 Chart Industries Inc.
 Chicago Rivet & Machine Co.
 CIRCOR Int'l Inc.
 CompX International Inc.
 Crown Holdings Inc.
 Eastern Co.
 Graham Corp.
 L.S. Starrett Co.
 Lifetime Brands, Inc.
 NF Energy Saving Corp.
 OmegaFlex, Inc.
 Parker-Hannifin Corp.
 PGT, Inc.
 Quanex Building Products Corp.
 Shiloh Industries Inc.
 Silgan Holdings Inc.
 Simpson Manufacturing Inc.
 Smith & Wesson Holding Corp.
 Sturm, Ruger & Co. Inc.
 Sun Hydraulics Corp.
 TASER International Inc.
 Valmont Industries Inc.
 Watts Water Technologies Inc.

SIC 342

Acme United Corp.
 CompX International Inc.

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

Eastern Co.
L.S. Starrett Co.
Lifetime Brands, Inc.
Simpson Manufacturing Inc.

SIC 344

BWX Technologies, Inc.
Chart Industries Inc.
Graham Corp.
PGT, Inc.
Quanex Building Products Corp.

SIC 349

CIRCOR Int'l Inc.
NF Energy Saving Corp.
OmegaFlex, Inc.
Parker-Hannifin Corp.
Sun Hydraulics Corp.
Watts Water Technologies Inc.

SIC 35

AAON Inc.
AGCO Corp.
Alamo Group, Inc.
Altra Industrial Motion Corp.
Applied Materials, Inc.
Art's Way Mfg. Co. Inc.
Astec Industries, Inc.
Briggs & Stratton
Brocade Communications Sys.
Cameron International Corp.
CECO Environmental Corp.
Cisco Systems, Inc.
Cleantech Solutions Int'l Inc.
Colfax Corp.
Columbus Mckinnon Corp.
Cray Inc.
CVD Equipment Corp.
Deere & Co.
Diebold, Inc.
Digi International Inc.
Douglas Dynamics, Inc.
Dover Corp.
Dril-Quip Inc.
Electronics For Imaging, Inc.
EMC Corporation
Entegris, Inc.
Finisar Corp.
FMC Technologies Inc.
Fortinet Inc.
Gencor Industries Inc.
Gorman-Rupp Co.
Graco Inc.
Gulf Island Fabrication Inc.
Hardinge Inc.
HP Inc.
John Bean Technologies
Joy Global, Inc.
Juniper Networks Inc.
Kadant Inc.
Kennametal Inc.

Kulicke & Soffa Industries
Lam Research Corp.
Lennox International Inc.
Lexmark Int'l Inc.
Lincoln Electric Holdings Inc.
Lindsay Corp.
Manitex International Inc.
Manitowoc Co.
Middleby Corp.
National Oilwell Varco, Inc.
Natural Gas Services Group
NCR Corp.
NetApp Inc.
Netgear Inc.
NN Inc.
Nordson Corp.
Outerwall Inc.
P&F Industries
PDF Solutions Inc.
QLogic Corp.
RBC Bearings Inc.
SanDisk Corp.
SPX Corp.
Super Micro Computer Inc.
Taylor Devices Inc.
Tennant Co.
Terex Corp.
Timken Co.
Toro Co.
TransAct Technologies Inc.
Ultratech, Inc.
Veeco Instruments Inc.
VeriFone Systems, Inc.
Western Digital Corp.
WSI Industries Inc.

SIC 353

Astec Industries, Inc.
Cameron International Corp.
Columbus Mckinnon Corp.
Douglas Dynamics, Inc.
Dril-Quip Inc.
FMC Technologies Inc.
Gulf Island Fabrication Inc.
Joy Global, Inc.
Manitex International Inc.
Manitowoc Co.
National Oilwell Varco, Inc.
Natural Gas Services Group
Terex Corp.

SIC 3533

Cameron International Corp.
Dril-Quip Inc.
FMC Technologies Inc.
Gulf Island Fabrication Inc.
National Oilwell Varco, Inc.
Natural Gas Services Group

SIC 355

Applied Materials, Inc.

CVD Equipment Corp.
Entegris, Inc.
Kadant Inc.
Kulicke & Soffa Industries
Lam Research Corp.
PDF Solutions Inc.
Ultratech, Inc.
Veeco Instruments Inc.

SIC 3559

Applied Materials, Inc.
CVD Equipment Corp.
Entegris, Inc.
Kulicke & Soffa Industries
Lam Research Corp.
PDF Solutions Inc.
Ultratech, Inc.
Veeco Instruments Inc.

SIC 356

Altra Industrial Motion Corp.
CECO Environmental Corp.
Gencor Industries Inc.
Gorman-Rupp Co.
Graco Inc.
NN Inc.
Nordson Corp.
RBC Bearings Inc.
SPX Corp.
Taylor Devices Inc.
Timken Co.
WSI Industries Inc.

SIC 357

Brocade Communications Sys.
Cisco Systems, Inc.
Cray Inc.
Diebold, Inc.
Digi International Inc.
Electronics For Imaging, Inc.
EMC Corporation
Finisar Corp.
Fortinet Inc.
HP Inc.
Juniper Networks Inc.
Lexmark Int'l Inc.
NCR Corp.
NetApp Inc.
Netgear Inc.
Outerwall Inc.
QLogic Corp.
SanDisk Corp.
Super Micro Computer Inc.
TransAct Technologies Inc.
VeriFone Systems, Inc.
Western Digital Corp.

SIC 36

Acuity Brands, Inc.
ADTRAN Inc.
Advanced Energy Inds Inc.

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

Alliance Fiber Optic Products
Allied Motion Technologies
Amkor Technology, Inc.
Amphenol Corp.
Analog Devices
AO Smith Corp.
Apple Inc.
Astronics Corp.
Atmel Corp.
AVX Corp.
AXT Inc.
Bel Fuse Inc.
Benchmark Electronics Inc.
Calamp Corp.
Cirrus Logic Inc.
Clearfield, Inc.
ClearOne Inc.
Communications Systems Inc.
Comtech Telecommunications Corp.
Cree, Inc.
CTS Corp.
Diodes Inc.
Emerson Radio Corp.
EnerSys Inc.
Espey Mfg. & Electronics Corp.
Fairchild Semiconductor Int'l
First Solar Inc.
Franklin Electric Co. Inc.
Generac Holdings Inc.
GSI Technology Inc.
Harman International Inds.
Highpower International, Inc.
Integrated Device Tech. Inc.
Intel Corp.
Intersil Corp.
IPG Photonics Corp.
IXYS Corp.
Jabil Circuit Inc.
Key Tronic Corp.
Koss Corp.
Linear Technology Corp.
Littelfuse Inc.
LRAD Corp.
LSI Industries Inc.
Maxim Integrated Products
Mercury Systems, Inc.
Microchip Technology Inc.
Micron Technology Inc.
Microsemi Corp.
Monolithic Power Systems Inc.
Nacco Industries Inc.
Napco Security Technologies, Inc.
Newport Corp.
Nortech Systems Inc.
Numerex Corp.
NVE Corp.
NVIDIA Corp.
ON Semiconductor Corp.
Park Electrochemical Corp.
Photronics Inc.
Pioneer Power Solutions, Inc.

Plantronics, Inc.
Plexus Corp.
Polycom, Inc.
Powell Industries, Inc.
Power Integrations Inc.
Preformed Line Products Co.
Qorvo, Inc.
Regal Beloit Corporation
RELM Wireless Corp.
RF Industries, LTD
Rofin-Sinar Technologies Inc.
Sanmina Corp.
Semtech Corp.
Servotronics Inc.
Sevcon, Inc.
Sigmatron International Inc.
Silicon Laboratories Inc.
Skyworks Solutions Inc.
SL Industries Inc.
Sparton Corp.
Standard Motor Products Inc.
Stoneridge Inc.
Synaptics Inc.
Tessera Technologies Inc.
Texas Instruments Inc.
Ultra Clean Holdings Inc.
Ultralife Corp.
Universal Display Corp.
Universal Electronics Inc.
VASCO Data Sec Int'l Inc.
Vishay Intertechnology Inc.
Vishay Precision Group, Inc.
Whirlpool Corp.
Woodward, Inc.
Xilinx Inc.

SIC 362

Allied Motion Technologies
Franklin Electric Co. Inc.
Generac Holdings Inc.
Regal Beloit Corporation
Servotronics Inc.
Sevcon, Inc.
SL Industries Inc.
Woodward, Inc.

SIC 3621

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

SIC 365

Emerson Radio Corp.
Harman International Inds.
Koss Corp.
LRAD Corp.
Universal Electronics Inc.

SIC 366

ADTRAN Inc.
Apple Inc.
Calamp Corp.
ClearOne Inc.
Comtech Telecommunications Corp.
Napco Security Technologies, Inc.
Numerex Corp.
Plantronics, Inc.
Polycom, Inc.
RELM Wireless Corp.
VASCO Data Sec Int'l Inc.

SIC 3663

Apple Inc.
Calamp Corp.
ClearOne Inc.
Comtech Telecommunications Corp.
RELM Wireless Corp.

SIC 367

Advanced Energy Inds Inc.
Alliance Fiber Optic Products
Amkor Technology, Inc.
Amphenol Corp.
Analog Devices
Atmel Corp.
AVX Corp.
AXT Inc.
Bel Fuse Inc.
Benchmark Electronics Inc.
Cirrus Logic Inc.
Clearfield, Inc.
Cree, Inc.
CTS Corp.
Diodes Inc.
Espey Mfg. & Electronics Corp.
Fairchild Semiconductor Int'l
First Solar Inc.
GSI Technology Inc.
Integrated Device Tech. Inc.
Intel Corp.
Intersil Corp.
IPG Photonics Corp.
IXYS Corp.
Jabil Circuit Inc.
Key Tronic Corp.
Linear Technology Corp.
Maxim Integrated Products
Mercury Systems, Inc.
Microchip Technology Inc.
Micron Technology Inc.
Microsemi Corp.
Monolithic Power Systems Inc.
Nortech Systems Inc.
NVE Corp.
NVIDIA Corp.
ON Semiconductor Corp.
Park Electrochemical Corp.
Photronics Inc.
Plexus Corp.

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

Power Integrations Inc.
Qorvo, Inc.
RF Industries, LTD
Sanmina Corp.
Semtech Corp.
Sigmatron International Inc.
Silicon Laboratories Inc.
Skyworks Solutions Inc.
Sparton Corp.
Stoneridge Inc.
Synaptics Inc.
Tessera Technologies Inc.
Texas Instruments Inc.
Ultra Clean Holdings Inc.
Universal Display Corp.
Vishay Intertechnology Inc.
Vishay Precision Group, Inc.
Xilinx Inc.

SIC 3672

Benchmark Electronics Inc.
Jabil Circuit Inc.
Park Electrochemical Corp.
Plexus Corp.
Sanmina Corp.
Sigmatron International Inc.

SIC 3674

Alliance Fiber Optic Products
Amkor Technology, Inc.
Analog Devices
Atmel Corp.
AXT Inc.
Cirrus Logic Inc.
Cree, Inc.
Diodes Inc.
Fairchild Semiconductor Int'l
First Solar Inc.
GSI Technology Inc.
Integrated Device Tech. Inc.
Intel Corp.
Intersil Corp.
IPG Photonics Corp.
IXYS Corp.
Linear Technology Corp.
Maxim Integrated Products
Mercury Systems, Inc.
Microchip Technology Inc.
Micron Technology Inc.
Microsemi Corp.
Monolithic Power Systems Inc.
NVE Corp.
NVIDIA Corp.
ON Semiconductor Corp.
Photronics Inc.
Power Integrations Inc.
Qorvo, Inc.
Semtech Corp.
Silicon Laboratories Inc.
Skyworks Solutions Inc.
Synaptics Inc.

Tessera Technologies Inc.
Texas Instruments Inc.
Ultra Clean Holdings Inc.
Universal Display Corp.
Vishay Precision Group, Inc.
Xilinx Inc.

SIC 3679

Advanced Energy Inds Inc.
Clearfield, Inc.
Espey Mfg. & Electronics Corp.
Nortech Systems Inc.
Sparton Corp.
Stoneridge Inc.

SIC 369

EnerSys Inc.
Highpower International, Inc.
Newport Corp.
Rofin-Sinar Technologies Inc.
Standard Motor Products Inc.
Ultralife Corp.

SIC 37

Aerojet Rocketdyne Holdings, Inc.
AeroVironment, Inc.
American Axle & Mfg. Holdings
American Railcar Industries Inc.
Arctic Cat Inc.
Autoliv, Inc.
Boeing Co.
BorgWarner Inc.
China Automotive Systems Inc.
Commercial Vehicle Group Inc.
Cooper-Standard Holdings Inc.
CPI Aerostructures Inc.
Dana Holding Corp.
Dorman Products, Inc.
Drew Industries Inc.
Ford Motor Co.
FreightCar America Inc.
General Motors Co.
Gentex Corp.
Gentherm Inc.
Greenbrier Companies Inc.
Harley-Davidson Inc.
Huntington Ingalls Industries, Inc.
Kandi Technologies Group, Inc.
Lockheed Martin Corp.
Marine Products Corp.
Miller Industries Inc.
Modine Manufacturing Co.
PACCAR Inc.
Polaris Industries Inc.
SIFCO Industries
SORL Auto Parts Inc.
Spirit AeroSystems Holdings
STRATTEC Security Corp.
Superior Industries Int'l
Supreme Industries Inc.
Tenneco Inc.

Textron Inc.
Thor Industries Inc.
Tower International, Inc.
TransDigm Group Inc.
TriMas Corp.
Triumph Group, Inc.
Visteon Corp.
Wabash National Corp.
WABCO Holdings Inc.
Wabtec Corp.
Winnebago Industries

SIC 371

American Axle & Mfg. Holdings
Autoliv, Inc.
BorgWarner Inc.
China Automotive Systems Inc.
Commercial Vehicle Group Inc.
Cooper-Standard Holdings Inc.
Dana Holding Corp.
Dorman Products, Inc.
Drew Industries Inc.
Ford Motor Co.
General Motors Co.
Gentex Corp.
Gentherm Inc.
Kandi Technologies Group, Inc.
Miller Industries Inc.
Modine Manufacturing Co.
PACCAR Inc.
SORL Auto Parts Inc.
STRATTEC Security Corp.
Superior Industries Int'l
Supreme Industries Inc.
Tenneco Inc.
Tower International, Inc.
Visteon Corp.
Wabash National Corp.
WABCO Holdings Inc.
Winnebago Industries

SIC 3711

Drew Industries Inc.
Ford Motor Co.
General Motors Co.
PACCAR Inc.
Tower International, Inc.

SIC 3714

American Axle & Mfg. Holdings
Autoliv, Inc.
BorgWarner Inc.
China Automotive Systems Inc.
Commercial Vehicle Group Inc.
Cooper-Standard Holdings Inc.
Dana Holding Corp.
Dorman Products, Inc.
Gentex Corp.
Gentherm Inc.
Kandi Technologies Group, Inc.
Modine Manufacturing Co.

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

SORL Auto Parts Inc.
STRATTEC Security Corp.
Superior Industries Int'l
Tenneco Inc.
Visteon Corp.
WABCO Holdings Inc.

KLA-Tencor Corp.
KVH Industries Inc.
LeMaitre Vascular, Inc.
Masimo Corp.
Merit Medical Systems Inc.
Mesa Laboratories Inc.
Mettler-Toledo Int'l Inc.
MGC Diagnostics Corp.

Perkinelmer Inc.
Raven Industries Inc.
Rudolph Technologies Inc.
Teradyne Inc.
Thermo Fisher Scientific Inc.
Trimble Navigation LTD
Waters Corp.
Xcerra Corp.

SIC 372

AeroVironment, Inc.
Boeing Co.
CPI Aerostructures Inc.
SIFCO Industries
Spirit AeroSystems Holdings
TransDigm Group Inc.
Triumph Group, Inc.

MKS Instruments Inc.
MOCON Inc.
Movado Group Inc.
MSA Safety Inc.
MTS Systems Corp.
Natus Medical Inc.
OSI Systems, Inc.
Perceptron, Inc.
Perkinelmer Inc.
Raven Industries Inc.
ResMed Inc.
Roper Technologies, Inc.
Rudolph Technologies Inc.
St. Jude Medical Inc.
Stryker Corp.
Teledyne Technologies Inc.
Teleflex Inc.
Teradyne Inc.
Thermo Fisher Scientific Inc.
Trimble Navigation LTD
Utah Medical Products Inc.
Varian Medical Systems Inc.
Vascular Solutions Inc.
Waters Corp.
Xcerra Corp.
Zimmer Biomet Holdings, Inc.

SIC 3823

Cognex Corp.
Electro-Sensors Inc.
Esterline Technologies Corp.
Hurco Companies Inc.
MKS Instruments Inc.
Rudolph Technologies Inc.

SIC 38

Abaxis, Inc.
ABIOMED, Inc.
Align Technology Inc.
American Science Engineering
Analogic Corp.
AngioDynamics Inc.
ATRION Corp.
Avid Technology, Inc.
Badger Meter Inc.
Becton Dickinson & Co.
Bio-Rad Laboratories Inc.
Bruker Corp.
Cascade Microtech Inc.
Cognex Corp.
Coherent Inc.
CONMED Corp.
Cooper Companies Inc.
CR Bard Inc.
Cynosure, Inc.
Danaher Corp.
DENTSPLY SIRONA Inc.
Edwards Lifesciences Corp.
Electro-Sensors Inc.
Esterline Technologies Corp.
Exactech Inc.
FARO Technologies Inc.
FEI Co.
FLIR Systems, Inc.
Fossil Group, Inc.
Frequency Electronics Inc.
Greatbatch Inc.
Haemonetics Corp.
Harvard Bioscience Inc.
Hurco Companies Inc.
ICU Medical Inc.
li-Vi Inc.
Illumina Inc.
Integra Lifesciences Holdings
InTEST Corp.
Intricon Corp.
Intuitive Surgical, Inc.
IRIDEX Corp.
Ixia
Kewaunee Scientific Corp.

SIC 3825

Cascade Microtech Inc.
Frequency Electronics Inc.
InTEST Corp.
Ixia
Teradyne Inc.
Xcerra Corp.

SIC 3826

Bio-Rad Laboratories Inc.
Bruker Corp.
Coherent Inc.
FEI Co.
Harvard Bioscience Inc.
Illumina Inc.
Mettler-Toledo Int'l Inc.
Perkinelmer Inc.
Thermo Fisher Scientific Inc.
Waters Corp.

SIC 382

Badger Meter Inc.
Bio-Rad Laboratories Inc.
Bruker Corp.
Cascade Microtech Inc.
Cognex Corp.
Coherent Inc.
Danaher Corp.
Electro-Sensors Inc.
Esterline Technologies Corp.
FARO Technologies Inc.
FEI Co.
Frequency Electronics Inc.
Harvard Bioscience Inc.
Hurco Companies Inc.
li-Vi Inc.
Illumina Inc.
InTEST Corp.
Ixia
Kewaunee Scientific Corp.
KLA-Tencor Corp.
Mettler-Toledo Int'l Inc.
MKS Instruments Inc.
MOCON Inc.
MTS Systems Corp.
Perceptron, Inc.

SIC 384

Abaxis, Inc.
ABIOMED, Inc.
Align Technology Inc.
American Science Engineering
Analogic Corp.
AngioDynamics Inc.
ATRION Corp.
CONMED Corp.
CR Bard Inc.
Cynosure, Inc.
DENTSPLY SIRONA Inc.
Edwards Lifesciences Corp.
Exactech Inc.
Greatbatch Inc.
Haemonetics Corp.
ICU Medical Inc.
Integra Lifesciences Holdings
Intricon Corp.
Intuitive Surgical, Inc.
IRIDEX Corp.
LeMaitre Vascular, Inc.
Masimo Corp.
Merit Medical Systems Inc.

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

MGC Diagnostics Corp.
MSA Safety Inc.
Natus Medical Inc.
OSI Systems, Inc.
ResMed Inc.
St. Jude Medical Inc.
Stryker Corp.
Teleflex Inc.
Utah Medical Products Inc.
Varian Medical Systems Inc.
Vascular Solutions Inc.
Zimmer Biomet Holdings, Inc.

SIC 3841

ABIOMED, Inc.
AngioDynamics Inc.
ATRION Corp.
CR Bard Inc.
Haemonetics Corp.
ICU Medical Inc.
LeMaitre Vascular, Inc.
Merit Medical Systems Inc.
Teleflex Inc.
Vascular Solutions Inc.

SIC 3842

Edwards Lifesciences Corp.
Exactech Inc.
Integra Lifesciences Holdings
Intricon Corp.
MSA Safety Inc.
Zimmer Biomet Holdings, Inc.

SIC 3845

Abaxis, Inc.
Analogic Corp.
CONMED Corp.
Cynosure, Inc.
Greatbatch Inc.
Intuitive Surgical, Inc.
IRIDEX Corp.
Masimo Corp.
MGC Diagnostics Corp.
Natus Medical Inc.
ResMed Inc.
St. Jude Medical Inc.
Utah Medical Products Inc.
Varian Medical Systems Inc.

SIC 39

Daktronics Inc.
Escalade Inc.
Gaming Partners Int'l Corp.
Hasbro Inc.
iRobot Corp.
Kingold Jewelry, Inc.
LeapFrog Enterprises Inc.
Mattel, Inc.
Nautilus Inc.

SIC 394

Escalade Inc.
Hasbro Inc.
LeapFrog Enterprises Inc.
Mattel, Inc.
Nautilus Inc.

SIC 4

8X8 Inc.
AES Corp.
AGL Resources Inc.
Air Methods Corp.
Air Transport Services Group, Inc.
Alaska Air Group, Inc.
Alaska Communications Sys. Group
Allegiant Travel Co.
ALLETE, Inc.
Alliant Energy Corp.
Ameren Corp.
American Airlines Group Inc.
American Electric Power Co.
American States Water Co.
American Water Works Co. Inc.
Aqua America Inc.
ArcBest Corp.
Artesian Resources
AT&T Inc.
Atlantic Tele-Network Inc.
Atlas Air Worldwide Holdings Inc.
Atmos Energy Corp.
Avista Corp.
Beasley Broadcast Group Inc.
Black Hills Corp.
Boardwalk Pipeline Partners LP
Bristow Group Inc.
Buckeye Partners, LP
California Water Service Group
Calpine Corp.
CBS Corp.
Celadon Group Inc.
CenterPoint Energy Inc.
Centurylink, Inc.
CH Robinson Worldwide Inc.
Chesapeake Utilities Corp.
Clean Harbors, Inc.
Cleco Corp.
CMS Energy Corp.
Cogent Communications Holdings
Comcast Corp.
Connecticut Water Service Inc.
Consolidated Comm. Holdings Inc.
Consolidated Edison, Inc.
Covanta Holding Corp.
Covenant Transportation Group
Crown Media Holdings Inc.
CSX Corp.
CTC Media Inc.
Delta Air Lines Inc.
Discovery Communications Inc.
Dish Network Corp.
Dominion Resources, Inc.

DTE Energy Co.
Duke Energy Corp.
Echo Global Logistics, Inc.
Edison International
El Paso Electric Co.
Empire District Electric Co.
Energy Transfer Partners, L.P.
Entercom Communications Corp.
Energy Corp.
Entravision Communications
Eversource Energy
Exelon Corp.
Expedia Inc.
Expeditors Int'l of Washington Inc.
Fedex Corp.
FirstEnergy Corp.
Forward Air Corp.
Frontier Communications Corp.
Gas Natural Inc.
GATX Corp.
General Communication
Genesee & Wyoming Inc.
Gray Television Inc.
Great Plains Energy Inc.
Hawaiian Electric Inds
Hawaiian Holdings Inc.
Hawaiian Telcom Holdco, Inc.
Heartland Express, Inc.
Heritage-Crystal Clean, Inc.
Holly Energy Partners LP
Hornbeck Offshore Services, Inc.
Hub Group Inc.
Hudson Technologies Inc.
IdaCorp Inc.
Inteliquent Inc.
Iridium Communications Inc.
ITC Holdings Corp.
JB Hunt Transport Services Inc.
Jetblue Airways Corp.
Kansas City Southern
Kinder Morgan, Inc.
Kirby Corporation
Knight Transportation Inc.
Laclede Group, Inc.
Landstar System Inc.
LDT Corp.
Level 3 Communications Inc.
Macquarie Infrastructure Company LLC
Magellan Midstream Partners LP
Marten Transport LTD
Matson, Inc.
MGE Energy Inc.
Middlesex Water Co.
NeuStar, Inc.
New Jersey Resources Corp.
Nexstar Broadcasting Group
NextEra Energy Inc.
Nisource Inc.
Norfolk Southern Corp.
Northwest Natural Gas Co.
Northwestern Corp.

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

NTELOS Holdings Corp.
OGE Energy Corp.
Old Dominion Freight
ONEOK Partners LP
ONEOK, Inc.
P.A.M. Transportation Services
Pepco Holdings, Inc.
PG&E Corp.
PHI Inc.
Piedmont Natural Gas Co.
Pinnacle West Capital Corp.
PNM Resources, Inc.
Portland General Electric Co.
PPL Corp.
Providence And Worcester Railroad
Providence Service Corp.
Public Service Enterprise Group Inc.
Questar Corp.
Radiant Logistics, Inc.
Republic Services, Inc.
RGC Resources, Inc.
RigNet, Inc.
Roadrunner Transportation Systems, Inc.
Saga Communications
Saia Inc.
SCANA Corp.
Scripps Networks Interactive
SEACOR Holdings Inc.
Sempra Energy
Shenandoah Telecom. Co.
Sinclair Broadcast Group, Inc.
Sirius XM Holdings Inc.
SJW Corp.
SkyWest Inc.
South Jersey Industries, Inc.
Southern Co.
Southwest Airlines
Spectra Energy Corp.
Spectra Energy Partners, LP
Spok Holdings, Inc.
Starz
Stericycle Inc.
Sunoco Logistics Partners LP
Swift Transportation Company
TECO Energy Inc.
Telenav, Inc.
Telephone & Data Systems Inc.
Tesoro Logistics LP
Time Warner Cable Inc.
Transmontaigne Partners LP
U.S. Cellular Corp.
U.S. Geothermal Inc.
UGI Corp.
Union Pacific Corp.
United Continental Holdings Inc.
United Parcel Service, Inc.
Unitil Corp.
Universal Truckload Services
US Ecology Inc.
Verizon Communications Inc.
Viacom, Inc.

Vonage Holdings Corp.
Waste Connections Inc.
Waste Management, Inc.
WEC Energy Group, Inc.
Werner Enterprises Inc.
Westar Energy, Inc.
Williams Cos. Inc.
Xcel Energy Inc.
York Water Co.

SIC 40

CSX Corp.
Genesee & Wyoming Inc.
Kansas City Southern
Norfolk Southern Corp.
Providence And Worcester Railroad
Union Pacific Corp.

SIC 42

ArcBest Corp.
Celadon Group Inc.
Covenant Transportation Group
Heartland Express, Inc.
JB Hunt Transport Services Inc.
Knight Transportation Inc.
Landstar System Inc.
Marten Transport LTD
Old Dominion Freight
P.A.M. Transportation Services
Saia Inc.
United Parcel Service, Inc.
Werner Enterprises Inc.

SIC 45

Air Methods Corp.
Air Transport Services Group, Inc.
Alaska Air Group, Inc.
Allegiant Travel Co.
American Airlines Group Inc.
Atlas Air Worldwide Holdings Inc.
Bristow Group Inc.
Delta Air Lines Inc.
Hawaiian Holdings Inc.
Jetblue Airways Corp.
PHI Inc.
SkyWest Inc.
Southwest Airlines
United Continental Holdings Inc.

SIC 451

Air Transport Services Group, Inc.
Alaska Air Group, Inc.
Allegiant Travel Co.
American Airlines Group Inc.
Delta Air Lines Inc.
Hawaiian Holdings Inc.
Jetblue Airways Corp.
SkyWest Inc.
Southwest Airlines
United Continental Holdings Inc.

SIC 4512

Alaska Air Group, Inc.
Allegiant Travel Co.
American Airlines Group Inc.
Delta Air Lines Inc.
Hawaiian Holdings Inc.
Jetblue Airways Corp.
SkyWest Inc.
Southwest Airlines
United Continental Holdings Inc.

SIC 46

Buckeye Partners, LP
Holly Energy Partners LP
Magellan Midstream Partners LP
Sunoco Logistics Partners LP
Tesoro Logistics LP
Transmontaigne Partners LP

SIC 47

CH Robinson Worldwide Inc.
Echo Global Logistics, Inc.
Expedia Inc.
Expeditors Int'l of Washington Inc.
Forward Air Corp.
GATX Corp.
Hub Group Inc.
Radiant Logistics, Inc.
Roadrunner Transportation Systems, Inc.

SIC 473

CH Robinson Worldwide Inc.
Echo Global Logistics, Inc.
Expeditors Int'l of Washington Inc.
Forward Air Corp.
Hub Group Inc.
Radiant Logistics, Inc.
Roadrunner Transportation Systems, Inc.

SIC 48

8X8 Inc.
Alaska Communications Sys. Group
AT&T Inc.
Atlantic Tele-Network Inc.
Beasley Broadcast Group Inc.
CBS Corp.
Centurylink, Inc.
Cogent Communications Holdings
Comcast Corp.
Consolidated Comm. Holdings Inc.
Crown Media Holdings Inc.
CTC Media Inc.
Discovery Communications Inc.
Dish Network Corp.
Entercom Communications Corp.
Entravision Communications
Frontier Communications Corp.
General Communication
Gray Television Inc.
Hawaiian Telcom Holdco, Inc.
Inteliquent Inc.

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

Iridium Communications Inc.
LDT Corp.
Level 3 Communications Inc.
NeuStar, Inc.
Nexstar Broadcasting Group
NTELOS Holdings Corp.
RigNet, Inc.
Saga Communications
Scripps Networks Interactive
Shenandoah Telecom. Co.
Sinclair Broadcast Group, Inc.
Sirius XM Holdings Inc.
Spok Holdings, Inc.
Starz
Telenav, Inc.
Telephone & Data Systems Inc.
Time Warner Cable Inc.
U.S. Cellular Corp.
Verizon Communications Inc.
Viacom, Inc.
Vonage Holdings Corp.

Starz
Viacom, Inc.

SIC 4833

CTC Media Inc.
Entravision Communications
Gray Television Inc.
Nexstar Broadcasting Group
Scripps Networks Interactive
Sinclair Broadcast Group, Inc.
Starz
Viacom, Inc.

SIC 4899

8X8 Inc.
Inteliquent Inc.
Iridium Communications Inc.
NeuStar, Inc.
RigNet, Inc.
Telenav, Inc.
Vonage Holdings Corp.

SIC 481

Alaska Communications Sys. Group
Atlantic Tele-Network Inc.
Centurylink, Inc.
Cogent Communications Holdings
Consolidated Comm. Holdings Inc.
Frontier Communications Corp.
General Communication
Hawaiian Telcom Holdco, Inc.
LDT Corp.
Level 3 Communications Inc.
NTELOS Holdings Corp.
Spok Holdings, Inc.
Telephone & Data Systems Inc.
U.S. Cellular Corp.
Verizon Communications Inc.

SIC 49

AES Corp.
AGL Resources Inc.
ALLETE, Inc.
Alliant Energy Corp.
Ameren Corp.
American Electric Power Co.
American States Water Co.
American Water Works Co. Inc.
Aqua America Inc.
Artesian Resources
Atmos Energy Corp.
Avista Corp.
Black Hills Corp.
Boardwalk Pipeline Partners LP
California Water Service Group
Calpine Corp.
CenterPoint Energy Inc.
Chesapeake Utilities Corp.
Clean Harbors, Inc.
Cleco Corp.
CMS Energy Corp.
Connecticut Water Service Inc.
Consolidated Edison, Inc.
Covanta Holding Corp.
Dominion Resources, Inc.
DTE Energy Co.
Duke Energy Corp.
Edison International
El Paso Electric Co.
Empire District Electric Co.
Energy Transfer Partners, L.P.
Entergy Corp.
Eversource Energy
Exelon Corp.
FirstEnergy Corp.
Gas Natural Inc.
Great Plains Energy Inc.
Hawaiian Electric Inds

Heritage-Crystal Clean, Inc.
Hudson Technologies Inc.
IdaCorp Inc.
ITC Holdings Corp.
Kinder Morgan, Inc.
Laclede Group, Inc.
MGE Energy Inc.
Middlesex Water Co.
New Jersey Resources Corp.
NextEra Energy Inc.
Nisource Inc.
Northwest Natural Gas Co.
Northwestern Corp.
OGE Energy Corp.
ONEOK Partners LP
ONEOK, Inc.
Pepco Holdings, Inc.
PG&E Corp.
Piedmont Natural Gas Co.
Pinnacle West Capital Corp.
PNM Resources, Inc.
Portland General Electric Co.
PPL Corp.
Public Service Enterprise Group Inc.
Questar Corp.
Republic Services, Inc.
RGC Resources, Inc.
SCANA Corp.
Sempra Energy
SJM Corp.
South Jersey Industries, Inc.
Southern Co.
Spectra Energy Corp.
Spectra Energy Partners, LP
Stericycle Inc.
TECO Energy Inc.
U.S. Geothermal Inc.
Unitil Corp.
US Ecology Inc.
Waste Connections Inc.
Waste Management, Inc.
WEC Energy Group, Inc.
Westar Energy, Inc.
Williams Cos. Inc.
Xcel Energy Inc.
York Water Co.

SIC 4813

Alaska Communications Sys. Group
Centurylink, Inc.
Cogent Communications Holdings
Consolidated Comm. Holdings Inc.
Frontier Communications Corp.
General Communication
Hawaiian Telcom Holdco, Inc.
LDT Corp.
Level 3 Communications Inc.

SIC 491

American Electric Power Co.
Cleco Corp.
Dominion Resources, Inc.
Edison International
El Paso Electric Co.
Empire District Electric Co.
Entergy Corp.
Exelon Corp.
FirstEnergy Corp.
Great Plains Energy Inc.
Hawaiian Electric Inds
IdaCorp Inc.
ITC Holdings Corp.

SIC 483

Beasley Broadcast Group Inc.
CTC Media Inc.
Entercom Communications Corp.
Entravision Communications
Gray Television Inc.
Nexstar Broadcasting Group
Saga Communications
Scripps Networks Interactive
Sinclair Broadcast Group, Inc.
Sirius XM Holdings Inc.

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

NextEra Energy Inc.
Pepco Holdings, Inc.
Pinnacle West Capital Corp.
PNM Resources, Inc.
Portland General Electric Co.
PPL Corp.
Southern Co.

Aqua America Inc.
Artesian Resources
California Water Service Group
Connecticut Water Service Inc.
Middlesex Water Co.
SJW Corp.
York Water Co.

Caseys General Stores, Inc.
Cash America International, Inc.
Cato Corp.
Central Garden & Pet Co.
Cheesecake Factory Inc.
Chico's Fas Inc.
Children's Place, Inc.
China Auto Logistics Inc.
Chipotle Mexican Grill, Inc.

SIC 492

AGL Resources Inc.
Atmos Energy Corp.
Boardwalk Pipeline Partners LP
Chesapeake Utilities Corp.
Energy Transfer Partners, L.P.
Gas Natural Inc.
Kinder Morgan, Inc.
Laclede Group, Inc.
New Jersey Resources Corp.
Northwest Natural Gas Co.
ONEOK Partners LP
ONEOK, Inc.
Piedmont Natural Gas Co.
Questar Corp.
RGC Resources, Inc.
Spectra Energy Corp.
Spectra Energy Partners, LP
Williams Cos. Inc.

SIC 495

Clean Harbors, Inc.
Covanta Holding Corp.
Heritage-Crystal Clean, Inc.
Hudson Technologies Inc.
Republic Services, Inc.
Stericycle Inc.
US Ecology Inc.
Waste Connections Inc.
Waste Management, Inc.

Citi Trends Inc.
Coffee Holding Co. Inc.
Conn's Inc.
Copart Inc.
Core Mark Holding Co. Inc.
Costco Wholesale Corp.
Cracker Barrel Old Country Store
Crestwood Equity Partners LP
CVS Health Corp.

SIC 5

1-800-Flowers.com
AAR Corp.
Abercrombie & Fitch
Aceto Corp.
Adams Resources & Energy Inc.
ADDvantage Technologies Group
Advance Auto Parts Inc.
Airgas, Inc.
Amazon.com Inc.
AMCON Distributing Co.
American Eagle Outfitters Inc.
America's Car-Mart Inc.
AmeriGas Partners LP
AmerisourceBergen Corp.
Andersons Inc.
Anixter Int'l Inc.
Appliance Recycling Centers
Applied Industrial Tech. Inc.
Ark Restaurants Corp.
Arrow Electronics, Inc.
Asbury Automotive Group, Inc.
Ascena Retail Group Inc.
AutoNation Inc.
Avnet, Inc.
Beacon Roofing Supply Inc.
Bed Bath & Beyond Inc.
Best Buy Co. Inc.
Big 5 Sporting Goods Corp.
Big Lots Inc.
Biglari Holdings Inc.
BJ's Restaurants Inc.
Blue Nile Inc.
Bravo Brio Restaurant Group, Inc.
Brinker Int'l, Inc.
BSQUARE Corp.
Buckle, Inc.
Buffalo Wild Wings Inc.
Cabela's Inc.
Calavo Growers Inc.
Cardinal Health, Inc.
Carmax Inc.

Darden Restaurants, Inc.
Denny's Corp.
Destination Maternity Corp.
Dicks Sporting Goods Inc.
Dillard's Inc.
Dollar General Corp.
Dollar Tree Inc.
DSW Inc.
DXP Enterprises Inc.
Educational Development Corp.
Envirostar, Inc.
ePlus Inc.
Essendant Inc.
Express Inc.
Express Scripts Holding Co.
EZCORP, Inc.
Famous Dave's of America Inc.
Fastenal Co.
Ferrellgas Partners LP
Finish Line Inc.
First Cash Financial Services
Flanigans Enterprises Inc.
Foot Locker, Inc.
Fred's Inc.
GameStop Corp.
Gap Inc.
Genesco Inc.
Genesis Energy LP
Genuine Parts Co.
Global Partners LP
Gordmans Stores, Inc.
Green Plains Inc.
Group 1 Automotive Inc.
H&E Equipment Services Inc.
Haverty Furniture
Henry Schein, Inc.
hgregg Inc.
Hibbett Sports, Inc.
Home Depot, Inc.
Houston Wire & Cable Co.
HSN, Inc.
Huttig Building Products Inc.
Ingles Markets, Inc.

SIC 4922

Boardwalk Pipeline Partners LP
Energy Transfer Partners, L.P.
ONEOK Partners LP
Spectra Energy Partners, LP
Williams Cos. Inc.

SIC 4924

Gas Natural Inc.
Laclede Group, Inc.
New Jersey Resources Corp.
Northwest Natural Gas Co.
Piedmont Natural Gas Co.
RGC Resources, Inc.

SIC 493

Alliant Energy Corp.
Ameren Corp.
Avista Corp.
DTE Energy Co.
Duke Energy Corp.
Eversource Energy
Northwestern Corp.
OGE Energy Corp.
PG&E Corp.
Public Service Enterprise Group Inc.
WEC Energy Group, Inc.
Westar Energy, Inc.
Xcel Energy Inc.

SIC 494

American States Water Co.
American Water Works Co. Inc.

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

Ingram Micro Inc.
InnerWorkings Inc.
Insight Enterprises Inc.
Jack in the Box Inc.
Kirkland's Inc.
Kohl's Corp.
Kona Grill Inc.
Krispy Kreme Doughnuts, Inc.
Kroger Co.
L Brands, Inc.
LB Foster Co.
Liberty Interactive Corporation
Liquidity Services, Inc.
Lithia Motors Inc.
LKQ Corp.
Lowe's Companies Inc.
Luby's, Inc.
Lumber Liquidators Holdings, Inc.
Macy's, Inc.
Marinemax Inc.
Martin Midstream Partners LP
McDonald's Corp.
McKesson Corp.
MSC Industrial Direct
Nathan's Famous Inc.
Natural Health Trends Corp.
Newpark Resources
Nordstrom Inc.
Nutrisystem, Inc.
O'Reilly Automotive Inc.
Overstock.com Inc.
Owens & Minor Inc.
Panera Bread Co.
Park-Ohio Holdings Corp.
Patterson Companies, Inc.
PC Connection Inc.
PCM, Inc.
Penske Automotive Group Inc.
PetMed Express Inc.
PharMerica Corp.
Pier 1 Imports, Inc.
Plains All American Pipeline LP
Pool Corp.
Prestige Brands Holdings
PriceSmart Inc.
RCI Hospitality Holdings, Inc.
Red Robin Gourmet Burgers
Reliance Steel & Aluminum Co.
Richardson Electronics LTD
Rite Aid Corp.
Ross Stores Inc.
Rush Enterprises, Inc.
Ruth's Hospitality Group Inc.
Scansource Inc.
SemGroup Corporation
Shoe Carnival Inc.
Sonic Automotive Inc.
Sonic Corp.
SpartanNash Co.
Stage Stores Inc.
Staples, Inc.

Star Gas Partners, LP
Starbucks Corp.
Stein Mart Inc.
Suburban Propane Partners LP
SYNNEX Corp.
Sysco Corp.
Tandy Leather Factory, Inc.
Target Corp.
Tech Data Corp.
TESSCO Technologies Inc.
Texas Roadhouse, Inc.
The Fresh Market, Inc.
Tiffany & Co.
Titan Machinery, Inc.
TJX Companies, Inc.
Tractor Supply Co.
Trans World Entertainment Corporation
TravelCenters Of America LLC
Ultra Salon Cosmetics & Fragrance
United Natural Foods, Inc.
Universal Corp.
Urban Outfitters Inc.
Village Super Market
Vitamin Shoppe, Inc.
W. W. Grainger Inc.
Walgreens Boots Alliance, Inc.
Wal-Mart Stores Inc.
Watsco Inc.
Wayside Technology Group Inc.
Weis Markets Inc.
Wendy's Co.
WESCO Int'l Inc.
West Marine Inc.
Weyco Group Inc.
Whole Foods Market, Inc.
Williams-Sonoma Inc.
World Fuel Services Corp.
Yum Brands, Inc.
Zumiez, Inc.

SIC 50

AAR Corp.
ADDvantage Technologies Group
Airgas, Inc.
Anixter Int'l Inc.
Applied Industrial Tech. Inc.
Arrow Electronics, Inc.
Avnet, Inc.
Beacon Roofing Supply Inc.
BSQUARE Corp.
China Auto Logistics Inc.
Copart Inc.
DXP Enterprises Inc.
Envirostar, Inc.
ePlus Inc.
Essendant Inc.
Genuine Parts Co.
H&E Equipment Services Inc.
Henry Schein, Inc.
Houston Wire & Cable Co.
Huttig Building Products Inc.

Ingram Micro Inc.
Insight Enterprises Inc.
LB Foster Co.
LKQ Corp.
MSC Industrial Direct
Owens & Minor Inc.
Park-Ohio Holdings Corp.
Patterson Companies, Inc.
Pool Corp.
Reliance Steel & Aluminum Co.
Richardson Electronics LTD
Scansource Inc.
SYNNEX Corp.
Tech Data Corp.
TESSCO Technologies Inc.
W. W. Grainger Inc.
Watsco Inc.
Wayside Technology Group Inc.
WESCO Int'l Inc.

SIC 504

BSQUARE Corp.
ePlus Inc.
Essendant Inc.
Henry Schein, Inc.
Ingram Micro Inc.
Insight Enterprises Inc.
Owens & Minor Inc.
Patterson Companies, Inc.
SYNNEX Corp.
Tech Data Corp.
Wayside Technology Group Inc.

SIC 5045

BSQUARE Corp.
ePlus Inc.
Essendant Inc.
Ingram Micro Inc.
Insight Enterprises Inc.
SYNNEX Corp.
Tech Data Corp.
Wayside Technology Group Inc.

SIC 506

ADDvantage Technologies Group
Anixter Int'l Inc.
Houston Wire & Cable Co.
Richardson Electronics LTD
TESSCO Technologies Inc.
WESCO Int'l Inc.

SIC 508

AAR Corp.
Airgas, Inc.
Applied Industrial Tech. Inc.
DXP Enterprises Inc.
Envirostar, Inc.
H&E Equipment Services Inc.
MSC Industrial Direct

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

SIC 51

Aceto Corp.
Adams Resources & Energy Inc.
AMCON Distributing Co.
AmerisourceBergen Corp.
Andersons Inc.
Cardinal Health, Inc.
Central Garden & Pet Co.
Coffee Holding Co. Inc.
Core Mark Holding Co. Inc.
Educational Development Corp.
Genesis Energy LP
Global Partners LP
Green Plains Inc.
InnerWorkings Inc.
Martin Midstream Partners LP
McKesson Corp.
Natural Health Trends Corp.
Newpark Resources
PharMerica Corp.
Plains All American Pipeline LP
Prestige Brands Holdings
SemGroup Corporation
SpartanNash Co.
Sysco Corp.
United Natural Foods, Inc.
Universal Corp.
Weyco Group Inc.
World Fuel Services Corp.

SIC 512

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

SIC 517

Adams Resources & Energy Inc.
Genesis Energy LP
Global Partners LP
Martin Midstream Partners LP
Plains All American Pipeline LP
SemGroup Corporation
World Fuel Services Corp.

SIC 52

Fastenal Co.
Home Depot, Inc.
Lowe's Companies Inc.
Lumber Liquidators Holdings, Inc.
Tractor Supply Co.

SIC 53

Big Lots Inc.
Costco Wholesale Corp.
Dillard's Inc.
Dollar General Corp.
Dollar Tree Inc.
Fred's Inc.

Kohl's Corp.
Macy's, Inc.
PriceSmart Inc.
Target Corp.
Wal-Mart Stores Inc.

SIC 533

Big Lots Inc.
Dollar General Corp.
Dollar Tree Inc.
Fred's Inc.
PriceSmart Inc.
Target Corp.
Wal-Mart Stores Inc.

SIC 54

Caseys General Stores, Inc.
Ingles Markets, Inc.
Krispy Kreme Doughnuts, Inc.
Kroger Co.
The Fresh Market, Inc.
Village Super Market
Vitamin Shoppe, Inc.
Weis Markets Inc.
Whole Foods Market, Inc.

SIC 541

Caseys General Stores, Inc.
Ingles Markets, Inc.
Kroger Co.
The Fresh Market, Inc.
Village Super Market
Weis Markets Inc.
Whole Foods Market, Inc.

SIC 5411

Ingles Markets, Inc.
Kroger Co.
The Fresh Market, Inc.
Village Super Market
Weis Markets Inc.
Whole Foods Market, Inc.

SIC 55

Advance Auto Parts Inc.
America's Car-Mart 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.
Titan Machinery, Inc.
TravelCenters Of America LLC
West Marine Inc.

SIC 56

Abercrombie & Fitch
American Eagle Outfitters Inc.
Ascena Retail Group Inc.
Buckle, Inc.
Cato Corp.
Chico's Fas Inc.
Children's Place, Inc.
Citi Trends Inc.
Destination Maternity Corp.
DSW Inc.
Express Inc.
Finish Line Inc.
Foot Locker, Inc.
Gap Inc.
Genesco Inc.
Gordmans Stores, Inc.
Nordstrom Inc.
Ross Stores Inc.
Shoe Carnival Inc.
Stage Stores Inc.
Stein Mart Inc.
TJX Companies, Inc.
Urban Outfitters Inc.
Zumiez, Inc.

SIC 565

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

SIC 566

DSW Inc.
Finish Line Inc.
Foot Locker, Inc.
Genesco Inc.
Shoe Carnival Inc.

SIC 57

Bed Bath & Beyond Inc.
Best Buy Co. Inc.
Conn's Inc.
GameStop Corp.
Haverty Furniture
hgregg Inc.
Pier 1 Imports, Inc.
Trans World Entertainment Corporation
Williams-Sonoma Inc.

SIC 573

Best Buy Co. Inc.
Conn's Inc.
GameStop Corp.

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

hgregg Inc.
Trans World Entertainment Corporation

Tandy Leather Factory, Inc.
Tiffany & Co.
Ulta Salon Cosmetics & Fragrance
Walgreens Boots Alliance, Inc.

Anthem, Inc.
Anworth Mortgage Asset Corp.
Apollo Commercial Real Estate Finance, Inc.
Apollo Global Management, LLC
Apollo Investment Corp.

SIC 58

Ark Restaurants Corp.
Biglari Holdings Inc.
BJ's Restaurants Inc.
Bravo Brio Restaurant Group, Inc.
Brinker Int'l, Inc.
Buffalo Wild Wings Inc.
Cheesecake Factory Inc.
Chipotle Mexican Grill, Inc.
Cracker Barrel Old Country Store
Darden Restaurants, Inc.
Denny's Corp.
Famous Dave's of America Inc.
Flanigans Enterprises Inc.
Jack in the Box Inc.
Kona Grill Inc.
Luby's, Inc.
McDonald's Corp.
Nathan's Famous Inc.
Panera Bread Co.
RCI Hospitality Holdings, Inc.
Red Robin Gourmet Burgers
Ruth's Hospitality Group Inc.
Sonic Corp.
Starbucks Corp.
Texas Roadhouse, Inc.
Wendy's Co.
Yum Brands, Inc.

SIC 591

CVS Health Corp.
Express Scripts Holding Co.
PetMed Express Inc.
Rite Aid Corp.
Walgreens Boots Alliance, Inc.

SIC 594

Big 5 Sporting Goods Corp.
Blue Nile Inc.
Dicks Sporting Goods Inc.
Hibbett Sports, Inc.
Tiffany & Co.

SIC 596

Amazon.com Inc.
HSN, Inc.
Liberty Interactive Corporation
Liquidity Services, Inc.
Nutrisystem, Inc.
Overstock.com Inc.
PC Connection Inc.
PCM, Inc.

SIC 6

1st Century Bancshares, Inc.
1st Constitution Bancorp
1st Source Corp.
Access National Corp.
ACNB Corp.
Aetna Inc.
Affiliated Managers Group Inc.
AFLAC Inc.
Alexander's Inc.
Alleghany Corp.
Allstate Corp.
AMB Financial Corp.
America First Multifamily LP
American Assets Trust, Inc.
American Capital Agency Corp.
American Capital, LTD
American Equity Invst. Life Holdings
American Express Co.
American Financial Group Inc.
American Independence Corp.
American International Group
American National Insurance
American Nat'l Bankshares
American River Bankshares
American Tower Corp.
Ameriprise Financial, Inc.
Ameris Bancorp
Amerisafe, Inc.
Ameriserv Financial, Inc.
Ames National Corp.
AmTrust Financial Services

Ares Capital Corp.
Arrow Financial Corp.
Arthur J Gallagher & Co.
Associated Banc-Corp.
Assurant Inc.
Asta Funding Inc.
Astoria Financial Corp.
Atlantic American Corp.
Auburn National Bancorp.
Baldwin & Lyons
Banc of California Inc.
BancFirst Corp.
Bancorp of New Jersey Inc.
BancorpSouth Inc.
Bank of America Corp.
Bank of Commerce Holdings
Bank of Hawaii Corp.
Bank of Marin Bancorp
Bank of New York Mellon Corp.
Bank of the James Financial
Bank Of The Ozarks Inc.
Bank South Carolina Corp.
BankUnited, Inc.
Banner Corp.
Bar Harbor Bankshares
Baylake Corp.
BB&T Corp.
BBCN Bancorp Inc.
BBX Capital Corporation
BCB Bancorp Inc.
Bear State Financial, Inc.
Beneficial Bancorp, Inc.
Berkshire Hills Bancorp Inc.
BGC Partners Inc.
BlackRock Capital Investment Corp.
Blackrock, Inc.
Blackstone Group LP
BNC Bancorp
BofI Holding, Inc.
BOK Financial Corp.
Boston Private Financial Holdings
BP Prudhoe Bay Royalty Trust
Bridge Bancorp, Inc.
Brookline Bancorp, Inc.
Brown & Brown Inc.
Bryn Mawr Bank Corp.
C&F Financial Corp.
Calamos Asset Management Inc.
Camden National Corp.
Cape Bancorp, Inc.
Capital City Bank Group Inc.
Capital One Financial Corp.
Capital Southwest Corp.
Capitol Federal Financial Inc.
Cardinal Financial Corp.
Carolina Bank Holdings Inc.

SIC 59

1-800-Flowers.com
Amazon.com Inc.
AmeriGas Partners LP
Big 5 Sporting Goods Corp.
Blue Nile Inc.
Cabela's Inc.
Cash America International, Inc.
Crestwood Equity Partners LP
CVS Health Corp.
Dicks Sporting Goods Inc.
Express Scripts Holding Co.
EZCORP, Inc.
Ferrellgas Partners LP
First Cash Financial Services
Hibbett Sports, Inc.
HSN, Inc.
Kirkland's Inc.
Liberty Interactive Corporation
Liquidity Services, Inc.
Nutrisystem, Inc.
Overstock.com Inc.
PC Connection Inc.
PCM, Inc.
PetMed Express Inc.
Rite Aid Corp.
Staples, Inc.
Star Gas Partners, LP
Suburban Propane Partners LP

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

Carolina Trust Bank	CVB Financial Corp.	First Citizens Bancshares
Cascade Bancorp	CYS Investments, Inc.	First Clover Leaf Financial
Cathay General Bancorp	DCB Financial Corp	First Commonwealth Financial Corp.
CBOE Holdings, Inc.	Diamond Hill Investment Group	First Commonwealth Financial Corp.
CBRE Group, Inc.	Diamondrock Hospitality Co.	First Community Bancshares Inc.
Centene Corp.	Dime Community Bancshares	First Community Corp.
CenterState Banks, Inc.	DineEquity Inc.	First Defiance Financial Co.
Central Pacific Financial Corp.	Discover Financial Services Inc.	First Financial Bancorp Inc.
Central Valley Community Bancorp	DNB Financial Corp.	First Financial Bankshares Inc.
Century Bancorp Inc.	Dolby Laboratories, Inc.	First Financial Corp. (IN)
CEVA Inc.	Donegal Group Inc.	First Financial Northwest, Inc.
Charles Schwab Corp.	Dorchester Minerals LP	First Horizon National Corp.
Charter Financial Corp.	DTS Inc.	First Industrial Realty Trust Inc.
Chemical Financial Corp.	E*Trade Financial Corp.	First Internet Bancorp
Chemung Financial Corp.	Eagle Bancorp Montana Inc.	First Interstate Bancsystem Inc.
Cherokee Inc.	Eagle Bancorp, Inc.	First Keystone Corp.
Cheviot Financial Corp.	East West Bancorp Inc.	First Long Island Corp.
Chicopee Bancorp, Inc.	Eaton Vance Corp.	First Merchants Corp.
China HGS Real Estate Inc.	Ellington Financial LLC	First Mid-Illinois Bancshares Inc.
Cigna Corp.	Elmira Savings Bank	First Midwest Bancorp Inc.
Cincinnati Financial Corp.	EMC Insurance Group Inc.	First Niagara Financial Group Inc.
CIT Group Inc.	Emclair Financial Corp.	First Republic Bank
Citigroup Inc.	Employers Holdings, Inc.	First Savings Financial Group
Citizens & Northern Corp.	Encore Capital Group, Inc.	First South Bancorp Inc.
Citizens Community Bancorp, Inc.	Enterprise Bancorp Inc.	First United Corporation
Citizens Financial Services Inc.	Enterprise Financial Services Co.	FirstMerit Corp.
Citizens First Corp.	Equinix, Inc.	Flagstar Bancorp Inc.
Citizens Holding Co.	Equity Commenealth	FleetCor Technologies, Inc.
Citizens Inc.	Equity Lifestyle Properties	Flushing Financial Corp.
City Holding Co.	Erie Indemnity Co.	Fox Chase Bancorp, Inc.
Civista Bancshares, Inc.	ESSA Bancorp, Inc.	Franklin Resources Inc.
CKX Lands Inc.	Euronet Worldwide Inc.	FRP Holdings, Inc.
Clifton Bancorp Inc.	Evans Bancorp Inc.	Fulton Financial Corp.
CME Group Inc.	Evercore Partners Inc.	GAIN Capital Holdings, Inc.
CNA Financial Corp.	Everi Holdings Inc.	GAMCO Investors Inc.
CNB Financial Corp.	F N B Corp.	GEO Group Inc.
CNO Financial Group, Inc.	Farmers and Merchants Bancorp Inc.	German American Bancorp Inc.
CoBiz Financial Inc.	Farmers Capital Bank Corp.	Glacier Bancorp Inc.
Codorus Valley Bancorp	Farmers Nat'l Banc Corp.	Gladstone Capital Corp.
Cohen & Steers Inc.	Fauquier Bankshares Inc.	Gladstone Investment Corp.
Colony Bankcorp Inc.	FBL Financial Group Inc.	Glen Burnie Bancorp
Columbia Banking System Inc.	FBR & Co.	Goldman Sachs Group, Inc.
Comerica Inc.	Federal Agricultural Mortgage Corp.	Golub Capital BDC, Inc.
Commerce Bancshares, Inc.	Federated Investors, Inc.	Great American Bancorp Inc.
Community Bank System Inc.	Federated National Holding Company	Great Southern Bancorp
Community Bankers Trust Corp.	Fidelity National Financial, Inc.	Greene County Bancorp Inc.
Community Trust Bancorp Inc.	Fidelity Southern Corp.	Greenhill & Co. Inc.
Community West Bancshares	Fifth Street Finance Corp.	Guaranty Bancorp
CommunityOne Bancorp	Fifth Third Bancorp	Guaranty Fed Bancshares Inc.
ConnectOne Bancorp, Inc.	Financial Engines, Inc.	Hallmark Financial Services
Consolidated Tomoka Land Co.	Financial Institutions Inc.	Hancock Holding Co.
Consumer Portfolio Services Inc.	First American Financial Corporation	Hanmi Financial Corp.
CorEnergy Infrastructure Trust	First Bancorp	Hanover Insurance Group Inc.
Corrections Corp. Amer	First Bancorp	Hartford Financial Services
CorVel Corp.	First Bancorp Inc.	Hatteras Financial Corp.
Crawford & Co.	First Bancorp Indiana, Inc.	Hawthorn Bancshares Inc.
Credit Acceptance Corp.	First Bancshares Inc.	HCI Group Inc.
Cross Timbers Royalty Trust	First Bank	Health Net, Inc.
Crown Castle Int'l Corp.	First Busey Corp.	Heartland Financial USA, Inc.
CSB Bancorp Inc.	First Business Financial Services, Inc.	Heartland Payment Systems
Cullen/Frost Bankers Inc.	First Capital Inc.	Hennessy Advisors, Inc.
		Hercules Capital, Inc.

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

Heritage Commerce Corp.
 Heritage Financial Corp.
 Heritage Oaks Bancorp
 HF Financial Corp.
 HFF, Inc.
 Higher One Holdings, Inc.
 Hilltop Holdings Inc.
 Hingham Institution For Savings
 HMN Financial Inc.
 HMS Holdings Corp.
 Home Bancorp, Inc.
 Home Bancshares Inc.
 Home Federal Bancorp Inc.
 Home Loan Financial Corp.
 HopFed Bancorp Inc.
 Horace Mann Educators Corp.
 Horizon Bancorp
 Horizon Technology Finance Corporation
 Hospitality Properties Trust
 Howard Bancorp Inc.
 Hugoton Royalty Trust
 Humana Inc.
 Huntington Bancshares
 IberiaBank Corp.
 Iconix Brand Group Inc.
 Income Opportunity Realty Investors
 Independence Holding Co.
 Independent Bank Corp.
 Independent Bank Corporation
 Infinity Property & Casualty Corp.
 Interactive Brokers Group
 Intercontinental Exchange
 InterDigital Inc.
 Interval Leisure Group, Inc.
 Int'l Bancshares Corp.
 Int'l FCStone Inc.
 Invesco Mortgage Capital, Inc.
 Investors Bancorp Inc.
 Investors Real Estate Trust
 Investors Title Co.
 Iron Mountain Inc.
 Jacksonville Bancorp Inc.
 Janus Capital Group, Inc.
 Jones Lang Lasalle Inc.
 JPMorgan Chase & Co.
 Juniata Valley Financial Corp.
 JW Mays Inc.
 Kayne Anderson Energy Development
 Company
 KCAP Financial Inc.
 Kearny Financial Corp.
 Kemper Corp.
 Kentucky First Federal Bancorp
 KeyCorp
 Kingstone Cos. Inc.
 KKR & Co. L.P.
 KS Bancorp Inc.
 Lake Shore Bancorp Inc.
 Lake Sunapee Bank Group
 Lakeland Bancorp Inc.
 Lakeland Financial Corp.
 Lamar Advertising Co.
 Landmark Bancorp Inc.
 Laporte Bancorp, Inc.
 LCNB Corp.
 LegacyTexas Financial Group Inc.
 Legg Mason Inc.
 Liberty Bancorp Inc.
 LPL Financial Holdings Inc.
 M & T Bank Corp.
 Macatawa Bank Corp.
 Mackinac Financial Corp.
 Magyar Bancorp, Inc.
 Main Street Capital Corp.
 Mainsource Financial Group Inc.
 Manhattan Bridge Capital, Inc.
 Marine Petroleum Trust
 Markel Corp.
 MarketAxess Holdings Inc.
 Marlin Business Services Inc.
 Marsh & McLennan Cos.
 MasterCard Inc.
 MB Financial Inc.
 MBT Financial Corp.
 Medallion Financial Corp.
 Medley Capital Corporation
 Mercantile Bank Corp.
 Merchants Bancshares Inc.
 Mercury General Corp.
 Meridan Bancorp, Inc.
 Mesa Royalty Trust
 Mesabi Trust
 Meta Financial Group Inc.
 Metlife, Inc.
 Mid Penn Bancorp Inc.
 Middleburg Financial Corp.
 Middlefield Banc Corp.
 Midsouth Bancorp Inc.
 MidWest One Financial Group
 MMA Capital Management, LLC
 Molina Healthcare, Inc.
 Monarch Financial Holdings, Inc.
 Morgan Stanley
 MSB Financial Corp.
 MSCI Inc.
 Mutualfirst Financial Inc.
 National Bankshares Inc.
 National Holdings Corp.
 National Interstate Corp.
 National Penn Bancshares Inc.
 National Sec Group Inc.
 National Western Life Group, Inc.
 Navigators Group Inc.
 NBT Bancorp, Inc.
 Nelnet Inc.
 New York Community Bancorp Inc.
 NewBridge Bancorp
 Newcastle Investment Corp.
 NewStar Financial, Inc.
 Newtek Business Services Corp.
 North European Oil Royalty Trust
 Northeast Bancorp
 Northeast Indiana Bancorp
 Northern Trust Corp.
 Northfield Bancorp Inc.
 Northrim Bancorp Inc.
 Northwest Bancshares, Inc.
 Northwest Indiana Bancorp
 Norwood Financial Corp.
 Oak Valley Bancorp
 Ocean Shore Holding Co.
 OceanFirst Financial Corp.
 Oconee Federal Financial Corp.
 OFG Bancorp
 Ohio Valley Banc Corp.
 Old Line Bancshares Inc.
 Old National Bancorp
 Old Point Financial Corp.
 Old Republic Int'l Corp.
 Old Second Bancorp Inc.
 Oritani Financial Corp.
 Ottawa Savings Bancorp Inc.
 Pacific Continental Corp.
 Pacific Mercantile Bancorp
 Pacific Premier Bancorp Inc.
 PacWest Bancorp
 Park National Corp.
 Park Sterling Corp.
 Parke Bancorp Inc.
 Pathfinder Bancorp, Inc.
 Payment Data Systems, Inc.
 PB Bancorp, Inc.
 Peapack-Gladstone Financial Corp.
 PennantPark Investment Corp.
 Penns Woods Bancorp Inc.
 Peoples Bancorp Inc.
 Peoples Bancorp Inc.
 People's United Financial Inc.
 Permian Basin Royalty Trust
 Pinnacle Financial Partners Inc.
 Piper Jaffray Cos. Inc.
 Plumas Bancorp
 PNC Financial Services Group Inc.
 Polonia Bancorp, Inc.
 Popular, Inc.
 PRA Group, Inc.
 Preferred Bank
 Premier Financial Bancorp
 Primerica, Inc.
 Principal Financial Group Inc.
 PrivateBancorp, Inc.
 ProAssurance Corp.
 Progressive Corp
 Prospect Capital Corp.
 Prosperity Bancshares Inc.
 Provident Financial Holdings
 Provident Financial Services Inc.
 Prudential Bancorp Inc.
 Prudential Financial Inc.
 Pulaski Financial Corp.
 Pzena Investment Management
 QCR Holdings Inc.
 Radian Group Inc.

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

Rambus Inc.	Texas Pacific Land Trust	West Bancorporation Inc.
Raymond James Financial Corp.	TFS Financial Corp.	Westamerica Bancorporation
Rayonier Inc.	The Bancorp Inc.	Western Alliance Bancorp
Regions Financial Corp.	The Community Financial Corp.	Western Union Co.
Reinsurance Group Amer Inc.	The Howard Hughes Corporation	Westfield Financial Inc.
Renasant Corp.	The St. Joe Company	Westwood Holdings Group Inc.
Republic Bancorp Inc.	THL Credit, Inc.	WEX Inc.
RLI Corp.	TICC Capital Corp.	Wilshire Bancorp Inc.
Royal Gold, Inc.	Timberland Bancorp Inc.	Winmark Corp.
Ryman Hospitality Properties, Inc.	Tompkins Financial Corp.	Wintrust Financial Corp.
S&T Bancorp Inc.	Torchmark Corp.	WisdomTree Investments Inc.
Sabine Royalty Trust	Towne Bank	Wolverine Bancorp, Inc.
Safety Insurance Group Inc.	Travelers Cos. Inc.	World Acceptance Corp.
Salisbury Bancorp Inc.	Triangle Capital Corp.	WSFS Financial Corp.
San Juan Basin Royalty Trust	TriCo Bancshares	WVS Financial Corp.
Sandy Spring Bancorp Inc.	TrustCo Bank Corp.	Wyndham Worldwide Corp.
Saratoga Investment Corp.	Trustmark Corp.	Xenith Bankshares, Inc.
SB Financial Group Inc.	Two Harbors Invest. Corp.	Yadkin Financial Corporation
Seacoast Banking Corp. of Florida	Two River Bancorp	Your Community Bankshares, Inc.
Security Nat'l Financial Corp.	U.S. Bancorp	Zions Bancorporation
SEI Investments Co.	U.S. Global Investors Inc.	
Select Bancorp, Inc.	UDR, Inc.	
Selective Insurance Group Inc.	UMB Financial Corp.	SIC 60
Senior Housing Properties Trust	Umpqua Holdings Corp.	1st Century Bancshares, Inc.
SI Financial Group Inc.	Unico American Corp.	1st Constitution Bancorp
Sierra Bancorp	Union Bankshares Corp.	1st Source Corp.
Signature Bank	Union Bankshares Inc.	Access National Corp.
Simmons First Nat'l Corp.	United Bancorp Inc. (OH)	ACNB Corp.
Solar Capital Ltd.	United Bancshares Inc. (OH)	AMB Financial Corp.
Solar Senior Capital Ltd.	United Bankshares Inc. (WV)	American Nat'l Bankshares
South State Corp.	United Community Bancorp	American River Bankshares
Southern First Bankshares	United Community Banks, Inc.	Ameris Bancorp
Southern Missouri Bancorp Inc.	United Community Financial Corp.	Ameriserv Financial, Inc.
Southern National Bancorp	United Financial Bancorp Inc.	Ames National Corp.
Southside Bancshares Inc.	United Fire Group Inc.	Arrow Financial Corp.
Southwest Georgia Financial Corp.	United Insurance Holdings Co.	Associated Banc-Corp.
StanCorp Financial Group Inc.	United Security Bancshares	Astoria Financial Corp.
State Auto Financial Corp.	United Security Bancshares Inc.	Auburn National Bancorp.
State Bank Financial Corporation	UnitedHealth Group Inc.	Banc of California Inc.
State Street Corp.	Unity Bancorp Inc.	BancFirst Corp.
Sterling Bancorp	Universal American Corp.	Bancorp of New Jersey Inc.
Stewardship Financial Corp.	Universal Insurance Holdings	BancorpSouth Inc.
Stewart Information Services	Univest Corp. of Pennsylvania	Bank of America Corp.
Stifel Financial Corp.	Unum Group	Bank of Commerce Holdings
Stock Yards Bancorp, Inc.	Valley National Bancorp	Bank of Hawaii Corp.
Stonegate Bank	Verisk Analytics, Inc.	Bank of Marin Bancorp
Suffolk Bancorp	Virtus Investment Partners, Inc.	Bank of New York Mellon Corp.
Summit Financial Group, Inc.	Visa Inc.	Bank of the James Financial
Summit Hotel Properties, Inc.	W P Carey Inc.	Bank Of The Ozarks Inc.
Summit State Bank	W R Berkley Corp.	Bank South Carolina Corp.
Suntrust Banks Inc.	Waddell & Reed Financial, Inc.	BankUnited, Inc.
Sussex Bancorp	Walker & Dunlop, Inc.	Banner Corp.
SVB Financial Group	Washington Federal Inc.	Bar Harbor Bankshares
Synovus Financial Corp.	Washington Trust Bancorp Inc.	Baylake Corp.
T. Rowe Price Group	WashingtonFirst Bankshares Inc.	BB&T Corp.
TC Pipelines, LP	Waterstone Financial, Inc.	BBCN Bancorp Inc.
TCF Financial Corp.	Wayne Savings Bancshares Inc.	BBX Capital Corporation
TD Ameritrade Holding Corp.	Webster Financial Corp.	BCB Bancorp Inc.
Terreno Realty Corp.	WellCare Health Plans Inc.	Bear State Financial, Inc.
Territorial Bancorp Inc.	Wells Fargo & Co.	Beneficial Bancorp, Inc.
Texas Capital Bancshares Inc.	WesBanco Inc.	Berkshire Hills Bancorp Inc.
		BNC Bancorp

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

BofI Holding, Inc.	Evans Bancorp Inc.	Heritage Financial Corp.
BOK Financial Corp.	Everi Holdings Inc.	Heritage Oaks Bancorp
Boston Private Financial Holdings	F N B Corp.	HF Financial Corp.
Bridge Bancorp, Inc.	Farmers and Merchants Bancorp Inc.	Higher One Holdings, Inc.
Brookline Bancorp, Inc.	Farmers Capital Bank Corp.	Hingham Institution For Savings
Bryn Mawr Bank Corp.	Farmers Nat'l Banc Corp.	HMN Financial Inc.
C&F Financial Corp.	Fauquier Bankshares Inc.	Home Bancorp, Inc.
Camden National Corp.	Fidelity Southern Corp.	Home Bancshares Inc.
Cape Bancorp, Inc.	Fifth Third Bancorp	Home Federal Bancorp Inc.
Capital City Bank Group Inc.	Financial Institutions Inc.	Home Loan Financial Corp.
Capitol Federal Financial Inc.	First Bancorp	HopFed Bancorp Inc.
Cardinal Financial Corp.	First Bancorp	Horizon Bancorp
Carolina Bank Holdings Inc.	First Bancorp Inc.	Howard Bancorp Inc.
Carolina Trust Bank	First Bancorp Indiana, Inc.	Huntington Bancshares
Cascade Bancorp	First Bancshares Inc.	IberiaBank Corp.
Cathay General Bancorp	First Bank	Independent Bank Corp.
CenterState Banks, Inc.	First Busey Corp.	Independent Bank Corporation
Central Pacific Financial Corp.	First Business Financial Services, Inc.	Int'l Bancshares Corp.
Central Valley Community Bancorp	First Capital Inc.	Investors Bancorp Inc.
Century Bancorp Inc.	First Citizens Bancshares	Jacksonville Bancorp Inc.
Charter Financial Corp.	First Clover Leaf Financial	JPMorgan Chase & Co.
Chemical Financial Corp.	First Commonwealth Financial Corp.	Juniata Valley Financial Corp.
Chemung Financial Corp.	First Community Bancshares Inc.	Kearny Financial Corp.
Cheviot Financial Corp.	First Community Corp.	Kentucky First Federal Bancorp
Chicopee Bancorp, Inc.	First Defiance Financial Co.	KeyCorp
Citizens & Northern Corp.	First Financial Bancorp Inc.	KS Bancorp Inc.
Citizens Community Bancorp, Inc.	First Financial Bankshares Inc.	Lake Shore Bancorp Inc.
Citizens Financial Services Inc.	First Financial Corp. (IN)	Lake Sunapee Bank Group
Citizens First Corp.	First Financial Northwest, Inc.	Lakeland Bancorp Inc.
Citizens Holding Co.	First Horizon National Corp.	Lakeland Financial Corp.
City Holding Co.	First Internet Bancorp	Landmark Bancorp Inc.
Civista Bancshares, Inc.	First Interstate Bancsystem Inc.	Laporte Bancorp, Inc.
Clifton Bancorp Inc.	First Keystone Corp.	LCNB Corp.
CNB Financial Corp.	First Long Island Corp.	LegacyTexas Financial Group Inc.
CoBiz Financial Inc.	First Merchants Corp.	Liberty Bancorp Inc.
Codorus Valley Bancorp	First Mid-Illinois Bancshares Inc.	M & T Bank Corp.
Colony Bankcorp Inc.	First Midwest Bancorp Inc.	Macatawa Bank Corp.
Columbia Banking System Inc.	First Niagara Financial Group Inc.	Mackinac Financial Corp.
Comerica Inc.	First Republic Bank	Magyar Bancorp, Inc.
Commerce Bancshares, Inc.	First Savings Financial Group	Mainsource Financial Group Inc.
Community Bank System Inc.	First South Bancorp Inc.	MasterCard Inc.
Community Bankers Trust Corp.	First United Corporation	MB Financial Inc.
Community Trust Bancorp Inc.	FirstMerit Corp.	MBT Financial Corp.
Community West Bancshares	Flagstar Bancorp Inc.	Mercantile Bank Corp.
CommunityOne Bancorp	Flushing Financial Corp.	Merchants Bancshares Inc.
ConnectOne Bancorp, Inc.	Fox Chase Bancorp, Inc.	Meridan Bancorp, Inc.
CSB Bancorp Inc.	Fulton Financial Corp.	Meta Financial Group Inc.
Cullen/Frost Bankers Inc.	German American Bancorp Inc.	Mid Penn Bancorp Inc.
CVB Financial Corp.	Glacier Bancorp Inc.	Middleburg Financial Corp.
DCB Financial Corp	Glen Burnie Bancorp	Middlefield Banc Corp.
Dime Community Bancshares	Great American Bancorp Inc.	Midsouth Bancorp Inc.
DNB Financial Corp.	Great Southern Bancorp	MidWest One Financial Group
Eagle Bancorp Montana Inc.	Greene County Bancorp Inc.	Monarch Financial Holdings, Inc.
Eagle Bancorp, Inc.	Guaranty Bancorp	MSB Financial Corp.
East West Bancorp Inc.	Guaranty Fed Bancshares Inc.	Mutualfirst Financial Inc.
Elmira Savings Bank	Hancock Holding Co.	National Bankshares Inc.
Emclair Financial Corp.	Hanmi Financial Corp.	National Penn Bancshares Inc.
Enterprise Bancorp Inc.	Hawthorn Bancshares Inc.	NBT Bancorp, Inc.
Enterprise Financial Services Co.	Heartland Financial USA, Inc.	New York Community Bancorp Inc.
ESSA Bancorp, Inc.	Heartland Payment Systems	NewBridge Bancorp
Euronet Worldwide Inc.	Heritage Commerce Corp.	Northeast Bancorp

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

Northeast Indiana Bancorp
 Northern Trust Corp.
 Northfield Bancorp Inc.
 Northrim Bancorp Inc.
 Northwest Bancshares, Inc.
 Northwest Indiana Bancorp
 Norwood Financial Corp.
 Oak Valley Bancorp
 Ocean Shore Holding Co.
 OceanFirst Financial Corp.
 Oconee Federal Financial Corp.
 OFG Bancorp
 Ohio Valley Banc Corp.
 Old Line Bancshares Inc.
 Old National Bancorp
 Old Point Financial Corp.
 Old Second Bancorp Inc.
 Oritani Financial Corp.
 Ottawa Savings Bancorp Inc.
 Pacific Continental Corp.
 Pacific Mercantile Bancorp
 Pacific Premier Bancorp Inc.
 PacWest Bancorp
 Park National Corp.
 Park Sterling Corp.
 Parke Bancorp Inc.
 Pathfinder Bancorp, Inc.
 Payment Data Systems, Inc.
 PB Bancorp, Inc.
 Peapack-Gladstone Financial Corp.
 Penns Woods Bancorp Inc.
 Peoples Bancorp Inc.
 Peoples Bancorp Inc.
 People's United Financial Inc.
 Pinnacle Financial Partners Inc.
 Plumas Bancorp
 PNC Financial Services Group Inc.
 Polonia Bancorp, Inc.
 Popular, Inc.
 Preferred Bank
 Premier Financial Bancorp
 PrivateBancorp, Inc.
 Prosperity Bancshares Inc.
 Provident Financial Holdings
 Provident Financial Services Inc.
 Prudential Bancorp Inc.
 Pulaski Financial Corp.
 QCR Holdings Inc.
 Regions Financial Corp.
 Renasant Corp.
 Republic Bancorp Inc.
 S&T Bancorp Inc.
 Salisbury Bancorp Inc.
 Sandy Spring Bancorp Inc.
 SB Financial Group Inc.
 Seacoast Banking Corp. of Florida
 Select Bancorp, Inc.
 SI Financial Group Inc.
 Sierra Bancorp
 Signature Bank
 Simmons First Nat'l Corp.

South State Corp.
 Southern First Bankshares
 Southern Missouri Bancorp Inc.
 Southern National Bancorp
 Southside Bancshares Inc.
 Southwest Georgia Financial Corp.
 State Bank Financial Corporation
 State Street Corp.
 Sterling Bancorp
 Stewardship Financial Corp.
 Stock Yards Bancorp, Inc.
 Stonegate Bank
 Suffolk Bancorp
 Summit Financial Group, Inc.
 Summit State Bank
 Suntrust Banks Inc.
 Sussex Bancorp
 SVB Financial Group
 Synovus Financial Corp.
 TCF Financial Corp.
 Territorial Bancorp Inc.
 Texas Capital Bancshares Inc.
 TFS Financial Corp.
 The Bancorp Inc.
 The Community Financial Corp.
 Timberland Bancorp Inc.
 Tompkins Financial Corp.
 Towne Bank
 TriCo Bancshares
 TrustCo Bank Corp.
 Trustmark Corp.
 Two River Bancorp
 U.S. Bancorp
 UMB Financial Corp.
 Umpqua Holdings Corp.
 Union Bankshares Corp.
 Union Bankshares Inc.
 United Bancorp Inc. (OH)
 United Bancshares Inc. (OH)
 United Bankshares Inc. (WV)
 United Community Bancorp
 United Community Banks, Inc.
 United Community Financial Corp.
 United Financial Bancorp Inc.
 United Security Bancshares
 United Security Bancshares Inc.
 Unity Bancorp Inc.
 Univest Corp. of Pennsylvania
 Valley National Bancorp
 Visa Inc.
 Washington Federal Inc.
 Washington Trust Bancorp Inc.
 WashingtonFirst Bankshares Inc.
 Waterstone Financial, Inc.
 Wayne Savings Bancshares Inc.
 Webster Financial Corp.
 Wells Fargo & Co.
 WesBanco Inc.
 West Bancorporation Inc.
 Westamerica Bancorporation
 Western Alliance Bancorp

Western Union Co.
 Westfield Financial Inc.
 WEX Inc.
 Wilshire Bancorp Inc.
 Wintrust Financial Corp.
 Wolverine Bancorp, Inc.
 WSFS Financial Corp.
 WVS Financial Corp.
 Xenith Bankshares, Inc.
 Yadkin Financial Corporation
 Your Community Bankshares, Inc.
 Zions Bancorporation

SIC 602

1st Century Bancshares, Inc.
 1st Constitution Bancorp
 1st Source Corp.
 ACNB Corp.
 AMB Financial Corp.
 American Nat'l Bankshares
 American River Bankshares
 Ameris Bancorp
 Ameriserv Financial, Inc.
 Ames National Corp.
 Arrow Financial Corp.
 Associated Banc-Corp.
 Auburn National Bancorp.
 BancFirst Corp.
 Bancorp of New Jersey Inc.
 BancorpSouth Inc.
 Bank of America Corp.
 Bank of Commerce Holdings
 Bank of Hawaii Corp.
 Bank of Marin Bancorp
 Bank of New York Mellon Corp.
 Bank of the James Financial
 Bank Of The Ozarks Inc.
 Bank South Carolina Corp.
 BankUnited, Inc.
 Banner Corp.
 Bar Harbor Bankshares
 Baylake Corp.
 BB&T Corp.
 BBCN Bancorp Inc.
 Berkshire Hills Bancorp Inc.
 BNC Bancorp
 BOK Financial Corp.
 Boston Private Financial Holdings
 Bridge Bancorp, Inc.
 Bryn Mawr Bank Corp.
 C&F Financial Corp.
 Camden National Corp.
 Cape Bancorp, Inc.
 Capital City Bank Group Inc.
 Cardinal Financial Corp.
 Carolina Bank Holdings Inc.
 Carolina Trust Bank
 Cascade Bancorp
 Cathay General Bancorp
 CenterState Banks, Inc.
 Central Pacific Financial Corp.

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

Central Valley Community Bancorp	First Merchants Corp.	OFG Bancorp
Century Bancorp Inc.	First Mid-Illinois Bancshares Inc.	Ohio Valley Banc Corp.
Chemical Financial Corp.	First Midwest Bancorp Inc.	Old Line Bancshares Inc.
Chemung Financial Corp.	First Niagara Financial Group Inc.	Old National Bancorp
Citizens & Northern Corp.	First Republic Bank	Old Point Financial Corp.
Citizens Financial Services Inc.	First South Bancorp Inc.	Old Second Bancorp Inc.
Citizens First Corp.	First United Corporation	Pacific Continental Corp.
Citizens Holding Co.	FirstMerit Corp.	Pacific Mercantile Bancorp
City Holding Co.	Fulton Financial Corp.	Pacific Premier Bancorp Inc.
Civista Bancshares, Inc.	German American Bancorp Inc.	PacWest Bancorp
CNB Financial Corp.	Glacier Bancorp Inc.	Park National Corp.
CoBiz Financial Inc.	Glen Burnie Bancorp	Park Sterling Corp.
Codorus Valley Bancorp	Great Southern Bancorp	Parke Bancorp Inc.
Colony Bankcorp Inc.	Guaranty Bancorp	Peapack-Gladstone Financial Corp.
Columbia Banking System Inc.	Guaranty Fed Bancshares Inc.	Penns Woods Bancorp Inc.
Comerica Inc.	Hancock Holding Co.	Peoples Bancorp Inc.
Commerce Bancshares, Inc.	Hanmi Financial Corp.	Peoples Bancorp Inc.
Community Bank System Inc.	Hawthorn Bancshares Inc.	Pinnacle Financial Partners Inc.
Community Bankers Trust Corp.	Heartland Financial USA, Inc.	Plumas Bancorp
Community Trust Bancorp Inc.	Heritage Commerce Corp.	PNC Financial Services Group Inc.
Community West Bancshares	Heritage Financial Corp.	Polonia Bancorp, Inc.
CommunityOne Bancorp	Heritage Oaks Bancorp	Popular, Inc.
ConnectOne Bancorp, Inc.	HF Financial Corp.	Preferred Bank
CSB Bancorp Inc.	Home Bancshares Inc.	Premier Financial Bancorp
Cullen/Frost Bankers Inc.	Horizon Bancorp	PrivateBancorp, Inc.
CVB Financial Corp.	Howard Bancorp Inc.	Prosperity Bancshares Inc.
DCB Financial Corp	Huntington Bancshares	QCR Holdings Inc.
DNB Financial Corp.	IberiaBank Corp.	Regions Financial Corp.
Eagle Bancorp, Inc.	Independent Bank Corp.	Renasant Corp.
East West Bancorp Inc.	Independent Bank Corporation	Republic Bancorp Inc.
Emclave Financial Corp.	Int'l Bancshares Corp.	S&T Bancorp Inc.
Enterprise Bancorp Inc.	JPMorgan Chase & Co.	Salisbury Bancorp Inc.
Enterprise Financial Services Co.	Juniata Valley Financial Corp.	Sandy Spring Bancorp Inc.
Evans Bancorp Inc.	KeyCorp	SB Financial Group Inc.
F N B Corp.	Lakeland Bancorp Inc.	Seacoast Banking Corp. of Florida
Farmers Capital Bank Corp.	Lakeland Financial Corp.	Select Bancorp, Inc.
Farmers Nat'l Banc Corp.	Landmark Bancorp Inc.	Sierra Bancorp
Fauquier Bankshares Inc.	LCNB Corp.	Signature Bank
Fidelity Southern Corp.	LegacyTexas Financial Group Inc.	Simmons First Nat'l Corp.
Fifth Third Bancorp	M & T Bank Corp.	South State Corp.
Financial Institutions Inc.	Macatawa Bank Corp.	Southern First Bankshares
First Bancorp	Mackinac Financial Corp.	Southern National Bancorp
First Bancorp	Mainsource Financial Group Inc.	Southside Bancshares Inc.
First Bancorp Inc.	MB Financial Inc.	Southwest Georgia Financial Corp.
First Bancorp Indiana, Inc.	Mercantile Bank Corp.	State Bank Financial Corporation
First Bancshares Inc.	Merchants Bancshares Inc.	State Street Corp.
First Bank	Mid Penn Bancorp Inc.	Stewardship Financial Corp.
First Busey Corp.	Middleburg Financial Corp.	Stock Yards Bancorp, Inc.
First Business Financial Services, Inc.	Middlefield Banc Corp.	Stonegate Bank
First Citizens Bancshares	Midsouth Bancorp Inc.	Suffolk Bancorp
First Commonwealth Financial Corp.	MidWest One Financial Group	Summit Financial Group, Inc.
First Community Bancshares Inc.	Monarch Financial Holdings, Inc.	Summit State Bank
First Community Corp.	National Bankshares Inc.	Suntrust Banks Inc.
First Financial Bancorp Inc.	National Penn Bancshares Inc.	Sussex Bancorp
First Financial Bankshares Inc.	NBT Bancorp, Inc.	SVB Financial Group
First Financial Corp. (IN)	NewBridge Bancorp	Synovus Financial Corp.
First Horizon National Corp.	Northeast Bancorp	TCF Financial Corp.
First Internet Bancorp	Northern Trust Corp.	Texas Capital Bancshares Inc.
First Interstate Bancsystem Inc.	Northrim Bancorp Inc.	The Bancorp Inc.
First Keystone Corp.	Norwood Financial Corp.	The Community Financial Corp.
First Long Island Corp.	Oak Valley Bancorp	Tompkins Financial Corp.

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

Towne Bank
TriCo Bancshares
Trustmark Corp.
Two River Bancorp
U.S. Bancorp
UMB Financial Corp.
Umpqua Holdings Corp.
Union Bankshares Corp.
Union Bankshares Inc.
United Bancorp Inc. (OH)
United Bancshares Inc. (OH)
United Bankshares Inc. (WV)
United Community Banks, Inc.
United Security Bancshares
United Security Bancshares Inc.
Unity Bancorp Inc.
Univest Corp. of Pennsylvania
Valley National Bancorp
Washington Federal Inc.
Washington Trust Bancorp Inc.
WashingtonFirst Bankshares Inc.
Webster Financial Corp.
Wells Fargo & Co.
WesBanco Inc.
West Bancorporation Inc.
Westamerica Bancorporation
Western Alliance Bancorp
Wilshire Bancorp Inc.
Wintrust Financial Corp.
Xenith Bankshares, Inc.
Yadkin Financial Corporation
Your Community Bankshares, Inc.
Zions Bancorporation

Flushing Financial Corp.
Fox Chase Bancorp, Inc.
Great American Bancorp Inc.
Greene County Bancorp Inc.
Hingham Institution For Savings
HMN Financial Inc.
Home Bancorp, Inc.
Home Federal Bancorp Inc.
Home Loan Financial Corp.
HopFed Bancorp Inc.
Investors Bancorp Inc.
Jacksonville Bancorp Inc.
Kearny Financial Corp.
Kentucky First Federal Bancorp
KS Bancorp Inc.
Lake Shore Bancorp Inc.
Lake Sunapee Bank Group
Laporte Bancorp, Inc.
Liberty Bancorp Inc.
Magyar Bancorp, Inc.
MBT Financial Corp.
Meridan Bancorp, Inc.
Meta Financial Group Inc.
MSB Financial Corp.
Mutualfirst Financial Inc.
New York Community Bancorp Inc.
Northeast Indiana Bancorp
Northfield Bancorp Inc.
Northwest Bancshares, Inc.
Northwest Indiana Bancorp
Ocean Shore Holding Co.
OceanFirst Financial Corp.
Oconee Federal Financial Corp.
Oritani Financial Corp.
Ottawa Savings Bancorp Inc.
Pathfinder Bancorp, Inc.
PB Bancorp, Inc.
People's United Financial Inc.
Provident Financial Holdings
Provident Financial Services Inc.
Prudential Bancorp Inc.
Pulaski Financial Corp.
SI Financial Group Inc.
Southern Missouri Bancorp Inc.
Sterling Bancorp
Territorial Bancorp Inc.
TFS Financial Corp.
Timberland Bancorp Inc.
TrustCo Bank Corp.
United Community Bancorp
United Community Financial Corp.
United Financial Bancorp Inc.
Waterstone Financial, Inc.
Wayne Savings Bancshares Inc.
Westfield Financial Inc.
Wolverine Bancorp, Inc.
WSFS Financial Corp.
WVS Financial Corp.

Astoria Financial Corp.
Banc of California Inc.
BBX Capital Corporation
BCB Bancorp Inc.
Bear State Financial, Inc.
Beneficial Bancorp, Inc.
Bofl Holding, Inc.
Brookline Bancorp, Inc.
Capitol Federal Financial Inc.
Charter Financial Corp.
Chicopee Bancorp, Inc.
Citizens Community Bancorp, Inc.
Clifton Bancorp Inc.
Dime Community Bancshares
Eagle Bancorp Montana Inc.
Elmira Savings Bank
Farmers and Merchants Bancorp Inc.
First Capital Inc.
First Clover Leaf Financial
First Defiance Financial Co.
First Savings Financial Group
Flagstar Bancorp Inc.
Flushing Financial Corp.
Fox Chase Bancorp, Inc.
Great American Bancorp Inc.
Greene County Bancorp Inc.
HMN Financial Inc.
Home Bancorp, Inc.
Home Federal Bancorp Inc.
HopFed Bancorp Inc.
Kearny Financial Corp.
Kentucky First Federal Bancorp
Lake Shore Bancorp Inc.
Lake Sunapee Bank Group
Laporte Bancorp, Inc.
Liberty Bancorp Inc.
Magyar Bancorp, Inc.
Meta Financial Group Inc.
MSB Financial Corp.
Mutualfirst Financial Inc.
Northeast Indiana Bancorp
Northfield Bancorp Inc.
Northwest Bancshares, Inc.
Northwest Indiana Bancorp
Ocean Shore Holding Co.
OceanFirst Financial Corp.
Oconee Federal Financial Corp.
Oritani Financial Corp.
Ottawa Savings Bancorp Inc.
Pathfinder Bancorp, Inc.
PB Bancorp, Inc.
Provident Financial Holdings
Pulaski Financial Corp.
SI Financial Group Inc.
Sterling Bancorp
Territorial Bancorp Inc.
TFS Financial Corp.
TrustCo Bank Corp.
United Community Bancorp
Waterstone Financial, Inc.
Westfield Financial Inc.

SIC 603

Access National Corp.
Astoria Financial Corp.
Banc of California Inc.
BBX Capital Corporation
BCB Bancorp Inc.
Bear State Financial, Inc.
Beneficial Bancorp, Inc.
Bofl Holding, Inc.
Brookline Bancorp, Inc.
Capitol Federal Financial Inc.
Charter Financial Corp.
Cheviot Financial Corp.
Chicopee Bancorp, Inc.
Citizens Community Bancorp, Inc.
Clifton Bancorp Inc.
Dime Community Bancshares
Eagle Bancorp Montana Inc.
Elmira Savings Bank
ESSA Bancorp, Inc.
Farmers and Merchants Bancorp Inc.
First Capital Inc.
First Clover Leaf Financial
First Defiance Financial Co.
First Financial Northwest, Inc.
First Savings Financial Group
Flagstar Bancorp Inc.

SIC 6035

Access National Corp.

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

Wolverine Bancorp, Inc.
WSFS Financial Corp.

SIC 6036

Cheviot Financial Corp.
ESSA Bancorp, Inc.
First Financial Northwest, Inc.
Hingham Institution For Savings
Home Loan Financial Corp.
Investors Bancorp Inc.
Jacksonville Bancorp Inc.
KS Bancorp Inc.
MBT Financial Corp.
Meridan Bancorp, Inc.
New York Community Bancorp Inc.
People's United Financial Inc.
Provident Financial Services Inc.
Prudential Bancorp Inc.
Southern Missouri Bancorp Inc.
Timberland Bancorp Inc.
United Community Financial Corp.
United Financial Bancorp Inc.
Wayne Savings Bancshares Inc.
WVS Financial Corp.

SIC 609

Euronet Worldwide Inc.
Everi Holdings Inc.
Heartland Payment Systems
Higher One Holdings, Inc.
MasterCard Inc.
Payment Data Systems, Inc.
Visa Inc.
Western Union Co.
WEX Inc.

SIC 61

American Express Co.
Asta Funding Inc.
CIT Group Inc.
Consumer Portfolio Services Inc.
Credit Acceptance Corp.
Discover Financial Services Inc.
Encore Capital Group, Inc.
Federal Agricultural Mortgage Corp.
FleetCor Technologies, Inc.
HFF, Inc.
Manhattan Bridge Capital, Inc.
Marlin Business Services Inc.
Nelnet Inc.
NewStar Financial, Inc.
PRA Group, Inc.
Walker & Dunlop, Inc.
World Acceptance Corp.

SIC 614

American Express Co.
Credit Acceptance Corp.
Discover Financial Services Inc.
Nelnet Inc.
World Acceptance Corp.

SIC 615

Consumer Portfolio Services Inc.
Encore Capital Group, Inc.
FleetCor Technologies, Inc.
Manhattan Bridge Capital, Inc.
NewStar Financial, Inc.
PRA Group, Inc.

SIC 62

Affiliated Managers Group Inc.
Ameriprise Financial, Inc.
Apollo Global Management, LLC
BGC Partners Inc.
Blackrock, Inc.
Blackstone Group LP
Calamos Asset Management Inc.
CBOE Holdings, Inc.
Charles Schwab Corp.
CME Group Inc.
Cohen & Steers Inc.
Diamond Hill Investment Group
E*Trade Financial Corp.
Eaton Vance Corp.
Ellington Financial LLC
Evercore Partners Inc.
FBR & Co.
Federated Investors, Inc.
Financial Engines, Inc.
Franklin Resources Inc.
GAIN Capital Holdings, Inc.
GAMCO Investors Inc.
Goldman Sachs Group, Inc.
Greenhill & Co. Inc.
Hennessy Advisors, Inc.
Interactive Brokers Group
Intercontinental Exchange
Int'l FCStone Inc.
Janus Capital Group, Inc.
Legg Mason Inc.
LPL Financial Holdings Inc.
MarketAxess Holdings Inc.
Morgan Stanley
MSCI Inc.
National Holdings Corp.
Piper Jaffray Cos. Inc.
Pzena Investment Management
Raymond James Financial Corp.
SEI Investments Co.
Stifel Financial Corp.
T. Rowe Price Group
TD Ameritrade Holding Corp.
U.S. Global Investors Inc.
Virtus Investment Partners, Inc.
Waddell & Reed Financial, Inc.
Westwood Holdings Group Inc.
WisdomTree Investments Inc.

SIC 621

Ameriprise Financial, Inc.
BGC Partners Inc.

E*Trade Financial Corp.
FBR & Co.
Goldman Sachs Group, Inc.
Interactive Brokers Group
LPL Financial Holdings Inc.
National Holdings Corp.
Piper Jaffray Cos. Inc.
Raymond James Financial Corp.
Stifel Financial Corp.
TD Ameritrade Holding Corp.

SIC 628

Affiliated Managers Group Inc.
Apollo Global Management, LLC
Blackrock, Inc.
Blackstone Group LP
Calamos Asset Management Inc.
Charles Schwab Corp.
Cohen & Steers Inc.
Diamond Hill Investment Group
Eaton Vance Corp.
Ellington Financial LLC
Federated Investors, Inc.
Financial Engines, Inc.
Franklin Resources Inc.
GAMCO Investors Inc.
Greenhill & Co. Inc.
Hennessy Advisors, Inc.
Janus Capital Group, Inc.
Legg Mason Inc.
MSCI Inc.
Pzena Investment Management
SEI Investments Co.
T. Rowe Price Group
U.S. Global Investors Inc.
Virtus Investment Partners, Inc.
Waddell & Reed Financial, Inc.
Westwood Holdings Group Inc.
WisdomTree Investments Inc.

SIC 63

Aetna Inc.
AFLAC Inc.
Alleghany Corp.
Allstate Corp.
American Equity Invst. Life Holdings
American Financial Group Inc.
American Independence Corp.
American International Group
American National Insurance
Amerisafe, Inc.
AmTrust Financial Services
Anthem, Inc.
Assurant Inc.
Atlantic American Corp.
Baldwin & Lyons
Centene Corp.
Cigna Corp.
Cincinnati Financial Corp.
Citizens Inc.
CNA Financial Corp.

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

CNO Financial Group, Inc.
Donegal Group Inc.
EMC Insurance Group Inc.
Employers Holdings, Inc.
FBL Financial Group Inc.
Federated National Holding Company
First American Financial Corporation
Hallmark Financial Services
Hanover Insurance Group Inc.
Hartford Financial Services
HCI Group Inc.
Health Net, Inc.
Horace Mann Educators Corp.
Humana Inc.
Independence Holding Co.
Infinity Property & Casualty Corp.
Investors Title Co.
Kemper Corp.
Kingstone Cos. Inc.
Markel Corp.
Mercury General Corp.
Metlife, Inc.
Molina Healthcare, Inc.
National Interstate Corp.
National Sec Group Inc.
National Western Life Group, Inc.
Navigators Group Inc.
Old Republic Int'l Corp.
ProAssurance Corp.
Progressive Corp
Radian Group Inc.
Reinsurance Group Amer Inc.
RLI Corp.
Safety Insurance Group Inc.
Selective Insurance Group Inc.
StanCorp Financial Group Inc.
State Auto Financial Corp.
Stewart Information Services
Torchmark Corp.
Travelers Cos. Inc.
Unico American Corp.
United Fire Group Inc.
United Insurance Holdings Co.
UnitedHealth Group Inc.
Universal American Corp.
Universal Insurance Holdings
Unum Group
W R Berkley Corp.
WellCare Health Plans Inc.

SIC 631

American Equity Invst. Life Holdings
American National Insurance
Citizens Inc.
FBL Financial Group Inc.
Metlife, Inc.
National Western Life Group, Inc.
Reinsurance Group Amer Inc.

SIC 632

Aetna Inc.

AFLAC Inc.
American Independence Corp.
Anthem, Inc.
Centene Corp.
Cigna Corp.
CNO Financial Group, Inc.
Health Net, Inc.
Humana Inc.
Independence Holding Co.
Molina Healthcare, Inc.
StanCorp Financial Group Inc.
UnitedHealth Group Inc.
Universal American Corp.
Unum Group
WellCare Health Plans Inc.

SIC 6321

AFLAC Inc.
CNO Financial Group, Inc.
Independence Holding Co.
StanCorp Financial Group Inc.
Universal American Corp.
Unum Group

SIC 6324

Aetna Inc.
American Independence Corp.
Anthem, Inc.
Centene Corp.
Cigna Corp.
Health Net, Inc.
Humana Inc.
Molina Healthcare, Inc.
UnitedHealth Group Inc.
WellCare Health Plans Inc.

SIC 633

Alleghany Corp.
Allstate Corp.
Amerisafe, Inc.
AmTrust Financial Services
Baldwin & Lyons
Cincinnati Financial Corp.
CNA Financial Corp.
Donegal Group Inc.
EMC Insurance Group Inc.
Employers Holdings, Inc.
Federated National Holding Company
Hallmark Financial Services
Hanover Insurance Group Inc.
Hartford Financial Services
HCI Group Inc.
Horace Mann Educators Corp.
Infinity Property & Casualty Corp.
Kingstone Cos. Inc.
Markel Corp.
Mercury General Corp.
National Interstate Corp.
National Sec Group Inc.
Navigators Group Inc.
ProAssurance Corp.

Progressive Corp
RLI Corp.
Safety Insurance Group Inc.
Selective Insurance Group Inc.
State Auto Financial Corp.
Travelers Cos. Inc.
Unico American Corp.
United Fire Group Inc.
United Insurance Holdings Co.
Universal Insurance Holdings
W R Berkley Corp.

SIC 64

Arthur J Gallagher & Co.
Brown & Brown Inc.
CorVel Corp.
Crawford & Co.
Erie Indemnity Co.
HMS Holdings Corp.
Marsh & McLennan Cos.
Verisk Analytics, Inc.

SIC 65

CBRE Group, Inc.
China HGS Real Estate Inc.
Consolidated Tomoka Land Co.
FRP Holdings, Inc.
Income Opportunity Realty Investors
Interval Leisure Group, Inc.
Jones Lang Lasalle Inc.
JW Mays Inc.
The Howard Hughes Corporation
The St. Joe Company
Wyndham Worldwide Corp.

SIC 67

Alexander's Inc.
America First Multifamily LP
American Assets Trust, Inc.
American Capital Agency Corp.
American Capital, LTD
American Tower Corp.
Anworth Mortgage Asset Corp.
Apollo Commercial Real Estate Finance, Inc.
Apollo Investment Corp.
Ares Capital Corp.
BlackRock Capital Investment Corp.
BP Prudhoe Bay Royalty Trust
Capital Southwest Corp.
CEVA Inc.
Cherokee Inc.
CorEnergy Infrastructure Trust
Corrections Corp. Amer
Cross Timbers Royalty Trust
Crown Castle Int'l Corp.
CYS Investments, Inc.
Diamondrock Hospitality Co.
Dolby Laboratories, Inc.
Dorchester Minerals LP
DTS Inc.
Equinix, Inc.

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

Equity Commonwealth	Activision Blizzard, Inc.	Ellie Mae, Inc.
Equity Lifestyle Properties	Axiom Corp.	EnerNOC, Inc.
Fifth Street Finance Corp.	Adobe Systems Inc.	Envestnet, Inc.
First Industrial Realty Trust Inc.	Air Lease Corporation	Epiq Systems Inc.
GEO Group Inc.	Akamai Technologies, Inc.	Equifax Inc.
Gladstone Capital Corp.	Alphabet Inc.	Evolving Systems Inc.
Gladstone Investment Corp.	AMERCO	Exlservice Holdings, Inc.
Golub Capital BDC, Inc.	American Software	F5 Networks Inc.
Hatteras Financial Corp.	AMN Healthcare Services Inc.	FactSet Research Systems Inc.
Hercules Capital, Inc.	Ansys, Inc.	Fair Isaac Corp.
Horizon Technology Finance Corporation	ARI Network Services Inc.	Fidelity National Info. Services
Hospitality Properties Trust	Aspen Technology, Inc.	Fiserv, Inc.
Hugoton Royalty Trust	Athenahealth Inc.	Full House Resorts Inc.
Iconix Brand Group Inc.	Autodesk, Inc.	G&K Services Inc.
InterDigital Inc.	Automatic Data Processing	Global Payments Inc.
Invesco Mortgage Capital, Inc.	Aware, Inc.	GlobalSCAPE Inc.
Investors Real Estate Trust	Barrett Business Services Inc.	Golden Entertainment, Inc.
Iron Mountain Inc.	Blackbaud Inc.	Green Dot Corporation
Kayne Anderson Energy Development Company	Blucora, Inc.	H & R Block Inc.
KCAP Financial Inc.	Booz Allen Hamilton Holding Corporation	Harte-Hanks Inc.
Lamar Advertising Co.	Bowl America Inc.	Healthstream Inc.
Main Street Capital Corp.	Brink's Co.	Heidrick & Struggles International Inc.
Marine Petroleum Trust	Broadridge Financial Solutions	Hertz Global Holdings, Inc.
Medallion Financial Corp.	BroadSoft, Inc.	Hyatt Hotels Corp.
Medley Capital Corporation	CA Inc.	IAC/InterActiveCorp
Mesa Royalty Trust	CACI Int'l Inc.	IHS Inc.
Mesabi Trust	Cadence Design Systems Inc.	Immersion Corporation
MMA Capital Management, LLC	Canterbury Park Holding Corp.	Insperty Inc.
Newcastle Investment Corp.	Cardtronics Inc.	Intergroup Corp.
Newtek Business Services Corp.	Carmike Cinemas Inc.	Interpublic Group of Cos.
North European Oil Royalty Trust	Carriage Services Inc.	Intersections Inc.
PennantPark Investment Corp.	Cass Information Systems, Inc.	Int'l Business Machines Corp.
Permian Basin Royalty Trust	Cedar Fair LP	Int'l Speedway Corp.
Prospect Capital Corp.	Century Casinos Inc.	Intuit Inc.
Rambus Inc.	Cerner Corp.	Issuer Direct Corp.
Rayonier Inc.	China Yida Holding, Co.	j2 Global Inc.
Royal Gold, Inc.	ChinaNet Online Holdings, Inc.	Jack Henry & Associates
Ryman Hospitality Properties, Inc.	Churchill Downs Inc.	KAR Auction Services, Inc.
Sabine Royalty Trust	Cinemark Holdings Inc.	Kelly Services, Inc.
San Juan Basin Royalty Trust	Citrix Systems, Inc.	Kforce Inc.
Saratoga Investment Corp.	Cognizant Tech Solutions	Las Vegas Sands Corp.
Senior Housing Properties Trust	Collectors Universe Inc.	Leidos Holdings, Inc.
Solar Capital Ltd.	Command Security Corp.	Lionbridge Technologies Inc.
Solar Senior Capital Ltd.	Commvault Systems Inc.	LogMeIn, Inc.
Summit Hotel Properties, Inc.	Computer Programs & Systems	MAM Software Group, Inc.
TC Pipelines, LP	Computer Task Group Inc.	Manhattan Associates Inc.
Terreno Realty Corp.	Convergys Corp.	ManpowerGroup
Texas Pacific Land Trust	CoreLogic Inc.	ManTech Int'l Corp.
THL Credit, Inc.	CoStar Group Inc.	Marcus Corp.
TICC Capital Corp.	CSG Systems Int'l Inc.	Mastech Holdings, Inc.
Triangle Capital Corp.	CSP Inc.	McGrath Rentcorp
Two Harbors Invest. Corp.	Datalink Corp.	McGraw Hill Financial
UDR, Inc.	DHI Group, Inc.	Medidata Solutions
W P Carey Inc.	Dover Downs Gaming & Ent.	Mentor Graphics Corp.
Winmark Corp.	Dover Motorsports Inc.	Mercadolibre Inc.
	DST Systems Inc.	MGM Resorts International
	eBay Inc.	Microsoft Corp.
	Ebix Inc.	MicroStrategy Inc.
	Edgewater Technology Inc.	Mobile Mini, Inc.
	Electro Rent Corp.	Monarch Casino & Resort Inc.
	Electronic Arts Inc.	Monotype Imaging Holdings

SIC 7

Aaron's, Inc.
 ABM Industries Inc.
 ACI Worldwide Inc.

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

Monro Muffler Brake Inc.	VMware, Inc.	Envestnet, Inc.
Moody's Corp.	WebMD Health Corp.	Epiq Systems Inc.
Morningstar Inc.	Wilhelmina International, Inc.	Equifax Inc.
National Instruments Corp.	Wynn Resorts LTD	Evolving Systems Inc.
National Research Corp.	XO Group Inc.	Exlservice Holdings, Inc.
Net 1 Ueps Technologies Inc.	Yahoo Inc.	F5 Networks Inc.
Netflix, Inc.	Zix Corp.	FactSet Research Systems Inc.
NetScout Systems Inc.		Fair Isaac Corp.
NIC Inc.	SIC 73	Fidelity National Info. Services
Omniceil, Inc.	Aaron's, Inc.	Fiserv, Inc.
Omnicom Group	ACI Worldwide Inc.	Global Payments Inc.
On Assignment Inc.	Activision Blizzard, Inc.	GlobalSCAPE Inc.
Oracle Corp.	Axiom Corp.	Green Dot Corporation
Pegasystems Inc.	Adobe Systems Inc.	Harte-Hanks Inc.
Perficient Inc.	Air Lease Corporation	Healthstream Inc.
Priceline Group Inc.	Akamai Technologies, Inc.	Heidrick & Struggles International Inc.
Progress Software Corp.	Alphabet Inc.	IAC/InterActiveCorp
PTC Inc.	American Software	IHS Inc.
QAD Inc.	AMN Healthcare Services Inc.	Immersion Corporation
Quality Systems Inc.	Ansys, Inc.	Insperty Inc.
Rackspace Hosting, Inc.	ARI Network Services Inc.	Interpublic Group of Cos.
RCM Technologies Inc.	Aspen Technology, Inc.	Intersections Inc.
Reading Int'l, Inc.	Athenahealth Inc.	Int'l Business Machines Corp.
RealPage, Inc.	Autodesk, Inc.	Intuit Inc.
Red Hat, Inc.	Automatic Data Processing	Issuer Direct Corp.
Reis, Inc.	Aware, Inc.	j2 Global Inc.
Robert Half Int'l Inc.	Barrett Business Services Inc.	Jack Henry & Associates
Rollins Inc.	Blackbaud Inc.	KAR Auction Services, Inc.
Six Flags Entertainment Corp.	Booz Allen Hamilton Holding Corporation	Kelly Services, Inc.
Sohu.com Inc.	Brink's Co.	Kforce Inc.
Solera Holdings Inc.	Broadridge Financial Solutions	Leidos Holdings, Inc.
Sotheby's	BroadSoft, Inc.	Lionbridge Technologies Inc.
SP Plus Corp.	CA Inc.	LogMeIn, Inc.
Spar Group Inc.	CACI Int'l Inc.	MAM Software Group, Inc.
Speedway Motorsports Inc.	Cadence Design Systems Inc.	Manhattan Associates Inc.
SPS Commerce, Inc.	Cardtronics Inc.	ManpowerGroup
SS&C Technologies Holdings, Inc.	Cass Information Systems, Inc.	ManTech Int'l Corp.
Stamps.com Inc.	Cerner Corp.	Mastech Holdings, Inc.
Starwood Hotels & Resorts Worldwide	ChinaNet Online Holdings, Inc.	McGrath Rentcorp
Sykes Enterprises, Inc.	Citrix Systems, Inc.	McGraw Hill Financial
Symantec Corp.	Cognizant Tech Solutions	Medidata Solutions
Synchronoss Technologies	Collectors Universe Inc.	Mentor Graphics Corp.
Synopsys Inc.	Command Security Corp.	Mercadolibre Inc.
Syntel, Inc.	Commvault Systems Inc.	Microsoft Corp.
Team Health Holdings, Inc.	Computer Programs & Systems	MicroStrategy Inc.
TechTarget Inc.	Computer Task Group Inc.	Mobile Mini, Inc.
TeleTech Holdings Inc.	Convergys Corp.	Monotype Imaging Holdings
Teradata Corp.	CoreLogic Inc.	Moody's Corp.
Total System Services, Inc.	CoStar Group Inc.	Morningstar Inc.
Travelzoo Inc.	CSG Systems Int'l Inc.	National Instruments Corp.
TrueBlue Inc.	CSP Inc.	National Research Corp.
Tucows Inc.	Datalink Corp.	Net 1 Ueps Technologies Inc.
Tyler Technologies Inc.	DHI Group, Inc.	NetScout Systems Inc.
Ultimate Software Group, Inc.	DST Systems Inc.	NIC Inc.
United Rentals, Inc.	eBay Inc.	Omniceil, Inc.
Vail Resorts Inc.	Ebix Inc.	Omnicom Group
Value Line, Inc.	Edgewater Technology Inc.	On Assignment Inc.
Verint Systems Inc.	Electro Rent Corp.	Oracle Corp.
VeriSign, Inc.	Electronic Arts Inc.	Pegasystems Inc.
Viad Corp	Ellie Mae, Inc.	Perficient Inc.
Virtusa Corp.	EnerNOC, Inc.	Priceline Group Inc.

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

Progress Software Corp.
PTC Inc.
QAD Inc.
Quality Systems Inc.
Rackspace Hosting, Inc.
RCM Technologies Inc.
RealPage, Inc.
Red Hat, Inc.
Reis, Inc.
Robert Half Int'l Inc.
Rollins Inc.
Sohu.com Inc.
Solera Holdings Inc.
Sotheby's
Spar Group Inc.
SPS Commerce, Inc.
SS&C Technologies Holdings, Inc.
Stamps.com Inc.
Sykes Enterprises, Inc.
Symantec Corp.
Synchronoss Technologies
Synopsys Inc.
Syntel, Inc.
Team Health Holdings, Inc.
TechTarget Inc.
TeleTech Holdings Inc.
Teradata Corp.
Total System Services, Inc.
Travelzoo Inc.
TrueBlue Inc.
Tucows Inc.
Tyler Technologies Inc.
Ultimate Software Group, Inc.
United Rentals, Inc.
Value Line, Inc.
Verint Systems Inc.
VeriSign, Inc.
Viad Corp
Virtusa Corp.
VMware, Inc.
WebMD Health Corp.
XO Group Inc.
Yahoo Inc.
Zix Corp.

SIC 735

Aaron's, Inc.
Air Lease Corporation
Electro Rent Corp.
McGrath Rentcorp
Mobile Mini, Inc.
United Rentals, Inc.

SIC 7359

Aaron's, Inc.
Air Lease Corporation
Electro Rent Corp.
McGrath Rentcorp
Mobile Mini, Inc.

SIC 736

AMN Healthcare Services Inc.
Barrett Business Services Inc.
Heidrick & Struggles International Inc.
Insperity Inc.
Kelly Services, Inc.
Kforce Inc.
ManpowerGroup
Mastech Holdings, Inc.
On Assignment Inc.
RCM Technologies Inc.
Robert Half Int'l Inc.
Team Health Holdings, Inc.
TrueBlue Inc.

SIC 7363

Barrett Business Services Inc.
Insperity Inc.
Kelly Services, Inc.
Kforce Inc.
ManpowerGroup
On Assignment Inc.
RCM Technologies Inc.
Robert Half Int'l Inc.
TrueBlue Inc.

SIC 737

ACI Worldwide Inc.
Activision Blizzard, Inc.
Axiom Corp.
Adobe Systems Inc.
Akamai Technologies, Inc.
Alphabet Inc.
American Software
Ansys, Inc.
ARI Network Services Inc.
Aspen Technology, Inc.
Athenahealth Inc.
Autodesk, Inc.
Automatic Data Processing
Aware, Inc.
Blackbaud Inc.
Booz Allen Hamilton Holding Corporation
Broadridge Financial Solutions
BroadSoft, Inc.
CA Inc.
CACI Int'l Inc.
Cadence Design Systems Inc.
Cerner Corp.
Citrix Systems, Inc.
Cognizant Tech Solutions
Commvault Systems Inc.
Computer Programs & Systems
Computer Task Group Inc.
CoreLogic Inc.
CoStar Group Inc.
CSG Systems Int'l Inc.
CSP Inc.
Datalink Corp.
DHI Group, Inc.
DST Systems Inc.

eBay Inc.
Ebix Inc.
Edgewater Technology Inc.
Electronic Arts Inc.
Ellie Mae, Inc.
EnerNOC, Inc.
Envestnet, Inc.
Epiq Systems Inc.
Evolving Systems Inc.
Exlservice Holdings, Inc.
F5 Networks Inc.
FactSet Research Systems Inc.
Fair Isaac Corp.
Fidelity National Info. Services
Fiserv, Inc.
Global Payments Inc.
GlobalSCAPE Inc.
Healthstream Inc.
IAC/InterActiveCorp
IHS Inc.
Immersion Corporation
Int'l Business Machines Corp.
Intuit Inc.
Issuer Direct Corp.
j2 Global Inc.
Jack Henry & Associates
Leidos Holdings, Inc.
Lionbridge Technologies Inc.
LogMeIn, Inc.
MAM Software Group, Inc.
Manhattan Associates Inc.
ManTech Int'l Corp.
Medidata Solutions
Mentor Graphics Corp.
Mercadolibre Inc.
Microsoft Corp.
MicroStrategy Inc.
Monotype Imaging Holdings
Morningstar Inc.
National Instruments Corp.
Net 1 Ueps Technologies Inc.
NetScout Systems Inc.
NIC Inc.
Omnicell, Inc.
Oracle Corp.
Pegasystems Inc.
Perficient Inc.
Priceline Group Inc.
Progress Software Corp.
PTC Inc.
QAD Inc.
Quality Systems Inc.
Rackspace Hosting, Inc.
RealPage, Inc.
Red Hat, Inc.
Reis, Inc.
Sohu.com Inc.
Solera Holdings Inc.
SPS Commerce, Inc.
SS&C Technologies Holdings, Inc.
Stamps.com Inc.

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

Sykes Enterprises, Inc.
Symantec Corp.
Synchronoss Technologies
Synopsys Inc.
Syntel, Inc.
TechTarget Inc.
Teradata Corp.
Travelzoo Inc.
Tucows Inc.
Tyler Technologies Inc.
Ultimate Software Group, Inc.
Value Line, Inc.
Verint Systems Inc.
VeriSign, Inc.
Virtusa Corp.
VMware, Inc.
WebMD Health Corp.
XO Group Inc.
Yahoo Inc.
Zix Corp.

SIC 7372

Activision Blizzard, Inc.
Adobe Systems Inc.
American Software
Ansys, Inc.
Aspen Technology, Inc.
Autodesk, Inc.
BroadSoft, Inc.
CA Inc.
Cadence Design Systems Inc.
Citrix Systems, Inc.
Commvault Systems Inc.
Ebiz Inc.
Electronic Arts Inc.
Ellie Mae, Inc.
Epiq Systems Inc.
GlobalSCAPE Inc.
Healthstream Inc.
Immersion Corporation
Intuit Inc.
Lionbridge Technologies Inc.
MAM Software Group, Inc.
MicroStrategy Inc.
Monotype Imaging Holdings
National Instruments Corp.
Oracle Corp.
Pegasystems Inc.
Progress Software Corp.
PTC Inc.
QAD Inc.
RealPage, Inc.
Red Hat, Inc.
Solera Holdings Inc.
SS&C Technologies Holdings, Inc.
Synopsys Inc.
Ultimate Software Group, Inc.

SIC 7373

Aware, Inc.
Broadridge Financial Solutions

CACI Int'l Inc.
Cerner Corp.
Computer Programs & Systems
CSP Inc.
Datalink Corp.
F5 Networks Inc.
Fair Isaac Corp.
Jack Henry & Associates
Leidos Holdings, Inc.
Manhattan Associates Inc.
ManTech Int'l Corp.
Medidata Solutions
Mentor Graphics Corp.
NetScout Systems Inc.
Omniceil, Inc.
Quality Systems Inc.
Tyler Technologies Inc.
Verint Systems Inc.
VMware, Inc.

SIC 7374

Axiom Corp.
Automatic Data Processing
CoreLogic Inc.
CSG Systems Int'l Inc.
DST Systems Inc.
Exlservice Holdings, Inc.
Fidelity National Info. Services
Fiserv, Inc.
Global Payments Inc.
Net 1 Ueps Technologies Inc.
Sykes Enterprises, Inc.

SIC 738

Brink's Co.
Cardtronics Inc.
Cass Information Systems, Inc.
Collectors Universe Inc.
Command Security Corp.
Convergys Corp.
Green Dot Corporation
KAR Auction Services, Inc.
National Research Corp.
Sotheby's
Spar Group Inc.
TeleTech Holdings Inc.
Total System Services, Inc.
Viad Corp

SIC 7389

Cardtronics Inc.
Cass Information Systems, Inc.
Collectors Universe Inc.
Convergys Corp.
Green Dot Corporation
KAR Auction Services, Inc.
National Research Corp.
Sotheby's
Spar Group Inc.
TeleTech Holdings Inc.
Total System Services, Inc.

Viad Corp

SIC 78

Carmike Cinemas Inc.
Cinemark Holdings Inc.
Marcus Corp.
Netflix, Inc.
Reading Int'l, Inc.

SIC 79

Bowl America Inc.
Canterbury Park Holding Corp.
Cedar Fair LP
Century Casinos Inc.
China Yida Holding, Co.
Dover Downs Gaming & Ent.
Dover Motorsports Inc.
Full House Resorts Inc.
Golden Entertainment, Inc.
Int'l Speedway Corp.
Las Vegas Sands Corp.
MGM Resorts International
Monarch Casino & Resort Inc.
Six Flags Entertainment Corp.
Speedway Motorsports Inc.
Vail Resorts Inc.
Wilhelmina International, Inc.
Wynn Resorts LTD

SIC 799

Cedar Fair LP
Century Casinos Inc.
China Yida Holding, Co.
Dover Downs Gaming & Ent.
Full House Resorts Inc.
Golden Entertainment, Inc.
Las Vegas Sands Corp.
MGM Resorts International
Monarch Casino & Resort Inc.
Six Flags Entertainment Corp.
Vail Resorts Inc.
Wynn Resorts LTD

SIC 8

Addus HomeCare Corp.
Almost Family Inc.
American Public Education
AmSurg Corp.
Apollo Education Group, Inc.
Argan, Inc.
Birner Dental Mgmt Services Inc.
Bridgepoint Education, Inc.
Capella Education Co.
CBIZ, Inc.
CEB Inc.
DeVry Education Group Inc.
Ecology And Environment, Inc.
Ensign Group, Inc.
Exponent Inc.
Five Star Quality Care Inc.
Fonar Corp.

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

Forrester Research Inc.
Franklin Covey Co.
Gartner Inc.
GP Strategies Corp.
Grand Canyon Education Inc.
Hackett Group, Inc.
HEALTHSOUTH Corp.
Huron Consulting Group Inc.
ICF International Inc.
K12 Inc.
Laboratory Corp. of America Holdings
Landauer Inc.
LHC Group Inc.
LifePoint Health, Inc.
Magellan Health, Inc.
MAXIMUS, Inc.
MEDNAX Inc.
Mistras Group, Inc.
National American University Holdings, Inc.
National Healthcare Corp.
Navigant Consulting Inc.
PARAEXEL International Corp.
Paychex Inc.
PRGX Global Inc.
Psychemedics Corp.
Quest Diagnostics Inc.
RadNet Inc.
Resources Connection Inc.
Select Medical Holdings Corp.
Strayer Education Inc.
Tetra Tech Inc.
Universal Health Services Inc.
Universal Technical Institute, Inc.
US Physical Therapy Inc.
Versar Inc.
VSE Corp.
Willdan Group, Inc.

SIC 80

Addus HomeCare Corp.
Almost Family Inc.
AmSurg Corp.
Birner Dental Mgmt Services Inc.
Ensign Group, Inc.
Five Star Quality Care Inc.
Fonar Corp.
HEALTHSOUTH Corp.
LHC Group Inc.
LifePoint Health, Inc.
MEDNAX Inc.
National Healthcare Corp.
Psychemedics Corp.
Quest Diagnostics Inc.
RadNet Inc.
Select Medical Holdings Corp.
Universal Health Services Inc.
US Physical Therapy Inc.

SIC 82

American Public Education
Apollo Education Group, Inc.

Bridgepoint Education, Inc.
Capella Education Co.
DeVry Education Group Inc.
Franklin Covey Co.
GP Strategies Corp.
Grand Canyon Education Inc.
K12 Inc.
National American University Holdings, Inc.
Strayer Education Inc.
Universal Technical Institute, Inc.

SIC 87

Argan, Inc.
CBIZ, Inc.
CEB Inc.
Ecology And Environment, Inc.
Exponent Inc.
Forrester Research Inc.
Gartner Inc.
Hackett Group, Inc.
Huron Consulting Group Inc.
ICF International Inc.
Magellan Health, Inc.
MAXIMUS, Inc.
Mistras Group, Inc.
Navigant Consulting Inc.
PARAEXEL International Corp.
Paychex Inc.
PRGX Global Inc.
Resources Connection Inc.
Tetra Tech Inc.
Versar Inc.
VSE Corp.
Willdan Group, Inc.

SIC 871

Argan, Inc.
Ecology And Environment, Inc.
Mistras Group, Inc.
Tetra Tech Inc.
Versar Inc.
VSE Corp.
Willdan Group, Inc.

SIC 874

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

SIC 8742

CEB Inc.
Exponent Inc.
Hackett Group, Inc.
Huron Consulting Group Inc.
ICF International Inc.
Navigant Consulting 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 *2016 Valuation Handbook – Industry Cost of Capital* (data through March 2016).

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

1-800-Flowers.com	FLWS	5	59			ALLETE, Inc.	ALE	4	49		
1st Century Bancshares, Inc.	FCTY	6	60	602		Alliance Fiber Optic Products	AFOP	3	36	367	3674
1st Constitution Bancorp	FCCY	6	60	602		Alliance Holdings GP, LP	AHGP	1			
1st Source Corp.	SRCE	6	60	602		Alliance Resource Partners LP	ARLP	1			
8X8 Inc.	EGHT	4	48		4899	Alliant Energy Corp.	LNT	4	49	493	
A. H. Belo Corp.	AHC	2	27			Allied Motion Technologies	AMOT	3	36	362	3621
A. Schulman Inc.	SHLM	2	28			Allstate Corp.	ALL	6	63	633	
AAON Inc.	AAON	3	35			Almost Family Inc.	AFAM	8	80		
AAR Corp.	AIR	5	50	508		Alon USA Energy, Inc.	ALJ	2	29	291	
Aaron's, Inc.	AAN	7	73	735	7359	Alpha Pro Tech Ltd.	APT	3	30	308	3089
Abaxis, Inc.	ABAX	3	38	384	3845	Alphabet Inc.	GOOGL	7	73	737	
Abbott Laboratories	ABT	2	28	283		Altra Industrial Motion Corp.	AIMC	3	35	356	
Abercrombie & Fitch	ANF	5	56	565		Altria Group Inc.	MO	2			
ABIOMED, Inc.	ABMD	3	38	384	3841	AMAG Pharmaceuticals, Inc.	AMAG	2	28	283	2835
ABM Industries Inc.	ABM	7				Amazon.com Inc.	AMZN	5	59	596	
Access National Corp.	ANCX	6	60	603	6035	AMB Financial Corp.	AMFC	6	60	602	
ACCO Brands Corp.	ACCO	2	27			AMCON Distributing Co.	DIT	5	51		
Aceto Corp.	ACET	5	51			AMERCO	UHAL	7			
ACI Worldwide Inc.	ACIW	7	73	737		Ameren Corp.	AEE	4	49	493	
Acme United Corp.	ACU	3	34	342		Ameresco, Inc.	AMRC	1	16		
ACNB Corp.	ACNB	6	60	602		America First Multifamily LP	ATAX	6	67		
Acorda Therapeutics, Inc.	ACOR	2	28	283	2836	American Airlines Group Inc.	AAL	4	45	451	4512
Activision Blizzard, Inc.	ATVI	7	73	737	7372	American Assets Trust, Inc.	AAT	6	67		
Actuant Corp.	ATU	3				American Axle & Mfg. Holdings	AXL	3	37	371	3714
Acuity Brands, Inc.	AYI	3	36			American Capital Agency Corp.	AGNC	6	67		
Acxiom Corp.	ACXM	7	73	737	7374	American Capital, LTD	ACAS	6	67		
Adams Resources & Energy Inc.	AE	5	51	517		American Eagle Outfitters Inc.	AEO	5	56		
Addus HomeCare Corp.	ADUS	8	80			American Electric Power Co.	AEP	4	49	491	
ADDvantage Technologies Group	AEY	5	50	506		American Equity Invst. Life Holdings	AEL	6	63	631	
Adobe Systems Inc.	ADBE	7	73	737	7372	American Express Co.	AXP	6	61	614	
ADTRAN Inc.	ADTN	3	36	366		American Financial Group Inc.	AFG	6	63		
Advance Auto Parts Inc.	AAP	5	55			American Independence Corp.	AMIC	6	63	632	6324
Advanced Energy Inds Inc.	AEIS	3	36	367	3679	American International Group	AIG	6	63		
Aegion Corporation	AEGN	1	16	162		American Lorain Corp.	ALN	2	20		
AEP Industries Inc.	AEPI	3	30	308		American National Insurance	ANAT	6	63	631	
Aerojet Rocketdyne Holdings, Inc.	AJRD	3	37			American Nat'l Bankshares	AMNB	6	60	602	
AeroVironment, Inc.	AVAV	3	37	372		American Public Education	APEI	8	82		
AES Corp.	AES	4	49			American Railcar Industries Inc.	ARII	3	37		
Aetna Inc.	AET	6	63	632	6324	American River Bankshares	AMRB	6	60	602	
Affiliated Managers Group Inc.	AMG	6	62	628		American Science Engineering	ASEI	3	38	384	
AFLAC Inc.	AFL	6	63	632	6321	American Software	AMSWA	7	73	737	7372
AGCO Corp.	AGCO	3	35			American States Water Co.	AWR	4	49	494	
AGL Resources Inc.	GAS	4	49	492		American Tower Corp.	AMT	6	67		
Air Lease Corporation	AL	7	73	735	7359	American Vanguard Corp.	AVD	2	28	287	
Air Methods Corp.	AIRM	4	45			American Water Works Co. Inc.	AWK	4	49	494	
Air Products & Chemicals Inc.	APD	2	28	281		American Woodmark Corp.	AMWD	2	24		
Air Transport Services Group, Inc.	ATSG	4	45	451		America's Car-Mart Inc.	CRMT	5	55		
Airgas, Inc.	ARG	5	50	508		AmeriGas Partners LP	APU	5	59		
Akamai Technologies, Inc.	AKAM	7	73	737		Ameriprise Financial, Inc.	AMP	6	62	621	
Alamo Group, Inc.	ALG	3	35			Ameris Bancorp	ABCB	6	60	602	
Alaska Air Group, Inc.	ALK	4	45	451	4512	Amerisafe, Inc.	AMSF	6	63	633	
Alaska Communications Sys. Group	ALSK	4	48	481	4813	Ameriserv Financial, Inc.	ASRV	6	60	602	
Albany Int'l Corp.	AIN	2	22			AmerisourceBergen Corp.	ABC	5	51	512	
Albemarle Corp.	ALB	2	28	289		Ames National Corp.	ATLO	6	60	602	
Alexander's Inc.	ALX	6	67			Ametek Inc.	AME	3			
Alexion Pharmaceuticals, Inc.	ALXN	2	28	283	2836	Amgen Inc.	AMGN	2	28	283	2836
Alico Inc.	ALCO	0				Amkor Technology, Inc.	AMKR	3	36	367	3674
Align Technology Inc.	ALGN	3	38	384		AMN Healthcare Services Inc.	AHS	7	73	736	
Alleghany Corp.	Y	6	63	633		Ampco-Pittsburgh Corp.	AP	3			
Allegiant Travel Co.	ALGT	4	45	451	4512	Amphenol Corp.	APH	3	36	367	

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

AmSurg Corp.	AMSG	8	80			AutoNation Inc.	AN	5	55		
AmTrust Financial Services	AFSI	6	63	633		Avery Dennison Corp.	AVY	2	26	267	
Analog Devices	ADI	3	36	367	3674	Avid Technology, Inc.	AVID	3	38		
Analogic Corp.	ALOG	3	38	384	3845	Avista Corp.	AVA	4	49	493	
Andersons Inc.	ANDE	5	51			Avnet, Inc.	AVT	5	50		
AngioDynamics Inc.	ANGO	3	38	384	3841	AVX Corp.	AVX	3	36	367	
Anika Therapeutics Inc.	ANIK	2	28	283	2836	Aware, Inc.	AWRE	7	73	737	7373
Anixter Int'l Inc.	AXE	5	50	506		AXT Inc.	AXTI	3	36	367	3674
Ansys, Inc.	ANSS	7	73	737	7372	AZZ Inc.	AZZ	3			
Anthem, Inc.	ANTM	6	63	632	6324	B&G Foods Inc.	BGS	2	20	203	
Anworth Mortgage Asset Corp.	ANH	6	67			B/E Aerospace Inc.	BEAV	2	25		
AO Smith Corp.	AOS	3	36			Badger Meter Inc.	BMI	3	38	382	
Apogee Enterprises, Inc.	APOG	3				Baker Hughes Inc.	BHI	1	13	138	
Apollo Commercial Real Estate Finance, Inc.	ARI	6	67			Balchem Corp.	BCPC	2	28	283	2834
Apollo Education Group, Inc.	APOL	8	82			Baldwin & Lyons	BWINB	6	63	633	
Apollo Global Management, LLC	APO	6	62	628		Ball Corp.	BLL	3	34		
Apollo Investment Corp.	AINV	6	67			Banc of California Inc.	BANC	6	60	603	6035
Apple Inc.	AAPL	3	36	366	3663	BancFirst Corp.	BANF	6	60	602	
Appliance Recycling Centers	ARCI	5				Bancorp of New Jersey Inc.	BKJ	6	60	602	
Applied Industrial Tech. Inc.	AIT	5	50	508		BancorpSouth Inc.	BXS	6	60	602	
Applied Materials, Inc.	AMAT	3	35	355	3559	Bank of America Corp.	BAC	6	60	602	
AptarGroup Inc.	ATR	3	30	308	3089	Bank of Commerce Holdings	BOCH	6	60	602	
Aqua America Inc.	WTR	4	49	494		Bank of Hawaii Corp.	BOH	6	60	602	
ArcBest Corp.	ARCB	4	42			Bank of Marin Bancorp	BMRC	6	60	602	
Archer-Daniels-Midland Co.	ADM	2	20			Bank of New York Mellon Corp.	BK	6	60	602	
Archrock Partners, L.P.	APLP	1	13	138		Bank of the James Financial	BOTJ	6	60	602	
Arctic Cat Inc.	ACAT	3	37			Bank Of The Ozarks Inc.	OZRK	6	60	602	
Ares Capital Corp.	ARCC	6	67			Bank South Carolina Corp.	BKSC	6	60	602	
Argan, Inc.	AGX	8	87	871		BankUnited, Inc.	BKU	6	60	602	
ARI Network Services Inc.	ARIS	7	73	737		Banner Corp.	BANR	6	60	602	
Ark Restaurants Corp.	ARKR	5	58			Bar Harbor Bankshares	BHB	6	60	602	
Armstrong World Industries	AWI	3				Barnes Group Inc.	B	3			
Arrow Electronics, Inc.	ARW	5	50			Barrett Business Services Inc.	BBSI	7	73	736	7363
Arrow Financial Corp.	AROW	6	60	602		Bassett Furniture Industries, Inc.	BSET	2	25	251	
Artesian Resources	ARTNA	4	49	494		Baylake Corp.	BYLK	6	60	602	
Arthur J Gallagher & Co.	AJG	6	64			BB&T Corp.	BBT	6	60	602	
Art's Way Mfg. Co. Inc.	ARTW	3	35			BBCN Bancorp Inc.	BBCN	6	60	602	
Asbury Automotive Group, Inc.	ABG	5	55			BBX Capital Corporation	BBX	6	60	603	6035
Ascena Retail Group Inc.	ASNA	5	56			BCB Bancorp Inc.	BCBP	6	60	603	6035
Aspen Technology, Inc.	AZPN	7	73	737	7372	Beacon Roofing Supply Inc.	BECN	5	50		
Associated Banc-Corp.	ASB	6	60	602		Bear State Financial, Inc.	BSF	6	60	603	6035
Assurant Inc.	AIZ	6	63			Beasley Broadcast Group Inc.	BBGI	4	48	483	
Asta Funding Inc.	ASFI	6	61			Becton Dickinson & Co.	BDX	3	38		
Astec Industries, Inc.	ASTE	3	35	353		Bed Bath & Beyond Inc.	BBBY	5	57		
Astoria Financial Corp.	AF	6	60	603	6035	Bel Fuse Inc.	BELFB	3	36	367	
Astro-Med, Inc.	ALOT	3				Belden Inc.	BDC	3	33		
Astronics Corp.	ATRO	3	36			Bemis Co. Inc.	BMS	2	26	267	
AT&T Inc.	T	4	48			Benchmark Electronics Inc.	BHE	3	36	367	3672
Athenahealth Inc.	ATHN	7	73	737		Beneficial Bancorp, Inc.	BNCL	6	60	603	6035
Atlantic American Corp.	AAME	6	63			Berkshire Hills Bancorp Inc.	BHLB	6	60	602	
Atlantic Tele-Network Inc.	ATNI	4	48	481		Best Buy Co. Inc.	BBY	5	57	573	
Atlas Air Worldwide Holdings Inc.	AAWW	4	45			BGC Partners Inc.	BGCP	6	62	621	
Atmel Corp.	ATML	3	36	367	3674	Big 5 Sporting Goods Corp.	BGFV	5	59	594	
Atmos Energy Corp.	ATO	4	49	492		Big Lots Inc.	BIG	5	53	533	
ATRION Corp.	ATRI	3	38	384	3841	Biglari Holdings Inc.	BH	5	58		
Atwood Oceanics	ATW	1	13	138		Biogen Inc.	BIIB	2	28	283	2836
Auburn National Bancorp.	AUBN	6	60	602		Bio-Rad Laboratories Inc.	BIO	3	38	382	3826
Autodesk, Inc.	ADSK	7	73	737	7372	Biospecifics Technologies Co.	BSTC	2	28	283	2834
Autoliv, Inc.	ALV	3	37	371	3714	Biostar Pharmaceuticals, Inc.	BSPM	2	28	283	2834
Automatic Data Processing	ADP	7	73	737	7374	Bio-Techne Corp.	TECH	2	28	283	

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Birner Dental Mgmt Services Inc.	BDMS	8	80			Cal-Maine Foods Inc.	CALM	0		
BJ's Restaurants Inc.	BJRI	5	58			Calpine Corp.	CPN	4	49	
Black Hills Corp.	BKH	4	49			Calumet Specialty Products LP	CLMT	2	29	291
Blackbaud Inc.	BLKB	7	73	737		Cambrex Corp.	CBM	2	28	283
BlackRock Capital Investment Corp.	BKCC	6	67			Camden National Corp.	CAC	6	60	602
Blackrock, Inc.	BLK	6	62	628		Cameron International Corp.	CAM	3	35	353 3533
Blackstone Group LP	BX	6	62	628		Campbell Soup Co.	CPB	2	20	
Blount Int'l Inc.	BLT	3				Cantel Medical Corp.	CMN	3		
Blucora, Inc.	BCOR	7				Canterbury Park Holding Corp.	CPHC	7	79	
Blue Nile Inc.	NILE	5	59	594		Cape Bancorp, Inc.	CBNJ	6	60	602
BNC Bancorp	BNCN	6	60	602		Capella Education Co.	CPLA	8	82	
Boardwalk Pipeline Partners LP	BWP	4	49	492	4922	Capital City Bank Group Inc.	CCBG	6	60	602
Boeing Co.	BA	3	37	372		Capital One Financial Corp.	COF	6		
Bofl Holding, Inc.	BOFI	6	60	603	6035	Capital Southwest Corp.	CSWC	6	67	
BOK Financial Corp.	BOKF	6	60	602		Capitol Federal Financial Inc.	CFFN	6	60	603 6035
Booz Allen Hamilton Holding Corporation	BAH	7	73	737		CARBO Ceramics Inc.	CRR	3	32	
BorgWarner Inc.	BWA	3	37	371	3714	Cardinal Financial Corp.	CFNL	6	60	602
Boston Beer Inc.	SAM	2	20	208		Cardinal Health, Inc.	CAH	5	51	512
Boston Private Financial Holdings	BPFH	6	60	602		Cardtronics Inc.	CATM	7	73	738 7389
Bowl America Inc.	BWL.A	7	79			Carmax Inc.	KMX	5	55	
BP Prudhoe Bay Royalty Trust	BPT	6	67			Carmike Cinemas Inc.	CKEC	7	78	
Bravo Brio Restaurant Group, Inc.	BBRG	5	58			Carolina Bank Holdings Inc.	CLBH	6	60	602
Bridge Bancorp, Inc.	BDGE	6	60	602		Carolina Trust Bank	CART	6	60	602
Bridgepoint Education, Inc.	BPI	8	82			Carpenter Technology Corp.	CRS	3	33	331
Bridgford Foods Corp.	BRID	2	20	201		Carriage Services Inc.	CSV	7		
Briggs & Stratton	BGG	3	35			Carter's Inc.	CRI	2	23	
Brinker Int'l, Inc.	EAT	5	58			Cascade Bancorp	CACB	6	60	602
Brink's Co.	BCO	7	73	738		Cascade Microtech Inc.	CSCD	3	38	382 3825
Bristol-Myers Squibb Co.	BMY	2	28	283	2834	Caseys General Stores, Inc.	CASY	5	54	541
Bristow Group Inc.	BRS	4	45			Cash America International, Inc.	CSH	5	59	
Broadridge Financial Solutions	BR	7	73	737	7373	Cass Information Systems, Inc.	CASS	7	73	738 7389
BroadSoft, Inc.	BSFT	7	73	737	7372	Caterpillar Inc.	CAT	3		
Brocade Communications Sys.	BRCD	3	35	357		Cathay General Bancorp	CATY	6	60	602
Brookline Bancorp, Inc.	BRKL	6	60	603	6035	Cato Corp.	CATO	5	56	
Brooks Automation, Inc.	BRKS	3				Cavco Industries Inc.	CVCO	2	24	
Brown & Brown Inc.	BRO	6	64			CBIZ, Inc.	CBZ	8	87	
Brown-Forman Corporation	BF.B	2	20	208		CBOE Holdings, Inc.	CBOE	6	62	
Bruker Corp.	BRKR	3	38	382	3826	CBRE Group, Inc.	CBG	6	65	
Brunswick Corp.	BC	3				CBS Corp.	CBS	4	48	
Bryn Mawr Bank Corp.	BMTC	6	60	602		CEB Inc.	CEB	8	87	874 8742
BSQUARE Corp.	BSQR	5	50	504	5045	CECO Environmental Corp.	CECE	3	35	356
Buckeye Partners, LP	BPL	4	46			Cedar Fair LP	FUN	7	79	799
Buckle, Inc.	BKE	5	56	565		Celadon Group Inc.	CGI	4	42	
Buffalo Wild Wings Inc.	BWLD	5	58			Celanese Corp.	CE	2	28	
BWX Technologies, Inc.	BWXT	3	34	344		Celgene Corp.	CELG	2	28	283 2834
C&F Financial Corp.	CFFI	6	60	602		Centene Corp.	CNC	6	63	632 6324
CA Inc.	CA	7	73	737	7372	CenterPoint Energy Inc.	CNP	4	49	
Cabela's Inc.	CAB	5	59			CenterState Banks, Inc.	CSFL	6	60	602
Cabot Corp.	CBT	2	28	289		Central Garden & Pet Co.	CENTA	5	51	
Cabot Microelectronics Corp.	CCMP	2	28	289		Central Pacific Financial Corp.	CPF	6	60	602
Cabot Oil & Gas Corp.	COG	1	13	131		Central Valley Community Bancorp	CVCY	6	60	602
CACI Int'l Inc.	CACI	7	73	737	7373	Century Bancorp Inc.	CNBKA	6	60	602
Cadence Design Systems Inc.	CDNS	7	73	737	7372	Century Casinos Inc.	CNTY	7	79	799
Calamos Asset Management Inc.	CLMS	6	62	628		Centurylink, Inc.	CTL	4	48	481 4813
Calamp Corp.	CAMP	3	36	366	3663	Cerner Corp.	CERN	7	73	737 7373
CalAtlantic Group, Inc.	CAA	1	15			CEVA Inc.	CEVA	6	67	
Calavo Growers Inc.	CVGW	5				CF Industries Holdings Inc.	CF	2	28	287
Caleres, Inc.	CAL	3	31			CH Robinson Worldwide Inc.	CHRW	4	47	473
Calgon Carbon Corp.	CCC	2	28	281		Charles Schwab Corp.	SCHW	6	62	628
California Water Service Group	CWT	4	49	494		Chart Industries Inc.	GTLS	3	34	344

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

Charter Financial Corp.	CHFN	6	60	603	6035	CoBiz Financial Inc.	COBZ	6	60	602	
Chase Corp.	CCF	2	28	289		Coca-Cola Bottling Co.	COKE	2	20	208	2086
Cheesecake Factory Inc.	CAKE	5	58			Coca-Cola Co.	KO	2	20	208	2086
Chembio Diagnostics, Inc.	CEMI	2	28	283	2835	Coca-Cola Enterprises Inc.	CCE	2	20	208	2086
Chemical Financial Corp.	CHFC	6	60	602		Codorus Valley Bancorp	CVLY	6	60	602	
Chemtura Corp.	CHMT	2	28			Coffee Holding Co. Inc.	JVA	5	51		
Chemung Financial Corp.	CHMG	6	60	602		Cogent Communications Holdings	CCOI	4	48	481	4813
Cherokee Inc.	CHKE	6	67			Cognex Corp.	CGNX	3	38	382	3823
Chesapeake Utilities Corp.	CPK	4	49	492		Cognizant Tech Solutions	CTSH	7	73	737	
Cheviot Financial Corp.	CHEV	6	60	603	6036	Cohen & Steers Inc.	CNS	6	62	628	
Chevron Corp.	CVX	2	29	291		Coherent Inc.	COHR	3	38	382	3826
Chicago Rivet & Machine Co.	CVR	3	34			Colfax Corp.	CFX	3	35		
Chicopee Bancorp, Inc.	CBNK	6	60	603	6035	Colgate-Palmolive Co.	CL	2	28	284	
Chico's Fas Inc.	CHS	5	56			Collectors Universe Inc.	CLCT	7	73	738	7389
Children's Place, Inc.	PLCE	5	56			Colony Bancorp Inc.	CBAN	6	60	602	
China Auto Logistics Inc.	CALI	5	50			Columbia Banking System Inc.	COLB	6	60	602	
China Automotive Systems Inc.	CAAS	3	37	371	3714	Columbia Sportswear Co.	COLM	2	23		
China Biologic Products Inc.	CBPO	2	28	283	2836	Columbus Mckinnon Corp.	CMCO	3	35	353	
China Green Agriculture, Inc.	CGA	2	28	287		Comcast Corp.	CMCSA	4	48		
China HGS Real Estate Inc.	HGSH	6	65			Comerica Inc.	CMA	6	60	602	
China XD Plastics Co. LTD	CXDC	2	28			Comfort Systems USA Inc.	FIX	1			
China Yida Holding, Co.	CNYD	7	79	799		Command Security Corp.	MOC	7	73	738	
ChinaNet Online Holdings, Inc.	CNET	7	73			Commerce Bancshares, Inc.	CBSH	6	60	602	
Chipotle Mexican Grill, Inc.	CMG	5	58			Commercial Vehicle Group Inc.	CVGI	3	37	371	3714
Church & Dwight Inc.	CHD	2	28	284		Communications Systems Inc.	JCS	3	36		
Churchill Downs Inc.	CHDN	7				Community Bank System Inc.	CBU	6	60	602	
Cigna Corp.	CI	6	63	632	6324	Community Bankers Trust Corp.	ESXB	6	60	602	
Cincinnati Financial Corp.	CINF	6	63	633		Community Trust Bancorp Inc.	CTBI	6	60	602	
Cinemark Holdings Inc.	CNK	7	78			Community West Bancshares	CWBC	6	60	602	
Cintas Corporation	CTAS	2	23			CommunityOne Bancorp	COB	6	60	602	
CIRCOR Int'l Inc.	CIR	3	34	349		Commvault Systems Inc.	CVLT	7	73	737	7372
Cirrus Logic Inc.	CRUS	3	36	367	3674	Compass Minerals Int'l Inc.	CMP	1			
Cisco Systems, Inc.	CSCO	3	35	357		Computer Programs & Systems	CPSI	7	73	737	7373
CIT Group Inc.	CIT	6	61			Computer Task Group Inc.	CTG	7	73	737	
Citi Trends Inc.	CTRN	5	56	565		CompX International Inc.	CIX	3	34	342	
Citigroup Inc.	C	6				Comtech Telecommunications Corp.	CMTL	3	36	366	3663
Citizens & Northern Corp.	CZNC	6	60	602		ConAgra Foods Inc.	CAG	2	20		
Citizens Community Bancorp, Inc.	CZWI	6	60	603	6035	Concho Resources, Inc.	CXO	1	13	131	
Citizens Financial Services Inc.	CZFS	6	60	602		CONMED Corp.	CNMD	3	38	384	3845
Citizens First Corp.	CZFC	6	60	602		Connecticut Water Service Inc.	CTWS	4	49	494	
Citizens Holding Co.	CIZN	6	60	602		ConnectOne Bancorp, Inc.	CNOB	6	60	602	
Citizens Inc.	CIA	6	63	631		Conn's Inc.	CONN	5	57	573	
Citrix Systems, Inc.	CTXS	7	73	737	7372	ConocoPhillips	COP	1	13	131	
City Holding Co.	CHCO	6	60	602		CONSOL Energy Inc.	CNX	1			
Civista Bancshares, Inc.	CIVB	6	60	602		Consolidated Comm. Holdings Inc.	CNSL	4	48	481	4813
CKX Lands Inc.	CKX	6				Consolidated Edison, Inc.	ED	4	49		
CLARCOR Inc.	CLC	3				Consolidated Tomoka Land Co.	CTO	6	65		
Clean Harbors, Inc.	CLH	4	49	495		Consumer Portfolio Services Inc.	CPSS	6	61	615	
Cleantech Solutions Int'l Inc.	CLNT	3	35			Contango Oil & Gas Co.	MCF	1	13	131	
Clearfield, Inc.	CLFD	3	36	367	3679	Continental Resources, Inc.	CLR	1	13	131	
ClearOne Inc.	CLRO	3	36	366	3663	Convergys Corp.	CVG	7	73	738	7389
Clearwater Paper Corp.	CLW	2	26			Cooper Companies Inc.	COO	3	38		
Cleco Corp.	CNL	4	49	491		Cooper Tire & Rubber Co.	CTB	3	30		
Clifton Bancorp Inc.	CSBK	6	60	603	6035	Cooper-Standard Holdings Inc.	CPS	3	37	371	3714
CME Group Inc.	CME	6	62			Copart Inc.	CPRT	5	50		
CMS Energy Corp.	CMS	4	49			Core Mark Holding Co. Inc.	CORE	5	51		
CNA Financial Corp.	CNA	6	63	633		Core Molding Technologies	CMT	3	30	308	3089
CNB Financial Corp.	CCNE	6	60	602		CoreLogic Inc.	CLGX	7	73	737	7374
CNO Financial Group, Inc.	CNO	6	63	632	6321	CorEnergy Infrastructure Trust	CORR	6	67		
Coach, Inc.	COH	3	31			Corning Inc.	GLW	3			

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El Paso Electric Co.	EE	4	49	491		Exelon Corp.	EXC	4	49	491	
Electro Rent Corp.	ELRC	7	73	735	7359	Exlservice Holdings, Inc.	EXLS	7	73	737	7374
Electronic Arts Inc.	EA	7	73	737	7372	Expedia Inc.	EXPE	4	47		
Electronics For Imaging, Inc.	EFII	3	35	357		Expeditors Int'l of Washington Inc.	EXPD	4	47	473	
Electro-Sensors Inc.	ELSE	3	38	382	3823	Exponent Inc.	EXPO	8	87	874	8742
Eli Lilly & Co.	LLY	2	28	283	2834	Express Inc.	EXPR	5	56		
Ellie Mae, Inc.	ELLI	7	73	737	7372	Express Scripts Holding Co.	ESRX	5	59	591	
Ellington Financial LLC	EFC	6	62	628		Exxon Mobil Corp.	XOM	2	29	291	
Elmira Savings Bank	ESBK	6	60	603	6035	EZCORP, Inc.	EZPW	5	59		
EMC Corporation	EMC	3	35	357		F N B Corp.	FNB	6	60	602	
EMC Insurance Group Inc.	EMCI	6	63	633		F5 Networks Inc.	FFIV	7	73	737	7373
Emclaire Financial Corp.	EMCF	6	60	602		FactSet Research Systems Inc.	FDS	7	73	737	
EMCOR Group Inc.	EME	1				Fair Isaac Corp.	FICO	7	73	737	7373
Emergent BioSolutions Inc.	EBS	2	28	283	2836	Fairchild Semiconductor Int'l	FCS	3	36	367	3674
Emerson Electric Co.	EMR	3				Famous Dave's of America Inc.	DAVE	5	58		
Emerson Radio Corp.	MSN	3	36	365		Farmers and Merchants Bancorp Inc.	FMAO	6	60	603	6035
Empire District Electric Co.	EDE	4	49	491		Farmers Capital Bank Corp.	FFKT	6	60	602	
Employers Holdings, Inc.	EIG	6	63	633		Farmers Nat'l Banc Corp.	FMNB	6	60	602	
Encore Capital Group, Inc.	ECPG	6	61	615		FARO Technologies Inc.	FARO	3	38	382	
Encore Wire Corp.	WIRE	3	33			Fastenal Co.	FAST	5	52		
Energy Transfer Partners, L.P.	ETP	4	49	492	4922	Fauquier Bankshares Inc.	FBSS	6	60	602	
EnerNOC, Inc.	ENOC	7	73	737		FBL Financial Group Inc.	FFG	6	63	631	
EnerSys Inc.	ENS	3	36	369		FBR & Co.	FBRC	6	62	621	
Ennis Inc.	EBF	2				Federal Agricultural Mortgage Corp.	AGM	6	61		
EnPro Industries Inc.	NPO	3	30			Federal Signal Corp.	FSS	3			
Ensign Group, Inc.	ENSG	8	80			Federated Investors, Inc.	FII	6	62	628	
Entegris, Inc.	ENTG	3	35	355	3559	Federated National Holding Company	FNHC	6	63	633	
Entercom Communications Corp.	ETM	4	48	483		Fedex Corp.	FDX	4			
Entergy Corp.	ETR	4	49	491		FEI Co.	FEIC	3	38	382	3826
Enterprise Bancorp Inc.	EBTC	6	60	602		Female Health Co.	FHCO	3	30		
Enterprise Financial Services Co.	EFSC	6	60	602		Ferrellgas Partners LP	FGP	5	59		
Entravision Communications	EVC	4	48	483	4833	Fidelity National Financial, Inc.	FNF	6			
Envestnet, Inc.	ENV	7	73	737		Fidelity National Info. Services	FIS	7	73	737	7374
Envirostar, Inc.	EVI	5	50	508		Fidelity Southern Corp.	LION	6	60	602	
Enzon Pharmaceuticals Inc.	ENZN	2	28	283	2836	Fieldpoint Petroleum Corp.	FPP	1	13	131	
EOG Resources, Inc.	EOG	1	13	131		Fifth Street Finance Corp.	FSC	6	67		
Epiq Systems Inc.	EPIQ	7	73	737	7372	Fifth Third Bancorp	FITB	6	60	602	
ePlus Inc.	PLUS	5	50	504	5045	Financial Engines, Inc.	FNGN	6	62	628	
Equifax Inc.	EFX	7	73			Financial Institutions Inc.	FISI	6	60	602	
Equinix, Inc.	EQIX	6	67			Finisar Corp.	FNSR	3	35	357	
Equity Commonwealth	EQC	6	67			Finish Line Inc.	FINL	5	56	566	
Equity Lifestyle Properties	ELS	6	67			First American Financial Corporation	FAF	6	63		
Erie Indemnity Co.	ERIE	6	64			First Bancorp	FBP	6	60	602	
Escalade Inc.	ESCA	3	39	394		First Bancorp	FBNC	6	60	602	
ESCO Technologies Inc.	ESE	3				First Bancorp Inc.	FNLC	6	60	602	
Espey Mfg. & Electronics Corp.	ESP	3	36	367	3679	First Bancorp Indiana, Inc.	FBPI	6	60	602	
ESSA Bancorp, Inc.	ESSA	6	60	603	6036	First Bancshares Inc.	FBMS	6	60	602	
Essendant Inc.	ESND	5	50	504	5045	First Bank	FRBA	6	60	602	
Estee Lauder Cos. Inc.	EL	2	28	284		First Busey Corp.	BUSE	6	60	602	
Esterline Technologies Corp.	ESL	3	38	382	3823	First Business Financial Services, Inc.	FBIZ	6	60	602	
Ethan Allen Interiors Inc.	ETH	2	25	251		First Capital Inc.	FCAP	6	60	603	6035
Euronet Worldwide Inc.	EEFT	6	60	609		First Cash Financial Services	FCFS	5	59		
Evans Bancorp Inc.	EVBN	6	60	602		First Citizens Bancshares	FCNCA	6	60	602	
Evercore Partners Inc.	EVR	6	62			First Clover Leaf Financial	FCLF	6	60	603	6035
Ever-Glory Int'l Group Inc.	EVK	2	23			First Commonwealth Financial Corp.	FCF	6	60	602	
Everi Holdings Inc.	EVRI	6	60	609		First Community Bancshares Inc.	FCBC	6	60	602	
Eversource Energy	ES	4	49	493		First Community Corp.	FCCO	6	60	602	
Evolution Petroleum Corp.	EPM	1	13	131		First Defiance Financial Co.	FDEF	6	60	603	6035
Evolving Systems Inc.	EVOL	7	73	737		First Financial Bancorp Inc.	FFBC	6	60	602	
Exactech Inc.	EXAC	3	38	384	3842	First Financial Bankshares Inc.	FFIN	6	60	602	

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

First Financial Corp. (IN)	THFF	6	60	602		Gartner Inc.	IT	8	87		
First Financial Northwest, Inc.	FFNW	6	60	603	6036	Gas Natural Inc.	EGAS	4	49	492	4924
First Horizon National Corp.	FHN	6	60	602		GATX Corp.	GMT	4	47		
First Industrial Realty Trust Inc.	FR	6	67			Gencor Industries Inc.	GENC	3	35	356	
First Internet Bancorp	INBK	6	60	602		Generac Holdings Inc.	GNRC	3	36	362	3621
First Interstate Bancsystem Inc.	FIBK	6	60	602		General Communication	GNCMA	4	48	481	4813
First Keystone Corp.	FKYS	6	60	602		General Dynamics Corp.	GD	3			
First Long Island Corp.	FLIC	6	60	602		General Mills, Inc.	GIS	2	20		
First Merchants Corp.	FRME	6	60	602		General Motors Co.	GM	3	37	371	3711
First Mid-Illinois Bancshares Inc.	FMBH	6	60	602		Genesco Inc.	GCO	5	56	566	
First Midwest Bancorp Inc.	FMBI	6	60	602		Genesee & Wyoming Inc.	GWR	4	40		
First Niagara Financial Group Inc.	FNFG	6	60	602		Genesis Energy LP	GEL	5	51	517	
First Republic Bank	FRC	6	60	602		Gentex Corp.	GNTX	3	37	371	3714
First Savings Financial Group	FSFG	6	60	603	6035	Gentherm Inc.	THRM	3	37	371	3714
First Solar Inc.	FSLR	3	36	367	3674	Genuine Parts Co.	GPC	5	50		
First South Bancorp Inc.	FSBK	6	60	602		GEO Group Inc.	GEO	6	67		
First United Corporation	FUNC	6	60	602		Geospace Technologies Corp.	GEOS	3			
FirstEnergy Corp.	FE	4	49	491		German American Bancorp Inc.	GABC	6	60	602	
FirstMerit Corp.	FMER	6	60	602		G-III Apparel Group, LTD	GIII	2	23		
Fiserv, Inc.	FISV	7	73	737	7374	Gilead Sciences Inc.	GILD	2	28	283	2836
Five Star Quality Care Inc.	FVE	8	80			Glacier Bancorp Inc.	GBCI	6	60	602	
Flagstar Bancorp Inc.	FBC	6	60	603	6035	Gladstone Capital Corp.	GLAD	6	67		
Flanigans Enterprises Inc.	BDL	5	58			Gladstone Investment Corp.	GAIN	6	67		
FleetCor Technologies, Inc.	FLT	6	61	615		Glen Burnie Bancorp	GLBZ	6	60	602	
Flexible Solutions International Inc.	FSI	2	28	281		Global Partners LP	GLP	5	51	517	
Flexsteel Industries Inc.	FLXS	2	25	251		Global Payments Inc.	GPN	7	73	737	7374
FLIR Systems, Inc.	FLIR	3	38			GlobalSCAPE Inc.	GSB	7	73	737	7372
Flotek Industries Inc.	FTK	2	28			Gold Resource Corp.	GORO	1			
Flowers Foods Inc.	FLO	2	20			Golden Enterprises	GLDC	2	20		
Flowserve Corp.	FLS	3				Golden Entertainment, Inc.	GDEN	7	79	799	
Fluor Corp.	FLR	1	16			Goldfield Corp.	GV	1	16	162	
Flushing Financial Corp.	FFIC	6	60	603	6035	Goldman Sachs Group, Inc.	GS	6	62	621	
FMC Corp.	FMC	2	28			Golub Capital BDC, Inc.	GBDC	6	67		
FMC Technologies Inc.	FTI	3	35	353	3533	Goodyear Tire & Rubber Co.	GT	3	30		
Fonar Corp.	FONR	8	80			Gordmans Stores, Inc.	GMAN	5	56		
Foot Locker, Inc.	FL	5	56	566		Gorman-Rupp Co.	GRC	3	35	356	
Ford Motor Co.	F	3	37	371	3711	GP Strategies Corp.	GPX	8	82		
Forrester Research Inc.	FORR	8	87			Graco Inc.	GGG	3	35	356	
Fortinet Inc.	FTNT	3	35	357		Graham Corp.	GHM	3	34	344	
Forward Air Corp.	FWRD	4	47	473		Grand Canyon Education Inc.	LOPE	8	82		
Fossil Group, Inc.	FOSL	3	38			Granite Construction Inc.	GVA	1	16		
Fox Chase Bancorp, Inc.	FXCB	6	60	603	6035	Graphic Packaging Holding Co.	GPK	2	26	265	
Franklin Covey Co.	FC	8	82			Gray Television Inc.	GTN	4	48	483	4833
Franklin Electric Co. Inc.	FELE	3	36	362	3621	Great American Bancorp Inc.	GTPS	6	60	603	6035
Franklin Resources Inc.	BEN	6	62	628		Great Lakes Dredge & Dock Co.	GLDD	1	16		
Fred's Inc.	FRED	5	53	533		Great Plains Energy Inc.	GXP	4	49	491	
FreightCar America Inc.	RAIL	3	37			Great Southern Bancorp	GSBC	6	60	602	
Frequency Electronics Inc.	FEIM	3	38	382	3825	Greatbatch Inc.	GB	3	38	384	3845
Friedman Industries, Inc.	FRD	3	33	331		Green Dot Corporation	GDOT	7	73	738	7389
Frontier Communications Corp.	FTR	4	48	481	4813	Green Plains Inc.	GPRE	5	51		
FRP Holdings, Inc.	FRPH	6	65			Greenbrier Companies Inc.	GBX	3	37		
Full House Resorts Inc.	FLL	7	79	799		Greene County Bancorp Inc.	GCBC	6	60	603	6035
Fulton Financial Corp.	FULT	6	60	602		Greenhill & Co. Inc.	GHL	6	62	628	
FutureFuel Corp.	FF	2	28	286		Greif, Inc.	GEF	2	26	265	
G&K Services Inc.	GK	7				Griffon Corp.	GFF	3			
GAIN Capital Holdings, Inc.	GCAP	6	62			Group 1 Automotive Inc.	GPI	5	55		
GAMCO Investors Inc.	GBL	6	62	628		GSI Technology Inc.	GSIT	3	36	367	3674
GameStop Corp.	GME	5	57	573		Guaranty Bancorp	GBNK	6	60	602	
Gaming Partners Int'l Corp.	GPIC	3	39			Guaranty Fed Bancshares Inc.	GFED	6	60	602	
Gap Inc.	GPS	5	56	565		Guess Inc.	GES	2	23		

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

Gulf Island Fabrication Inc.	GIFI	3	35	353	3533	Hillenbrand Inc.	HI	3			
Gulf Resources, Inc.	GURE	2	28	281		Hill-Rom Holdings Inc.	HRC	2	25		
H & R Block Inc.	HRB	7				Hilltop Holdings Inc.	HTH	6			
H&E Equipment Services Inc.	HEES	5	50	508		Hingham Institution For Savings	HIFS	6	60	603	6036
Hackett Group, Inc.	HCKT	8	87	874	8742	HMN Financial Inc.	HMNF	6	60	603	6035
Haemonetics Corp.	HAE	3	38	384	3841	HMS Holdings Corp.	HMSY	6	64		
Hain Celestial Group, Inc.	HAIN	2	20			HNI Corp.	HNI	2	25	252	
Hallador Energy Co.	HNRG	1				Holly Energy Partners LP	HEP	4	46		
Halliburton Co.	HAL	1	13	138		HollyFrontier Corp.	HFC	2	29	291	
Hallmark Financial Services	HALL	6	63	633		Home Bancorp, Inc.	HBCP	6	60	603	6035
Hancock Holding Co.	HBHC	6	60	602		Home Bancshares Inc.	HOMB	6	60	602	
Handy & Harman LTD	HNH	3	33			Home Depot, Inc.	HD	5	52		
Hanesbrands Inc.	HBI	2				Home Federal Bancorp Inc.	HFBL	6	60	603	6035
Hanmi Financial Corp.	HAFC	6	60	602		Home Loan Financial Corp.	HLFN	6	60	603	6036
Hanover Insurance Group Inc.	THG	6	63	633		Honeywell International Inc.	HON	3			
Hardinge Inc.	HDNG	3	35			Hooker Furniture Corp.	HOFT	2	25	251	
Harley-Davidson Inc.	HOG	3	37			HopFed Bancorp Inc.	HFBC	6	60	603	6035
Harman International Inds.	HAR	3	36	365		Horace Mann Educators Corp.	HMN	6	63	633	
Harte-Hanks Inc.	HHS	7	73			Horizon Bancorp	HBNC	6	60	602	
Hartford Financial Services	HIG	6	63	633		Horizon Technology Finance Corporation	HRZN	6	67		
Harvard Bioscience Inc.	HBIO	3	38	382	3826	Hormel Foods Corp.	HRL	2	20	201	
Hasbro Inc.	HAS	3	39	394		Hornbeck Offshore Services, Inc.	HOS	4			
Hatteras Financial Corp.	HTS	6	67			Hospitality Properties Trust	HPT	6	67		
Haverty Furniture	HVT	5	57			Houston Wire & Cable Co.	HWCC	5	50	506	
Hawaiian Electric Inds	HE	4	49	491		Howard Bancorp Inc.	HBMD	6	60	602	
Hawaiian Holdings Inc.	HA	4	45	451	4512	HP Inc.	HPQ	3	35	357	
Hawaiian Telcom Holdco, Inc.	HCOM	4	48	481	4813	HSN, Inc.	HSNI	5	59	596	
Hawthorn Bancshares Inc.	HWBK	6	60	602		Hub Group Inc.	HUBG	4	47	473	
Haynes International Inc.	HAYN	3	33	331		Hubbell Inc.	HUBB	3			
HB Fuller Co.	FUL	2	28	289		Hudson Technologies Inc.	HDSN	4	49	495	
HCI Group Inc.	HCI	6	63	633		Hugoton Royalty Trust	HGT	6	67		
Health Net, Inc.	HNT	6	63	632	6324	Humana Inc.	HUM	6	63	632	6324
HEALTHSOUTH Corp.	HLS	8	80			Huntington Bancshares	HBAN	6	60	602	
Healthstream Inc.	HSTM	7	73	737	7372	Huntington Ingalls Industries, Inc.	HII	3	37		
Heartland Express, Inc.	HTLD	4	42			Huntsman Corp.	HUN	2	28		
Heartland Financial USA, Inc.	HTLF	6	60	602		Hurco Companies Inc.	HURC	3	38	382	3823
Heartland Payment Systems	HPY	6	60	609		Huron Consulting Group Inc.	HURN	8	87	874	8742
Hecla Mining Co.	HL	1				Huttig Building Products Inc.	HBP	5	50		
HEICO Corp.	HEI	3				Hyatt Hotels Corp.	H	7			
Heidrick & Struggles International Inc.	HSII	7	73	736		IAC/InterActiveCorp	IAC	7	73	737	
Helmerich & Payne, Inc.	HP	1	13	138		IberiaBank Corp.	IBKC	6	60	602	
Hennessy Advisors, Inc.	HNNA	6	62	628		ICF International Inc.	ICFI	8	87	874	8742
Henry Schein, Inc.	HSIC	5	50	504		Iconix Brand Group Inc.	ICON	6	67		
Hercules Capital, Inc.	HTGC	6	67			ICU Medical Inc.	ICUI	3	38	384	3841
Heritage Commerce Corp.	HTBK	6	60	602		IdaCorp Inc.	IDA	4	49	491	
Heritage Financial Corp.	HFWA	6	60	602		IDEXX Corp.	IEX	3			
Heritage Oaks Bancorp	HEOP	6	60	602		IDEXX Labs. Inc.	IDXX	2	28	283	2835
Heritage-Crystal Clean, Inc.	HCCI	4	49	495		IHS Inc.	IHS	7	73	737	
Herman Miller Inc.	MLHR	2	25	252		li-Vi Inc.	IIVI	3	38	382	
Hershey Co.	HSY	2	20			Ikonics Corp.	IKNX	2	28	284	
Hertz Global Holdings, Inc.	HTZ	7				Illinois Tool Works	ITW	3			
Heska Corp.	HSKA	2	28	283	2835	Illumina Inc.	ILMN	3	38	382	3826
Hess Corporation	HES	1	13	131		Immersion Corporation	IMMR	7	73	737	7372
Hexcel Corp.	HXL	2	28			Impax Laboratories Inc.	IPXL	2	28	283	2834
HF Financial Corp.	HFFC	6	60	602		Income Opportunity Realty Investors	IOT	6	65		
HFF, Inc.	HF	6	61			Independence Holding Co.	IHC	6	63	632	6321
hgregg Inc.	HGG	5	57	573		Independent Bank Corp.	INDB	6	60	602	
Hibbett Sports, Inc.	HIBB	5	59	594		Independent Bank Corporation	IBCP	6	60	602	
Higher One Holdings, Inc.	ONE	6	60	609		Infinity Property & Casualty Corp.	IPCC	6	63	633	
Highpower International, Inc.	HPJ	3	36	369		Ingles Markets, Inc.	IMKTA	5	54	541	5411

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

Ingram Micro Inc.	IM	5	50	504	5045	John B Sanfilippo & Son	JBSS	2	20		
Ingredion Inc.	INGR	2	20			John Bean Technologies	JBT	3	35		
InnerWorkings Inc.	INWK	5	51			John Wiley & Sons	JW.A	2	27		
Innophos Holdings Inc.	IPHS	2	28	281		Johnson Outdoors Inc.	JOUT	3			
Innospec Inc.	IOSP	2	28	281		Jones Lang Lasalle Inc.	JLL	6	65		
Insight Enterprises Inc.	NSIT	5	50	504	5045	Joy Global, Inc.	JOY	3	35	353	
Insperty Inc.	NSP	7	73	736	7363	JPMorgan Chase & Co.	JPM	6	60	602	
Insteel Industries Inc.	IIIN	3	33	331		Juniata Valley Financial Corp.	JUVF	6	60	602	
Integra Lifesciences Holdings	IART	3	38	384	3842	Juniper Networks Inc.	JNPR	3	35	357	
Integrated Device Tech. Inc.	IDTI	3	36	367	3674	Juniper Pharmaceuticals, Inc.	JNP	2	28	283	2834
Intel Corp.	INTC	3	36	367	3674	JW Mays Inc.	MAYS	6	65		
Inteliquent Inc.	IQNT	4	48		4899	K12 Inc.	LRN	8	82		
Inter Parfums Inc.	IPAR	2	28	284		Kadant Inc.	KAI	3	35	355	
Interactive Brokers Group	IBKR	6	62	621		Kaiser Aluminum Corp.	KALU	3	33		
Intercontinental Exchange	ICE	6	62			Kandi Technologies Group, Inc.	KNDI	3	37	371	3714
InterDigital Inc.	IDCC	6	67			Kansas City Southern	KSU	4	40		
Interface Inc.	TILE	2	22			KapStone Paper & Packaging	KS	2	26		
Intergroup Corp.	INTG	7				KAR Auction Services, Inc.	KAR	7	73	738	7389
Interpublic Group of Cos.	IPG	7	73			Kate Spade & Company	KATE	2	23		
Intersections Inc.	INTX	7	73			Kayne Anderson Energy Development Company	KED	6	67		
Intersil Corp.	ISIL	3	36	367	3674	KB Home	KBH	1	15		
Interval Leisure Group, Inc.	IILG	6	65			KCAP Financial Inc.	KCAP	6	67		
InTEST Corp.	INTT	3	38	382	3825	Kearny Financial Corp.	KRNY	6	60	603	6035
Int'l Bancshares Corp.	IBOC	6	60	602		Kellogg Co.	K	2	20		
Int'l Business Machines Corp.	IBM	7	73	737		Kelly Services, Inc.	KELYA	7	73	736	7363
Int'l FCStone Inc.	INTL	6	62			Kemper Corp.	KMPR	6	63		
Int'l Flavors & Fragrances Inc.	IFF	2				Kennametal Inc.	KMT	3	35		
Int'l Paper Co.	IP	2	26			Kentucky First Federal Bancorp	KFFB	6	60	603	6035
Int'l Speedway Corp.	ISCA	7	79			Keurig Green Mountain Inc.	GMCR	2	20		
Intron Corp.	IIN	3	38	384	3842	Kewaunee Scientific Corp.	KEQU	3	38	382	
Intuit Inc.	INTU	7	73	737	7372	Key Tronic Corp.	KTCC	3	36	367	
Intuitive Surgical, Inc.	ISRG	3	38	384	3845	KeyCorp	KEY	6	60	602	
Inventure Foods, Inc.	SNAK	2	20	203		Kforce Inc.	KFRC	7	73	736	7363
Invesco Mortgage Capital, Inc.	IVR	6	67			Kimball International, Inc.	KBAL	2	25	252	
Investors Bancorp Inc.	ISBC	6	60	603	6036	Kimberly-Clark Corp.	KMB	2	26	262	
Investors Real Estate Trust	IRET	6	67			Kinder Morgan, Inc.	KMI	4	49	492	
Investors Title Co.	ITIC	6	63			Kingold Jewelry, Inc.	KGJI	3	39		
IPG Photonics Corp.	IPGP	3	36	367	3674	Kingstone Cos. Inc.	KINS	6	63	633	
IRIDEX Corp.	IRIX	3	38	384	3845	Kirby Corporation	KEX	4			
Iridium Communications Inc.	IRDM	4	48		4899	Kirkland's Inc.	KIRK	5	59		
iRobot Corp.	IRBT	3	39			KKR & Co. L.P.	KKR	6			
Iron Mountain Inc.	IRM	6	67			KLA-Tencor Corp.	KLAC	3	38	382	
Isramco Inc.	ISRL	1	13			KMG Chemicals Inc.	KMG	2	28	286	
Issuer Direct Corp.	ISDR	7	73	737		Knight Transportation Inc.	KNX	4	42		
ITC Holdings Corp.	ITC	4	49	491		Knoll, Inc.	KNL	2	25	252	
ITT Corp.	ITT	3				Kohl's Corp.	KSS	5	53		
Ixia	XXIA	3	38	382	3825	Kona Grill Inc.	KONA	5	58		
IXYS Corp.	IXYS	3	36	367	3674	Koppers Holdings Inc.	KOP	2	28	286	
J&J Snack Foods Corp.	JJSF	2	20			Koss Corp.	KOSS	3	36	365	
j2 Global Inc.	JCOM	7	73	737		Kraton Performance Polymers Inc.	KRA	2	28		
Jabil Circuit Inc.	JBL	3	36	367	3672	Krispy Kreme Doughnuts, Inc.	KKD	5	54		
Jack Henry & Associates	JKHY	7	73	737	7373	Kroger Co.	KR	5	54	541	5411
Jack in the Box Inc.	JACK	5	58			Kronos Worldwide, Inc.	KRO	2	28	281	
Jacksonville Bancorp Inc.	JXSB	6	60	603	6036	KS Bancorp Inc.	KSBI	6	60	603	6036
Jacobs Engineering Group Inc.	JEC	1	16			Kulicke & Soffa Industries	KLIC	3	35	355	3559
Janus Capital Group, Inc.	JNS	6	62	628		KVH Industries Inc.	KVHI	3	38		
Jarden Corp.	JAH	3				L Brands, Inc.	LB	5			
JB Hunt Transport Services Inc.	JBHT	4	42			L.S. Starrett Co.	SCX	3	34	342	
Jetblue Airways Corp.	JBLU	4	45	451	4512	Laboratory Corp. of America Holdings	LH	8			
JM Smucker Co.	SJM	2	20			Laclede Group, Inc.	LG	4	49	492	4924

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Lake Shore Bancorp Inc.	LSBK	6	60	603	6035	Mackinac Financial Corp.	MFNC	6	60	602
Lake Sunapee Bank Group	LSBG	6	60	603	6035	Macquarie Infrastructure Company LLC	MIC	4		
Lakeland Bancorp Inc.	LBAI	6	60	602		Macy's, Inc.	M	5	53	
Lakeland Financial Corp.	LKFN	6	60	602		Magellan Health, Inc.	MGLN	8	87	874
Lam Research Corp.	LRCX	3	35	355	3559	Magellan Midstream Partners LP	MMP	4	46	
Lamar Advertising Co.	LAMR	6	67			Magyar Bancorp, Inc.	MGYR	6	60	603 6035
Lancaster Colony Corp.	LANC	2	20	203		Main Street Capital Corp.	MAIN	6	67	
Landauer Inc.	LDR	8				Mainsource Financial Group Inc.	MSFG	6	60	602
Landec Corp.	LNDC	2	20	203		MAM Software Group, Inc.	MAMS	7	73	737 7372
Landmark Bancorp Inc.	LARK	6	60	602		Manhattan Associates Inc.	MANH	7	73	737 7373
Landstar System Inc.	LSTR	4	42			Manhattan Bridge Capital, Inc.	LOAN	6	61	615
Lannett Co. Inc.	LCI	2	28	283	2834	Manitex International Inc.	MNTX	3	35	353
Laporte Bancorp, Inc.	LPSB	6	60	603	6035	Manitowoc Co.	MTW	3	35	353
Las Vegas Sands Corp.	LVS	7	79	799		ManpowerGroup	MAN	7	73	736 7363
La-Z-Boy Inc.	LZB	2	25	251		ManTech Int'l Corp.	MANT	7	73	737 7373
LB Foster Co.	FSTR	5	50			Marathon Oil Corp.	MRO	1	13	131
LCNB Corp.	LCNB	6	60	602		Marcus Corp.	MCS	7	78	
LDT Corp.	IDT	4	48	481	4813	Marine Petroleum Trust	MARPS	6	67	
LeapFrog Enterprises Inc.	LF	3	39	394		Marine Products Corp.	MPX	3	37	
Lear Corp.	LEA	2	25			Marinemax Inc.	HZO	5	55	
LegacyTexas Financial Group Inc.	LTXB	6	60	602		Markel Corp.	MKL	6	63	633
Legg Mason Inc.	LM	6	62	628		MarketAxess Holdings Inc.	MKTX	6	62	
Leidos Holdings, Inc.	LDOS	7	73	737	7373	Marlin Business Services Inc.	MRLN	6	61	
LeMaitre Vascular, Inc.	LMAT	3	38	384	3841	Marsh & McLennan Cos.	MMC	6	64	
Lennar Corp.	LEN	1	15			Marten Transport LTD	MRTN	4	42	
Lennox International Inc.	LII	3	35			Martin Marietta Materials	MLM	1		
Level 3 Communications Inc.	LVLT	4	48	481	4813	Martin Midstream Partners LP	MMLP	5	51	517
Lexmark Int'l Inc.	LXK	3	35	357		Masimo Corp.	MASI	3	38	384 3845
LHC Group Inc.	LHCG	8	80			Mastec, Inc.	MTZ	1	16	162
Libbey Inc.	LBY	3	32			Mastech Holdings, Inc.	MHH	7	73	736
Liberty Bancorp Inc.	LBCP	6	60	603	6035	MasterCard Inc.	MA	6	60	609
Liberty Interactive Corporation	QVCA	5	59	596		Materion Corp.	MTRN	3	33	
LifePoint Health, Inc.	LPNT	8	80			Matrix Service Co.	MTRX	1		
Lifetime Brands, Inc.	LCUT	3	34	342		Matson, Inc.	MATX	4		
Lifeway Foods Inc.	LWAY	2	20			Mattel, Inc.	MAT	3	39	394
Ligand Pharmaceuticals Inc.	LGND	2	28	283	2834	Maxim Integrated Products	MXIM	3	36	367 3674
Limoneira Co.	LMNR	0				MAXIMUS, Inc.	MMS	8	87	874
Lincoln Electric Holdings Inc.	LECO	3	35			MB Financial Inc.	MBFI	6	60	602
Lindsay Corp.	LNN	3	35			MBT Financial Corp.	MBTF	6	60	603 6036
Linear Technology Corp.	LLTC	3	36	367	3674	McCormick & Co. Inc.	MKC	2	20	
Lionbridge Technologies Inc.	LIOX	7	73	737	7372	McDonald's Corp.	MCD	5	58	
Liquidity Services, Inc.	LQDT	5	59	596		McGrath Rentcorp	MGRC	7	73	735 7359
Lithia Motors Inc.	LAD	5	55			McGraw Hill Financial	MHFI	7	73	
Littelfuse Inc.	LFUS	3	36			McKesson Corp.	MCK	5	51	512
LKQ Corp.	LKQ	5	50			MDC Holdings Inc.	MDC	1	15	
Lockheed Martin Corp.	LMT	3	37			Mead Johnson Nutrition Co.	MJN	2	20	
LogMeIn, Inc.	LOGM	7	73	737		Medallion Financial Corp.	TAXI	6	67	
Lowe's Companies Inc.	LOW	5	52			Medidata Solutions	MDSO	7	73	737 7373
LPL Financial Holdings Inc.	LPLA	6	62	621		Medifast Inc.	MED	2	20	
LRAD Corp.	LRAD	3	36	365		Medivation, Inc.	MDVN	2	28	283 2836
LSB Industries Inc.	LXU	2	28	281		Medley Capital Corporation	MCC	6	67	
LSI Industries Inc.	LYTS	3	36			MEDNAX Inc.	MD	8	80	
Luby's, Inc.	LUB	5	58			Mentor Graphics Corp.	MENT	7	73	737 7373
Lululemon Athletica Inc.	LULU	2	23			Mercadolibre Inc.	MELI	7	73	737
Lumber Liquidators Holdings, Inc.	LL	5	52			Mercantile Bank Corp.	MBWM	6	60	602
Luminex Corporation	LMNX	2	28	283	2835	Mercer Int'l Inc.	MERC	2	26	
Lydall Inc.	LDL	3				Merchants Bancshares Inc.	MBVT	6	60	602
M & T Bank Corp.	MTB	6	60	602		Merck & Co.	MRK	2	28	283 2834
M/I Homes, Inc.	MHO	1	15			Mercury General Corp.	MCY	6	63	633
Macatawa Bank Corp.	MCBC	6	60	602		Mercury Systems, Inc.	MRCY	3	36	367 3674

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

Meridian Bancorp, Inc.	EBSB	6	60	603	6036	Myers Industries Inc.	MYE	3	30	308	3089
Meridian Bioscience Inc.	VIVO	2	28	283	2835	MYR Group Inc.	MYRG	1	16	162	
Merit Medical Systems Inc.	MMSI	3	38	384	3841	Myriad Genetics Inc.	MYGN	2	28	283	2835
Meritage Homes Corp.	MTH	1	15			Nacco Industries Inc.	NC	3	36		
Mesa Laboratories Inc.	MLAB	3	38			Napco Security Technologies, Inc.	NSSC	3	36	366	
Mesa Royalty Trust	MTR	6	67			Nathan's Famous Inc.	NATH	5	58		
Mesabi Trust	MSB	6	67			National American University Holdings, Inc.	NAUH	8	82		
Meta Financial Group Inc.	CASH	6	60	603	6035	National Bankshares Inc.	NKSH	6	60	602	
Methode Electronics, Inc.	MEI	3				National Beverage Corp.	FIZZ	2	20	208	2086
Metlife, Inc.	MET	6	63	631		National Healthcare Corp.	NHC	8	80		
Mettler-Toledo Int'l Inc.	MTD	3	38	382	3826	National Holdings Corp.	NHLD	6	62	621	
Mexco Energy Corp.	MXC	1	13	131		National Instruments Corp.	NATI	7	73	737	7372
MGC Diagnostics Corp.	MGCD	3	38	384	3845	National Interstate Corp.	NATL	6	63	633	
MGE Energy Inc.	MGEE	4	49			National Oilwell Varco, Inc.	NOV	3	35	353	3533
MGM Resorts International	MGM	7	79	799		National Penn Bancshares Inc.	NPBC	6	60	602	
MGP Ingredients Inc.	MGPI	2	20	208		National Presto Inds Inc.	NPK	3			
Microchip Technology Inc.	MCHP	3	36	367	3674	National Research Corp.	NRCIA	7	73	738	7389
Micron Technology Inc.	MU	3	36	367	3674	National Sec Group Inc.	NSEC	6	63	633	
Microsemi Corp.	MSCC	3	36	367	3674	National Western Life Group, Inc.	NWLI	6	63	631	
Microsoft Corp.	MSFT	7	73	737		Natural Alternatives	NAII	2	28	283	2834
MicroStrategy Inc.	MSTR	7	73	737	7372	Natural Gas Services Group	NGS	3	35	353	3533
Mid Penn Bancorp Inc.	MPB	6	60	602		Natural Health Trends Corp.	NHTC	5	51	512	
Middleburg Financial Corp.	MBRG	6	60	602		Nature's Sunshine Products Inc.	NATR	2	28	283	2834
Middleby Corp.	MIDD	3	35			Natus Medical Inc.	BABY	3	38	384	3845
Middlefield Banc Corp.	MBCN	6	60	602		Nautilus Inc.	NLS	3	39	394	
Middlesex Water Co.	MSEX	4	49	494		Navigant Consulting Inc.	NCI	8	87	874	8742
Midsouth Bancorp Inc.	MSL	6	60	602		Navigators Group Inc.	NAVG	6	63	633	
MidWest One Financial Group	MOFG	6	60	602		NBT Bancorp, Inc.	NBTB	6	60	602	
Miller Industries Inc.	MLR	3	37	371		NCR Corp.	NCR	3	35	357	
MiMedx Group, Inc.	MDXG	2	28	283	2836	Neenah Paper, Inc.	NP	2	26	262	
Mistras Group, Inc.	MG	8	87	871		Nelnet Inc.	NNI	6	61	614	
MKS Instruments Inc.	MKSI	3	38	382	3823	Neogen Corp.	NEOG	2	28	283	
MMA Capital Management, LLC	MMAC	6	67			Net 1 Ueps Technologies Inc.	UEPS	7	73	737	7374
Mobile Mini, Inc.	MINI	7	73	735	7359	NetApp Inc.	NTAP	3	35	357	
MOCON Inc.	MOCO	3	38	382		Netflix, Inc.	NFLX	7	78		
Modine Manufacturing Co.	MOD	3	37	371	3714	Netgear Inc.	NTGR	3	35	357	
Molina Healthcare, Inc.	MOH	6	63	632	6324	NetScout Systems Inc.	NTCT	7	73	737	7373
Molson Coors Brewing Co.	TAP	2	20	208		NeuStar, Inc.	NSR	4	48		4899
Monarch Casino & Resort Inc.	MCRI	7	79	799		New Jersey Resources Corp.	NJR	4	49	492	4924
Monarch Financial Holdings, Inc.	MNRK	6	60	602		New York Community Bancorp Inc.	NYCB	6	60	603	6036
Mondelez International Inc.	MDLZ	2	20			New York Times Co.	NYT	2	27		
Monolithic Power Systems Inc.	MPWR	3	36	367	3674	NewBridge Bancorp	NBBC	6	60	602	
Monotype Imaging Holdings	TYPE	7	73	737	7372	Newcastle Investment Corp.	NCT	6	67		
Monro Muffler Brake Inc.	MNRO	7				Newell Rubbermaid Inc.	NWL	3			
Monster Beverage Corp.	MNST	2	20	208	2086	NewMarket Corp.	NEU	2	28	286	
Moody's Corp.	MCO	7	73			Newmont Mining Corp.	NEM	1			
Moog Inc.	MOG.A	3				Newpark Resources	NR	5	51		
Morgan Stanley	MS	6	62			Newport Corp.	NEWP	3	36	369	
Morningstar Inc.	MORN	7	73	737		NewStar Financial, Inc.	NEWS	6	61	615	
Movado Group Inc.	MOV	3	38			Newtek Business Services Corp.	NEWT	6	67		
MSA Safety Inc.	MSA	3	38	384	3842	Nexstar Broadcasting Group	NXST	4	48	483	4833
MSB Financial Corp.	MSBF	6	60	603	6035	NextEra Energy Inc.	NEE	4	49	491	
MSC Industrial Direct	MSM	5	50	508		NF Energy Saving Corp.	NFEC	3	34	349	
MSCI Inc.	MSCI	6	62	628		NIC Inc.	EGOV	7	73	737	
MTS Systems Corp.	MTSC	3	38	382		Nike, Inc.	NKE	3	30		
Mueller Industries	MLI	3	33			Nisource Inc.	NI	4	49		
Mueller Water Products Inc.	MWA	3				NN Inc.	NNBR	3	35	356	
Multi-Color Corp.	LABL	2	27			Noble Energy, Inc.	NBL	1	13	131	
Murphy Oil Corp.	MUR	1	13	131		Nordson Corp.	NDSN	3	35	356	
Mutualfirst Financial Inc.	MFSF	6	60	603	6035	Nordstrom Inc.	JWN	5	56	565	

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

Norfolk Southern Corp.	NSC	4	40			Owens & Minor Inc.	OMI	5	50	504	
Nortech Systems Inc.	NSYS	3	36	367	3679	Owens Corning	OC	3	32		
North European Oil Royalty Trust	NRT	6	67			Oxford Industries Inc.	OXM	2	23		
Northeast Bancorp	NBN	6	60	602		P&F Industries	PFIN	3	35		
Northeast Indiana Bancorp	NIDB	6	60	603	6035	P.A.M. Transportation Services	PTSI	4	42		
Northern Trust Corp.	NTRS	6	60	602		PACCAR Inc.	PCAR	3	37	371	3711
Northfield Bancorp Inc.	NFBK	6	60	603	6035	Pacific Continental Corp.	PCBK	6	60	602	
Northrim Bancorp Inc.	NRIM	6	60	602		Pacific Mercantile Bancorp	PMBC	6	60	602	
Northwest Bancshares, Inc.	NWBI	6	60	603	6035	Pacific Premier Bancorp Inc.	PPBI	6	60	602	
Northwest Indiana Bancorp	NWIN	6	60	603	6035	Packaging Corp. Of America	PKG	2	26	265	
Northwest Natural Gas Co.	NWN	4	49	492	4924	PacWest Bancorp	PACW	6	60	602	
Northwestern Corp.	NWE	4	49	493		Panera Bread Co.	PNRA	5	58		
Norwood Financial Corp.	NWFL	6	60	602		Panhandle Oil & Gas Inc.	PHX	1	13	131	
NTELOS Holdings Corp.	NWLS	4	48	481		PARAEXEL International Corp.	PRXL	8	87		
Nu Skin Enterprises	NUS	2	28	283	2834	Park Electrochemical Corp.	PKE	3	36	367	3672
Nucor Corp.	NUE	3				Park National Corp.	PRK	6	60	602	
Numerex Corp.	NMRX	3	36	366		Park Sterling Corp.	PSTB	6	60	602	
Nutraceutical Int'l Corp.	NUTR	2	28	283		Parke Bancorp Inc.	PKBK	6	60	602	
Nutrastar International Inc.	NUIN	0				Parker-Hannifin Corp.	PH	3	34	349	
Nutrisystem, Inc.	NTRI	5	59	596		Park-Ohio Holdings Corp.	PKOH	5	50		
NVE Corp.	NVEC	3	36	367	3674	Pathfinder Bancorp, Inc.	PBHC	6	60	603	6035
NVIDIA Corp.	NVDA	3	36	367	3674	Patrick Industries Inc.	PATK	2	24		
NVR, Inc.	NVR	1	15			Patterson Companies, Inc.	PDCO	5	50	504	
Oak Valley Bancorp	OVLY	6	60	602		Patterson-Uti Energy Inc.	PTEN	1	13	138	
Oasis Petroleum Inc.	OAS	1	13	131		Paychex Inc.	PAYX	8	87		
Ocean Bio-Chem Inc.	OBCI	2	28	284		Payment Data Systems, Inc.	PYDS	6	60	609	
Ocean Shore Holding Co.	OSHC	6	60	603	6035	PB Bancorp, Inc.	PBBI	6	60	603	6035
OceanFirst Financial Corp.	OCFC	6	60	603	6035	PC Connection Inc.	PCCC	5	59	596	
Oconee Federal Financial Corp.	OFED	6	60	603	6035	PCM, Inc.	PCMI	5	59	596	
OFG Bancorp	OFG	6	60	602		PDF Solutions Inc.	PDFS	3	35	355	3559
OGE Energy Corp.	OGE	4	49	493		PDL BioPharma, Inc.	PDLI	2	28	283	2836
Ohio Valley Banc Corp.	OVBC	6	60	602		Peapack-Gladstone Financial Corp.	PGC	6	60	602	
Oil-Dri Corp. America	ODC	3	32			Pegasystems Inc.	PEGA	7	73	737	7372
Old Dominion Freight	ODFL	4	42			PennantPark Investment Corp.	PNNT	6	67		
Old Line Bancshares Inc.	OLBK	6	60	602		Penns Woods Bancorp Inc.	PWOD	6	60	602	
Old National Bancorp	ONB	6	60	602		Penske Automotive Group Inc.	PAG	5	55		
Old Point Financial Corp.	OPOF	6	60	602		Peoples Bancorp Inc.	PEBO	6	60	602	
Old Republic Int'l Corp.	ORI	6	63			Peoples Bancorp Inc.	PEBK	6	60	602	
Old Second Bancorp Inc.	OSBC	6	60	602		People's United Financial Inc.	PBCT	6	60	603	6036
Olin Corp.	OLN	2	28	281		Pepco Holdings, Inc.	POM	4	49	491	
Omega Protein Corp.	OME	2	20			Pepsico, Inc.	PEP	2	20		
OmegaFlex, Inc.	OFLX	3	34	349		Perceptron, Inc.	PRCP	3	38	382	
Omnicell, Inc.	OMCL	7	73	737	7373	Perficient Inc.	PRFT	7	73	737	
Omnicom Group	OMC	7	73			Perkinelmer Inc.	PKI	3	38	382	3826
On Assignment Inc.	ASGN	7	73	736	7363	Permian Basin Royalty Trust	PBT	6	67		
ON Semiconductor Corp.	ON	3	36	367	3674	Perry Ellis Int'l Inc.	PERY	2	23		
ONEOK Partners LP	OKS	4	49	492	4922	PetMed Express Inc.	PETS	5	59	591	
ONEOK, Inc.	OKE	4	49	492		Pfizer Inc.	PFE	2	28	283	2834
Oracle Corp.	ORCL	7	73	737	7372	PG&E Corp.	PCG	4	49	493	
Orbital ATK, Inc.	OA	3				PGT, Inc.	PGTI	3	34	344	
Orchids Paper Products	TIS	2	26	267		PH Glatfelter Co.	GLT	2	26	262	
O'Reilly Automotive Inc.	ORLY	5	55			PharMerica Corp.	PMC	5	51	512	
Orient Paper, Inc.	ONP	2	26	262		PHI Inc.	PHIIK	4	45		
Oritani Financial Corp.	ORIT	6	60	603	6035	Philip Morris Int'l, Inc.	PM	2			
Oshkosh Corp.	OSK	3				Photronics Inc.	PLAB	3	36	367	3674
OSI Systems, Inc.	OSIS	3	38	384		Piedmont Natural Gas Co.	PNY	4	49	492	4924
Osiris Therapeutics, Inc.	OSIR	2	28	283	2836	Pier 1 Imports, Inc.	PIR	5	57		
Ottawa Savings Bancorp Inc.	OTTW	6	60	603	6035	Pilgrim's Pride Corp.	PPC	2	20	201	
Outerwall Inc.	OUTR	3	35	357		Pinnacle Financial Partners Inc.	PNFP	6	60	602	
Overstock.com Inc.	OSTK	5	59	596		Pinnacle West Capital Corp.	PNW	4	49	491	

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Pioneer Power Solutions, Inc.	PPSI	3	36		Questar Corp.	STR	4	49	492
Piper Jaffray Cos. Inc.	PJC	6	62	621	Quidel Corp.	QDEL	2	28	283 2835
Plains All American Pipeline LP	PAA	5	51	517	Rackspace Hosting, Inc.	RAX	7	73	737
Plantronics, Inc.	PLT	3	36	366	Radian Group Inc.	RDN	6	63	
Plexus Corp.	PLXS	3	36	367 3672	Radiant Logistics, Inc.	RLGT	4	47	473
Plumas Bancorp	PLBC	6	60	602	RadNet Inc.	RDNT	8	80	
PNC Financial Services Group Inc.	PNC	6	60	602	Rambus Inc.	RMBS	6	67	
PNM Resources, Inc.	PNM	4	49	491	Range Resources Corp.	RRC	1	13	131
Polaris Industries Inc.	PII	3	37		Raven Industries Inc.	RAVN	3	38	382
Polonia Bancorp, Inc.	PBCP	6	60	602	Raymond James Financial Corp.	RJF	6	62	621
Polycom, Inc.	PLCM	3	36	366	Rayonier Inc.	RYN	6	67	
Pool Corp.	POOL	5	50		Raytheon Co.	RTN	3		
Popular, Inc.	BPOP	6	60	602	RBC Bearings Inc.	ROLL	3	35	356
Portland General Electric Co.	POR	4	49	491	RCI Hospitality Holdings, Inc.	RICK	5	58	
Powell Industries, Inc.	POWL	3	36		RCM Technologies Inc.	RCMT	7	73	736 7363
Power Integrations Inc.	POWI	3	36	367 3674	Reading Int'l, Inc.	RDI	7	78	
PPG Industries Inc.	PPG	2	28		RealPage, Inc.	RP	7	73	737 7372
PPL Corp.	PPL	4	49	491	Red Hat, Inc.	RHT	7	73	737 7372
PRA Group, Inc.	PRAA	6	61	615	Red Robin Gourmet Burgers	RRGB	5	58	
Praxair Inc.	PX	2	28	281	Regal Beloit Corporation	RBC	3	36	362 3621
Preferred Bank	PFBC	6	60	602	Regeneron Pharmaceuticals	REGN	2	28	283 2834
Preformed Line Products Co.	PLPC	3	36		Regions Financial Corp.	RF	6	60	602
Premier Financial Bancorp	PFBI	6	60	602	Reinsurance Group Amer Inc.	RGA	6	63	631
Prestige Brands Holdings	PBH	5	51	512	Reis, Inc.	REIS	7	73	737
PRGX Global Inc.	PRGX	8	87		Reliance Steel & Aluminum Co.	RS	5	50	
Priceline Group Inc.	PCLN	7	73	737	Reliv International Inc.	RELV	2	28	283 2834
PriceSmart Inc.	PSMT	5	53	533	RELM Wireless Corp.	RWC	3	36	366 3663
Primeenergy Corp.	PNRG	1	13	131	Renasant Corp.	RNST	6	60	602
Primerica, Inc.	PRI	6			Repligen Corp.	RGEN	2	28	283 2836
Primoris Services Corp.	PRIM	1	16	162	Republic Bancorp Inc.	RBCAA	6	60	602
Principal Financial Group Inc.	PFG	6			Republic Services, Inc.	RSG	4	49	495
PrivateBancorp, Inc.	PVTB	6	60	602	ResMed Inc.	RMD	3	38	384 3845
ProAssurance Corp.	PRA	6	63	633	Resources Connection Inc.	REC�	8	87	
Procter & Gamble Co.	PG	2			REX American Resources Corp.	REX	2	28	286
Progress Software Corp.	PRGS	7	73	737 7372	Reynolds American Inc.	RAI	2		
Progressive Corp	PGR	6	63	633	RF Industries, LTD	RFIL	3	36	367
Prospect Capital Corp.	PSEC	6	67		RGC Resources, Inc.	RGCO	4	49	492 4924
Prosperity Bancshares Inc.	PB	6	60	602	Richardson Electronics LTD	RELL	5	50	506
Providence And Worcester Railroad	PWX	4	40		RigNet, Inc.	RNET	4	48	4899
Providence Service Corp.	PRSC	4			Rite Aid Corp.	RAD	5	59	591
Provident Financial Holdings	PROV	6	60	603 6035	RLI Corp.	RLI	6	63	633
Provident Financial Services Inc.	PFS	6	60	603 6036	Roadrunner Transportation Systems, Inc.	RRTS	4	47	473
Prudential Bancorp Inc.	PBIP	6	60	603 6036	Robert Half Int'l Inc.	RHI	7	73	736 7363
Prudential Financial Inc.	PRU	6			Rockwell Automation	ROK	3		
Psychemedics Corp.	PMD	8	80		Rockwell Collins Inc.	COL	3		
PTC Inc.	PTC	7	73	737 7372	Rocky Brands Inc.	RCKY	3	31	
Public Service Enterprise Group Inc.	PEG	4	49	493	Rofin-Sinar Technologies Inc.	RSTI	3	36	369
Pulaski Financial Corp.	PULB	6	60	603 6035	Rogers Corp.	ROG	3		
PulteGroup, Inc.	PHM	1	15		Rollins Inc.	ROL	7	73	
PVH Corp.	PVH	2	23		Roper Technologies, Inc.	ROP	3	38	
Pzena Investment Management	PZN	6	62	628	Ross Stores Inc.	ROST	5	56	565
QAD Inc.	QADA	7	73	737 7372	Royal Gold, Inc.	RGLD	6	67	
QCR Holdings Inc.	QCRH	6	60	602	RPC Inc.	RES	1	13	138
QLogic Corp.	QLGC	3	35	357	RPM International Inc.	RPM	2	28	
Qorvo, Inc.	QRVO	3	36	367 3674	Rudolph Technologies Inc.	RTEC	3	38	382 3823
Quaker Chemical Corp.	KWR	2	29		Rush Enterprises, Inc.	RUSHA	5	55	
Quality Systems Inc.	QSII	7	73	737 7373	Ruth's Hospitality Group Inc.	RUTH	5	58	
Quanex Building Products Corp.	NX	3	34	344	Ryman Hospitality Properties, Inc.	RHP	6	67	
Quanta Services Inc.	PWR	1			S&T Bancorp Inc.	STBA	6	60	602
Quest Diagnostics Inc.	DGX	8	80		Sabine Royalty Trust	SBR	6	67	

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Safety Insurance Group Inc.	SAFT	6	63	633		Solar Capital Ltd.	SLRC	6	67		
Saga Communications	SGA	4	48	483		Solar Senior Capital Ltd.	SUNS	6	67		
Sagent Pharmaceuticals, Inc.	SGNT	2	28	283	2834	Solera Holdings Inc.	SLH	7	73	737	7372
Saia Inc.	SAIA	4	42			Sonic Automotive Inc.	SAH	5	55		
Salisbury Bancorp Inc.	SAL	6	60	602		Sonic Corp.	SONC	5	58		
San Juan Basin Royalty Trust	SJT	6	67			Sonoco Products Co.	SON	2	26	265	
Sanderson Farms Inc.	SAFM	2	20	201		SORL Auto Parts Inc.	SORL	3	37	371	3714
SanDisk Corp.	SNDK	3	35	357		Sotheby's	BID	7	73	738	7389
Sandy Spring Bancorp Inc.	SASR	6	60	602		South Jersey Industries, Inc.	SJI	4	49		
Sanmina Corp.	SANM	3	36	367	3672	South State Corp.	SSB	6	60	602	
Saratoga Investment Corp.	SAR	6	67			Southern Co.	SO	4	49	491	
SB Financial Group Inc.	SBFG	6	60	602		Southern Copper Corp.	SCCO	1			
SCANA Corp.	SCG	4	49			Southern First Bankshares	SFST	6	60	602	
Scansource Inc.	SCSC	5	50			Southern Missouri Bancorp Inc.	SMBC	6	60	603	6036
Scholastic Corp.	SCHL	2	27			Southern National Bancorp	SONA	6	60	602	
Schweitzer-Mauduit Int'l Inc.	SWM	2	26	262		Southside Bancshares Inc.	SBSI	6	60	602	
SciClone Pharmaceuticals Inc.	SCLN	2	28	283	2834	Southwest Airlines	LUV	4	45	451	4512
Scotts Miracle-Gro Co.	SMG	2	28	287		Southwest Georgia Financial Corp.	SGB	6	60	602	
Scripps Networks Interactive	SNI	4	48	483	4833	SP Plus Corp.	SP	7			
Seacoast Banking Corp. of Florida	SBCF	6	60	602		Span-America Medical Sys. Inc.	SPAN	3			
SEACOR Holdings Inc.	CKH	4				Spar Group Inc.	SGRP	7	73	738	7389
Security Nat'l Financial Corp.	SNFCA	6				SpartanNash Co.	SPTN	5	51		
SEI Investments Co.	SEIC	6	62	628		Sparton Corp.	SPA	3	36	367	3679
Select Bancorp, Inc.	SLCT	6	60	602		Spectra Energy Corp.	SE	4	49	492	
Select Comfort Corp.	SCSS	2	25	251		Spectra Energy Partners, LP	SEP	4	49	492	4922
Select Medical Holdings Corp.	SEM	8	80			Speedway Motorsports Inc.	TRK	7	79		
Selective Insurance Group Inc.	SIGI	6	63	633		Spirit AeroSystems Holdings	SPR	3	37	372	
SemGroup Corporation	SEMG	5	51	517		Spok Holdings, Inc.	SPOK	4	48	481	
Sempra Energy	SRE	4	49			SPS Commerce, Inc.	SPSC	7	73	737	
Semtech Corp.	SMTC	3	36	367	3674	SPX Corp.	SPXC	3	35	356	
Seneca Foods Corp.	SENEA	2	20	203		SS&C Technologies Holdings, Inc.	SSNC	7	73	737	7372
Senior Housing Properties Trust	SNH	6	67			St. Jude Medical Inc.	STJ	3	38	384	3845
Sensient Technologies Corp.	SXT	2	28	286		Stage Stores Inc.	SSI	5	56	565	
Servotronics Inc.	SVT	3	36	362	3621	Stamps.com Inc.	STMP	7	73	737	
Sevcon, Inc.	SEV	3	36	362		StanCorp Financial Group Inc.	SFG	6	63	632	6321
Shenandoah Telecom. Co.	SHEN	4	48			Standard Motor Products Inc.	SMP	3	36	369	
Sherwin-Williams Co.	SHW	2	28			Standex International Corp.	SXI	3			
Shiloh Industries Inc.	SHLO	3	34			Stanley Black & Decker, Inc.	SWK	3			
Shoe Carnival Inc.	SCVL	5	56	566		Staples, Inc.	SPLS	5	59		
Shutterfly, Inc.	SFLY	2	27			Star Gas Partners, LP	SGU	5	59		
SI Financial Group Inc.	SIFI	6	60	603	6035	Starbucks Corp.	SBUX	5	58		
Sierra Bancorp	BSRR	6	60	602		Starwood Hotels & Resorts Worldwide	HOT	7			
SIFCO Industries	SIF	3	37	372		Starz	STRZA	4	48	483	4833
Sigmatron International Inc.	SGMA	3	36	367	3672	State Auto Financial Corp.	STFC	6	63	633	
Signature Bank	SBNY	6	60	602		State Bank Financial Corporation	STBZ	6	60	602	
Silgan Holdings Inc.	SLGN	3	34			State Street Corp.	STT	6	60	602	
Silicon Laboratories Inc.	SLAB	3	36	367	3674	Steel Dynamics Inc.	STLD	3			
Simmons First Nat'l Corp.	SFNC	6	60	602		Steelcase Inc.	SCS	2	25	252	
Simpson Manufacturing Inc.	SSD	3	34	342		Stein Mart Inc.	SMRT	5	56	565	
Sinclair Broadcast Group, Inc.	SBGI	4	48	483	4833	Stepan Co.	SCL	2	28		
Sirius XM Holdings Inc.	SIRI	4	48	483		Stericycle Inc.	SRCL	4	49	495	
Six Flags Entertainment Corp.	SIX	7	79	799		Sterling Bancorp	STL	6	60	603	6035
SJW Corp.	SJW	4	49	494		Steven Madden, LTD	SHOO	3	31		
SkyWest Inc.	SKYW	4	45	451	4512	Stewardship Financial Corp.	SSFN	6	60	602	
Skyworks Solutions Inc.	SWKS	3	36	367	3674	Stewart Information Services	STC	6	63		
SL Industries Inc.	SLI	3	36	362		Stifel Financial Corp.	SF	6	62	621	
Smith & Wesson Holding Corp.	SWHC	3	34			Stock Yards Bancorp, Inc.	SYBT	6	60	602	
Snap-on Incorporated	SNA	3				Stonegate Bank	SGBK	6	60	602	
Snyder's-Lance Inc.	LNCE	2	20			Stoneridge Inc.	SRI	3	36	367	3679
Sohu.com Inc.	SOHU	7	73	737		STRATTEC Security Corp.	STRT	3	37	371	3714

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

Strayer Education Inc.	STRA	8	82			Tetra Tech Inc.	TTEK	8	87	871	
Stryker Corp.	SYK	3	38	384		Texas Capital Bancshares Inc.	TCBI	6	60	602	
Sturm, Ruger & Co. Inc.	RGR	3	34			Texas Instruments Inc.	TXN	3	36	367	3674
Suburban Propane Partners LP	SPH	5	59			Texas Pacific Land Trust	TPL	6	67		
Sucampo Pharmaceuticals, Inc.	SCMP	2	28	283	2834	Texas Roadhouse, Inc.	TXRH	5	58		
Suffolk Bancorp	SCNB	6	60	602		Textron Inc.	TXT	3	37		
Summit Financial Group, Inc.	SMMF	6	60	602		TFS Financial Corp.	TFSL	6	60	603	6035
Summit Hotel Properties, Inc.	INN	6	67			The Bancorp Inc.	TBBK	6	60	602	
Summit State Bank	SSBI	6	60	602		The Clorox Co.	CLX	2			
Sun Hydraulics Corp.	SNHY	3	34	349		The Community Financial Corp.	TCFC	6	60	602	
Sunoco Logistics Partners LP	SXL	4	46			The Fresh Market, Inc.	TFM	5	54	541	5411
Suntrust Banks Inc.	STI	6	60	602		The Howard Hughes Corporation	HHC	6	65		
Super Micro Computer Inc.	SMCI	3	35	357		The St. Joe Company	JOE	6	65		
Superior Industries Int'l	SUP	3	37	371	3714	Thermo Fisher Scientific Inc.	TMO	3	38	382	3826
Superior Uniform Group Inc.	SGC	2	23			THL Credit, Inc.	TCRD	6	67		
Supreme Industries Inc.	STS	3	37	371		Thor Industries Inc.	THO	3	37		
Sussex Bancorp	SBBX	6	60	602		TICC Capital Corp.	TICC	6	67		
SVB Financial Group	SIVB	6	60	602		Tiffany & Co.	TIF	5	59	594	
Swift Transportation Company	SWFT	4				Timberland Bancorp Inc.	TSBK	6	60	603	6036
Sykes Enterprises, Inc.	SYKE	7	73	737	7374	Time Warner Cable Inc.	TWC	4	48		
Symantec Corp.	SYMC	7	73	737		Timken Co.	TKR	3	35	356	
Synaptics Inc.	SYNA	3	36	367	3674	Titan International Inc.	TWI	3			
Synchronoss Technologies	SNCR	7	73	737		Titan Machinery, Inc.	TITN	5	55		
Synergy Resources Corp.	SYRG	1	13	131		TJX Companies, Inc.	TJX	5	56	565	
SYNNEX Corp.	SNX	5	50	504	5045	Toll Brothers Inc.	TOL	1	15		
Synopsys Inc.	SNPS	7	73	737	7372	Tompkins Financial Corp.	TMP	6	60	602	
Synovus Financial Corp.	SNV	6	60	602		Tootsie Roll Industries Inc.	TR	2	20		
Syntel, Inc.	SYNT	7	73	737		TOR Minerals Int'l Inc.	TORM	2	28	281	
Synutra International Inc.	SYUT	2	20			Torchmark Corp.	TMK	6	63		
Sysco Corp.	SYU	5	51			Toro Co.	TTC	3	35		
T. Rowe Price Group	TROW	6	62	628		Total System Services, Inc.	TSS	7	73	738	7389
Tandy Leather Factory, Inc.	TLF	5	59			Tower International, Inc.	TOWR	3	37	371	3711
Target Corp.	TGT	5	53	533		Towne Bank	TOWN	6	60	602	
TASER International Inc.	TASR	3	34			Tractor Supply Co.	TSCO	5	52		
Taylor Devices Inc.	TAYD	3	35	356		Trans World Entertainment Corporation	TWMC	5	57	573	
TC Pipelines, LP	TCP	6	67			TransAct Technologies Inc.	TACT	3	35	357	
TCF Financial Corp.	TCB	6	60	602		TransDigm Group Inc.	TDG	3	37	372	
TD Ameritrade Holding Corp.	AMTD	6	62	621		Transmontaigne Partners LP	TLP	4	46		
Team Health Holdings, Inc.	TMH	7	73	736		TravelCenters Of America LLC	TA	5	55		
Tech Data Corp.	TECD	5	50	504	5045	Travelers Cos. Inc.	TRV	6	63	633	
TechTarget Inc.	TTGT	7	73	737		Travelzoo Inc.	TZOO	7	73	737	
TECO Energy Inc.	TE	4	49			Trecora Resources	TREC	2	29	291	
Teledyne Technologies Inc.	TDY	3	38			Tredegar Corp.	TG	3	30	308	
Teleflex Inc.	TFX	3	38	384	3841	Treehouse Foods, Inc.	THS	2	20	203	
Telenav, Inc.	TNAV	4	48		4899	Trex Co. Inc.	TREX	2	24		
Telephone & Data Systems Inc.	TDS	4	48	481		Triangle Capital Corp.	TCAP	6	67		
TeleTech Holdings Inc.	TTEC	7	73	738	7389	TriCo Bancshares	TCBK	6	60	602	
Tempur Sealy Int'l Inc.	TPX	2	25	251		TriMas Corp.	TRS	3	37		
Tengasco Inc.	TGC	1	13	131		Trimble Navigation LTD	TRMB	3	38	382	
Tennant Co.	TNC	3	35			Trinity Industries	TRN	3			
Tenneco Inc.	TEN	3	37	371	3714	Triumph Group, Inc.	TGI	3	37	372	
Teradata Corp.	TDC	7	73	737		TrueBlue Inc.	TBI	7	73	736	7363
Teradyne Inc.	TER	3	38	382	3825	TrustCo Bank Corp.	TRST	6	60	603	6035
Terex Corp.	TEX	3	35	353		Trustmark Corp.	TRMK	6	60	602	
Terra Nitrogen Co. LP	TNH	2	28	287		Tucows Inc.	TCX	7	73	737	
Terreno Realty Corp.	TRNO	6	67			Tupperware Brands Corp.	TUP	3	30	308	3089
Territorial Bancorp Inc.	TBNK	6	60	603	6035	Tutor Perini Corp.	TPC	1			
Tesoro Logistics LP	TLLP	4	46			Two Harbors Invest. Corp.	TWO	6	67		
TESSCO Technologies Inc.	TESS	5	50	506		Two River Bancorp	TRCB	6	60	602	
Tessera Technologies Inc.	TSRA	3	36	367	3674	Tyler Technologies Inc.	TYL	7	73	737	7373

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

Tyson Foods, Inc.	TSN	2	20	201		Utah Medical Products Inc.	UTMD	3	38	384	3845
U.S. Bancorp	USB	6	60	602		V.F. Corp.	VFC	2	23		
U.S. Cellular Corp.	USM	4	48	481		Vaalco Energy Inc.	EGY	1	13	131	
U.S. Geothermal Inc.	HTM	4	49			Vail Resorts Inc.	MTN	7	79	799	
U.S. Global Investors Inc.	GROW	6	62	628		Valero Energy Corp.	VLO	2	29	291	
U.S. Lime & Minerals	USLM	1				Valhi Inc.	VHI	2	28	281	
UDR, Inc.	UDR	6	67			Valley National Bancorp	VLV	6	60	602	
UFP Technologies, Inc.	UFPT	3	30	308		Valmont Industries Inc.	VMI	3	34		
UGI Corp.	UGI	4				Valspar Corp.	VAL	2	28		
Ulta Salon Cosmetics & Fragrance	ULTA	5	59			Value Line, Inc.	VALU	7	73	737	
Ultimate Software Group, Inc.	ULTI	7	73	737	7372	Varian Medical Systems Inc.	VAR	3	38	384	3845
Ultra Clean Holdings Inc.	UCTT	3	36	367	3674	VASCO Data Sec Int'l Inc.	VDSI	3	36	366	
Ultralife Corp.	ULBI	3	36	369		Vascular Solutions Inc.	VASC	3	38	384	3841
Ultratech, Inc.	UTEK	3	35	355	3559	VCA Inc.	WOOF	0			
UMB Financial Corp.	UMBF	6	60	602		Vector Group Ltd.	VGR	2			
Umpqua Holdings Corp.	UMPQ	6	60	602		Veeco Instruments Inc.	VECO	3	35	355	3559
Under Armour, Inc.	UA	2	23			Vera Bradley, Inc.	VRA	3	31		
Unico American Corp.	UNAM	6	63	633		VeriFone Systems, Inc.	PAY	3	35	357	
Unifi Inc.	UFI	2	22			Verint Systems Inc.	VRNT	7	73	737	7373
UniFirst Corp.	UNF	2	23			VeriSign, Inc.	VRSN	7	73	737	
Union Bankshares Corp.	UBSH	6	60	602		Verisk Analytics, Inc.	VRSK	6	64		
Union Bankshares Inc.	UNB	6	60	602		Verizon Communications Inc.	VZ	4	48	481	
Union Pacific Corp.	UNP	4	40			Versar Inc.	VSR	8	87	871	
United Bancorp Inc. (OH)	UBCP	6	60	602		Viacom, Inc.	VIAB	4	48	483	4833
United Bancshares Inc. (OH)	UBOH	6	60	602		Viad Corp	VVI	7	73	738	7389
United Bankshares Inc. (WV)	UBSI	6	60	602		Village Super Market	VLGEA	5	54	541	5411
United Community Bancorp	UCBA	6	60	603	6035	Virtus Investment Partners, Inc.	VRTS	6	62	628	
United Community Banks, Inc.	UCBI	6	60	602		Virtusa Corp.	VRTU	7	73	737	
United Community Financial Corp.	UCFC	6	60	603	6036	Visa Inc.	V	6	60	609	
United Continental Holdings Inc.	UAL	4	45	451	4512	Vishay Intertechnology Inc.	VSH	3	36	367	
United Financial Bancorp Inc.	UBNK	6	60	603	6036	Vishay Precision Group, Inc.	VPG	3	36	367	3674
United Fire Group Inc.	UFCS	6	63	633		Visteon Corp.	VC	3	37	371	3714
United Insurance Holdings Co.	UIHC	6	63	633		Vitamin Shoppe, Inc.	VSI	5	54		
United Natural Foods, Inc.	UNFI	5	51			VMware, Inc.	VMW	7	73	737	7373
United Parcel Service, Inc.	UPS	4	42			Vonage Holdings Corp.	VG	4	48		4899
United Rentals, Inc.	URI	7	73	735		VOXX International Corp.	VOXX	3			
United Security Bancshares	UBFO	6	60	602		VSE Corp.	VSEC	8	87	871	
United Security Bancshares Inc.	USBI	6	60	602		Vulcan Materials Company	VMC	1			
United Technologies Corp.	UTX	3				W P Carey Inc.	WPC	6	67		
United Therapeutics Corp.	UTHR	2	28	283	2834	W R Berkley Corp.	WRB	6	63	633	
United-Guardian Inc.	UG	2	28	283	2834	W. W. Grainger Inc.	GWV	5	50		
UnitedHealth Group Inc.	UNH	6	63	632	6324	W.R. Grace & Co.	GRA	2	28	281	
Unifil Corp.	UTL	4	49			Wabash National Corp.	WNC	3	37	371	
Unity Bancorp Inc.	UNTY	6	60	602		WABCO Holdings Inc.	WBC	3	37	371	3714
Universal American Corp.	UAM	6	63	632	6321	Wabtec Corp.	WAB	3	37		
Universal Corp.	UVV	5	51			Waddell & Reed Financial, Inc.	WDR	6	62	628	
Universal Display Corp.	OLED	3	36	367	3674	Walgreens Boots Alliance, Inc.	WBA	5	59	591	
Universal Electronics Inc.	UEIC	3	36	365		Walker & Dunlop, Inc.	WD	6	61		
Universal Forest Products Inc.	UFPI	2	24			Wal-Mart Stores Inc.	WMT	5	53	533	
Universal Health Services Inc.	UHS	8	80			Washington Federal Inc.	WAFD	6	60	602	
Universal Insurance Holdings	UVE	6	63	633		Washington Trust Bancorp Inc.	WASH	6	60	602	
Universal Stainless & Alloy Products	USAP	3	33	331		WashingtonFirst Bankshares Inc.	WFBI	6	60	602	
Universal Technical Institute, Inc.	UTI	8	82			Waste Connections Inc.	WCN	4	49	495	
Universal Truckload Services	UACL	4				Waste Management, Inc.	WM	4	49	495	
Univest Corp. of Pennsylvania	UVSP	6	60	602		Waters Corp.	WAT	3	38	382	3826
Unum Group	UNM	6	63	632	6321	Waterstone Financial, Inc.	WSBF	6	60	603	6035
Urban Outfitters Inc.	URBN	5	56	565		Watsco Inc.	WSO	5	50		
US Ecology Inc.	ECOL	4	49	495		Watts Water Technologies Inc.	WTS	3	34	349	
US Physical Therapy Inc.	USPH	8	80			Wayne Savings Bancshares Inc.	WAYN	6	60	603	6036
USANA Health Sciences Inc.	USNA	2	28	283	2834	Wayside Technology Group Inc.	WSTG	5	50	504	5045

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

WD-40 Co.	WDFC	2	28	289		Your Community Bankshares, Inc.	YCB	6	60	602	
WebMD Health Corp.	WBMD	7	73	737		Yum Brands, Inc.	YUM	5	58		
Webster Financial Corp.	WBS	6	60	602		ZAGG Inc.	ZAGG	2	26	267	
WEC Energy Group, Inc.	WEC	4	49	493		Zimmer Biomet Holdings, Inc.	ZBH	3	38	384	3842
Weis Markets Inc.	WMK	5	54	541	5411	Zions Bancorporation	ZION	6	60	602	
WellCare Health Plans Inc.	WCG	6	63	632	6324	Zix Corp.	ZIXI	7	73	737	
Wells Fargo & Co.	WFC	6	60	602		Zumiez, Inc.	ZUMZ	5	56	565	
Wendy's Co.	WEN	5	58								
Werner Enterprises Inc.	WERN	4	42								
WesBanco Inc.	WSBC	6	60	602							
WESCO Int'l Inc.	WCC	5	50	506							
West Bancorporation Inc.	WTBA	6	60	602							
West Marine Inc.	WMAR	5	55								
West Pharmaceutical Services Inc.	WST	3									
Westamerica Bancorporation	WABC	6	60	602							
Westar Energy, Inc.	WR	4	49	493							
Western Alliance Bancorp	WAL	6	60	602							
Western Digital Corp.	WDC	3	35	357							
Western Gas Partners LP	WES	1	13	131							
Western Union Co.	WU	6	60	609							
Westfield Financial Inc.	WFD	6	60	603	6035						
Westlake Chemical Corp.	WLK	2	28	286							
WestRock Company	WRK	2	26	265							
Westwood Holdings Group Inc.	WHG	6	62	628							
WEX Inc.	WEX	6	60	609							
Weyco Group Inc.	WEYS	5	51								
Weyerhaeuser Co.	WY	2									
Whirlpool Corp.	WHR	3	36								
Whole Foods Market, Inc.	WFM	5	54	541	5411						
Wilhelmina International, Inc.	WHLM	7	79								
Willamette Valley Vineyards	WVVI	2	20	208							
Willdan Group, Inc.	WLDN	8	87	871							
Williams Cos. Inc.	WMB	4	49	492	4922						
Williams Partners L.P.	WPZ	1	13	131							
Williams-Sonoma Inc.	WSM	5	57								
Wilshire Bancorp Inc.	WIBC	6	60	602							
Winmark Corp.	WINA	6	67								
Winnebago Industries	WGO	3	37	371							
Wintrust Financial Corp.	WTFC	6	60	602							
Wireless Telecom Group Inc.	WTT	3									
WisdomTree Investments Inc.	WETF	6	62	628							
Wolverine Bancorp, Inc.	WBKC	6	60	603	6035						
Wolverine World Wide	WWW	3	31								
Woodward, Inc.	WWD	3	36	362							
World Acceptance Corp.	WRLD	6	61	614							
World Fuel Services Corp.	INT	5	51	517							
Worthington Industries	WOR	3									
WSFS Financial Corp.	WSFS	6	60	603	6035						
WSI Industries Inc.	WSCI	3	35	356							
WVS Financial Corp.	WVFC	6	60	603	6036						
Wyndham Worldwide Corp.	WYN	6	65								
Wynn Resorts LTD	WYNN	7	79	799							
Xcel Energy Inc.	XEL	4	49	493							
Xcerra Corp.	XCRA	3	38	382	3825						
Xenith Bankshares, Inc.	XBKS	6	60	602							
Xilinx Inc.	XLNX	3	36	367	3674						
XO Group Inc.	XOXO	7	73	737							
Yadkin Financial Corporation	YDKN	6	60	602							
Yahoo Inc.	YHOO	7	73	737							
York Water Co.	YORW	4	49	494							

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 *2016 Valuation Handbook – Industry Cost of Capital* (data through March 2016).

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

SIC 1

Abraxas Petroleum Corp.
Apache Corp.
Approach Resources, Inc.
Basic Energy Services, Inc.
Beazer Homes USA Inc.
Bill Barrett Corp.
Callon Petroleum Co.
Carrizo Oil & Gas Inc.
Caspian Services Inc.
Cimarex Energy Co.
Clayton Williams Energy Inc.
Cloud Peak Energy Inc.
Comstock Resources Inc.
Denbury Resources Inc.
Devon Energy Corp.
Dynegy Inc.
EnerJex Resources, Inc.
EV Energy Partners LP
Gulfport Energy Corp.
Hercules Offshore, Inc.
Hovnanian Enterprises Inc.
Integrated Electrical Services, Inc.
KBR Inc.
Key Energy Services Inc.
Legacy Reserves LP
Linn Energy LLC
Northern Oil & Gas, Inc.
Parker Drilling Co.
PDC Energy, Inc.
Peabody Energy Corp.
PetroQuest Energy Inc.
Pioneer Energy Services Corp.
Pioneer Natural Resources Co.
Resolute Energy Corp.
Rex Energy Corp.
SM Energy Co.
Sterling Construction Co. Inc.
Stone Energy Corp.
Superior Energy Services, Inc.
Unit Corp.
Vanguard Natural Resources
W&T Offshore Inc.
Warren Resources Inc.
Westmoreland Coal Co.
Westmoreland Resource Partners, LP
Whiting Petroleum Corp.
Willbros Group Inc.

SIC 13

Abraxas Petroleum Corp.
Apache Corp.
Approach Resources, Inc.
Basic Energy Services, Inc.
Bill Barrett Corp.
Callon Petroleum Co.
Carrizo Oil & Gas Inc.
Caspian Services Inc.
Cimarex Energy Co.
Clayton Williams Energy Inc.
Comstock Resources Inc.

Denbury Resources Inc.
Devon Energy Corp.
Dynegy Inc.
EnerJex Resources, Inc.
EV Energy Partners LP
Gulfport Energy Corp.
Hercules Offshore, Inc.
Key Energy Services Inc.
Legacy Reserves LP
Linn Energy LLC
Northern Oil & Gas, Inc.
Parker Drilling Co.
PDC Energy, Inc.
PetroQuest Energy Inc.
Pioneer Energy Services Corp.
Pioneer Natural Resources Co.
Resolute Energy Corp.
Rex Energy Corp.
SM Energy Co.
Stone Energy Corp.
Superior Energy Services, Inc.
Unit Corp.
Vanguard Natural Resources
W&T Offshore Inc.
Warren Resources Inc.
Whiting Petroleum Corp.

SIC 131

Abraxas Petroleum Corp.
Apache Corp.
Approach Resources, Inc.
Bill Barrett Corp.
Callon Petroleum Co.
Carrizo Oil & Gas Inc.
Cimarex Energy Co.
Clayton Williams Energy Inc.
Comstock Resources Inc.
Denbury Resources Inc.
Devon Energy Corp.
Dynegy Inc.
EnerJex Resources, Inc.
EV Energy Partners LP
Gulfport Energy Corp.
Legacy Reserves LP
Linn Energy LLC
Northern Oil & Gas, Inc.
PDC Energy, Inc.
PetroQuest Energy Inc.
Pioneer Natural Resources Co.
Resolute Energy Corp.
Rex Energy Corp.
SM Energy Co.
Stone Energy Corp.
Unit Corp.
Vanguard Natural Resources
W&T Offshore Inc.
Warren Resources Inc.
Whiting Petroleum Corp.

SIC 138

Basic Energy Services, Inc.

Caspian Services Inc.
Hercules Offshore, Inc.
Key Energy Services Inc.
Parker Drilling Co.
Pioneer Energy Services Corp.
Superior Energy Services, Inc.

SIC 2

Akorn Inc.
Alere Inc.
Avon Products
Axiall Corp.
Bebe Stores, Inc.
Builders FirstSource, Inc.
Cambium Learning Group, Inc.
Cenveo Inc.
China Pharma Holdings, Inc.
Crystal Rock Holdings Inc.
Elizabeth Arden, Inc.
Ferro Corporation
Lee Enterprises, Inc.
McClatchy Co.
Medicines Co.
Pacific Ethanol, Inc.
Pernix Therapeutics Holdings, Inc.
Primo Water Corporation
Quad/Graphics, Inc.
R.R. Donnelley & Sons Co.
Rentech, Inc.
Resolute Forest Products Inc.
Revlon, Inc.
SkyPeople Fruit Juice, Inc.
Spectrum Pharmaceuticals Inc.
Tianyin Pharmaceutical Co.
Virco Mfg. Corp.

SIC 27

Cambium Learning Group, Inc.
Cenveo Inc.
Lee Enterprises, Inc.
McClatchy Co.
Quad/Graphics, Inc.
R.R. Donnelley & Sons Co.

SIC 28

Akorn Inc.
Alere Inc.
Avon Products
Axiall Corp.
China Pharma Holdings, Inc.
Elizabeth Arden, Inc.
Ferro Corporation
Medicines Co.
Pacific Ethanol, Inc.
Pernix Therapeutics Holdings, Inc.
Rentech, Inc.
Revlon, Inc.
Spectrum Pharmaceuticals Inc.
Tianyin Pharmaceutical Co.

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

SIC 283

Akorn Inc.
Alere Inc.
China Pharma Holdings, Inc.
Medicines Co.
Pernix Therapeutics Holdings, Inc.
Spectrum Pharmaceuticals Inc.
Tianyin Pharmaceutical Co.

SIC 2834

Akorn Inc.
China Pharma Holdings, Inc.
Medicines Co.
Pernix Therapeutics Holdings, Inc.
Tianyin Pharmaceutical Co.

SIC 3

Accuride Corp.
Advanced Micro Devices
AG&E Holdings, Inc.
AK Steel Holding Corp.
Alcoa Inc.
Allegheny Technologies Inc.
Alphatec Holdings Inc.
API Technologies Corp.
Archrock, Inc.
Armco Metals Holdings Inc.
Arotech Corp.
Black Diamond, Inc.
Blonder Tongue Laboratories Inc.
Boston Scientific Corp.
Broadwind Energy, Inc.
Calix Inc.
Century Aluminum Co.
Checkpoint Systems Inc.
China Recycling Energy Corp.
Ciena Corp.
Cypress Semiconductor Corp.
Digital Power Corp.
Ducommun Inc.
Dynatronics Corp.
Eastman Kodak Co.
eMagin Corp.
Exar Corp.
Extreme Networks Inc.
Federal-Mogul Holdings Corp.
Fuel Systems Solutions, Inc.
Fuel Tech Inc.
General Cable Corp.
Harmonic Inc.
Harsco Corporation
Hologic Inc.
HRG Group, Inc.
Hutchinson Technology Inc.
IEC Electronics Corp.
Invacare Corporation
ION Geophysical Corp.
Itron, Inc.
JAKKS Pacific, Inc.
KEMET Corp.
Key Technology, Inc.

Lattice Semiconductor Corp.
LightPath Technologies, Inc.
LMI Aerospace Inc.
MagnaChip Semiconductor Corporation
Maxwell Technologies, Inc.
Meritor, Inc.
MFRI, Inc.
Motrocar Parts of America, Inc.
Navistar International Corp.
NCI Building Systems Inc.
Nortek Inc.
Northwest Pipe Co.
Owens-Illinois Inc.
Pro-Dex Inc.
Quantum Corp.
RadiSys Corp.
RTI Surgical Inc.
Scientific Games Corporation
SMTC Corp.
Summer Infant, Inc.
SunEdison Inc.
SunPower Corp.
Sypris Solutions Inc.
The Spectranetics Corporation
TTM Technologies Inc.
U.S. Concrete, Inc.
United States Antimony Corp.
United States Steel Corp.
USA Technologies Inc.
Viavi Solutions Inc.
Westell Tech Inc.
Xerium Technologies Inc.

SIC 33

AK Steel Holding Corp.
Alcoa Inc.
Allegheny Technologies Inc.
Armco Metals Holdings Inc.
Century Aluminum Co.
General Cable Corp.
Harsco Corporation
Northwest Pipe Co.
United States Antimony Corp.
United States Steel Corp.

SIC 35

AG&E Holdings, Inc.
Archrock, Inc.
Broadwind Energy, Inc.
Extreme Networks Inc.
Fuel Tech Inc.
Key Technology, Inc.
Nortek Inc.
Quantum Corp.
RadiSys Corp.
Scientific Games Corporation
USA Technologies Inc.
Viavi Solutions Inc.
Xerium Technologies Inc.

SIC 357

AG&E Holdings, Inc.
Extreme Networks Inc.
Quantum Corp.
RadiSys Corp.
Scientific Games Corporation
USA Technologies Inc.
Viavi Solutions Inc.

SIC 36

Advanced Micro Devices
API Technologies Corp.
Arotech Corp.
Blonder Tongue Laboratories Inc.
Calix Inc.
Checkpoint Systems Inc.
China Recycling Energy Corp.
Ciena Corp.
Cypress Semiconductor Corp.
Digital Power Corp.
eMagin Corp.
Exar Corp.
Harmonic Inc.
HRG Group, Inc.
Hutchinson Technology Inc.
IEC Electronics Corp.
KEMET Corp.
Lattice Semiconductor Corp.
MagnaChip Semiconductor Corporation
Maxwell Technologies, Inc.
Motrocar Parts of America, Inc.
SMTC Corp.
SunEdison Inc.
SunPower Corp.
TTM Technologies Inc.
Westell Tech Inc.

SIC 366

Blonder Tongue Laboratories Inc.
Calix Inc.
Checkpoint Systems Inc.
Ciena Corp.
Harmonic Inc.
Westell Tech Inc.

SIC 367

Advanced Micro Devices
API Technologies Corp.
Cypress Semiconductor Corp.
Digital Power Corp.
eMagin Corp.
Exar Corp.
Hutchinson Technology Inc.
IEC Electronics Corp.
KEMET Corp.
Lattice Semiconductor Corp.
MagnaChip Semiconductor Corporation
SMTC Corp.
SunPower Corp.
TTM Technologies Inc.

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

SIC 3674 <hr/> <p>Advanced Micro Devices API Technologies Corp. Cypress Semiconductor Corp. Exar Corp. Lattice Semiconductor Corp. MagnaChip Semiconductor Corporation SunPower Corp.</p>	SIC 4 <hr/> <p>Avalon Holdings Corp. Cablevision Sys. Corp. Casella Waste Systems Inc. Charter Communications Inc. Cincinnati Bell Inc. Cumulus Media Inc. DigitalGlobe, Inc. Energy Transfer Equity, LP EnLink Midstream Partners LP Fairpoint Communications Inc. GTT Communications Inc. Gulfmark Offshore Inc. NII Holdings Inc. Niska Gas Storage Partners LLC NRG Energy Inc. ORBCOMM, Inc. Otelco Inc. Perma-Fix Environmental Services Radio One Inc. Rand Logistics, Inc. SBA Communications Corp. Spanish Broadcasting Sys. Inc. Sprint Corp. The E. W. Scripps Company Windstream Holdings, Inc. XPO Logistics, Inc. YRC Worldwide Inc.</p>	NRG Energy Inc. Perma-Fix Environmental Services
SIC 37 <hr/> <p>Accuride Corp. Ducommun Inc. Federal-Mogul Holdings Corp. Fuel Systems Solutions, Inc. LMI Aerospace Inc. Meritor, Inc. Navistar International Corp. Sypris Solutions Inc.</p>		SIC 5 <hr/> <p>A. M. Castle & Co. Aéropostale, Inc. AutoZone, Inc. Barnes & Noble, Inc. BioScrip Inc. Bluelinx Holdings Inc. Bon-Ton Stores Inc. Carrols Restaurant Group Inc. Cheniere Energy Partners LP China Jo-Jo Drugstores, Inc. Destination XL Group, Inc. Diversified Restaurant Holdings Empire Resources Inc. EVINE Live Inc. Gaiam Inc. Industrial Services of America, Inc. Jamba, Inc. JC Penney Co. New York & Company Inc. Office Depot, Inc. QKL Stores Inc. SUPERVALUE Inc. Tailored Brands, Inc. U.S. Auto Parts Network Inc.</p>
SIC 371 <hr/> <p>Accuride Corp. Federal-Mogul Holdings Corp. Fuel Systems Solutions, Inc. Meritor, Inc. Navistar International Corp. Sypris Solutions Inc.</p>		
SIC 3714 <hr/> <p>Accuride Corp. Federal-Mogul Holdings Corp. Fuel Systems Solutions, Inc. Meritor, Inc. Sypris Solutions Inc.</p>		
SIC 38 <hr/> <p>Alphatec Holdings Inc. Boston Scientific Corp. Dynatronics Corp. Eastman Kodak Co. Hologic Inc. Invacare Corporation ION Geophysical Corp. Itron, Inc. LightPath Technologies, Inc. Pro-Dex Inc. RTI Surgical Inc. The Spectranetics Corporation</p>	SIC 48 <hr/> <p>Cablevision Sys. Corp. Charter Communications Inc. Cincinnati Bell Inc. Cumulus Media Inc. DigitalGlobe, Inc. Fairpoint Communications Inc. GTT Communications Inc. NII Holdings Inc. ORBCOMM, Inc. Otelco Inc. Radio One Inc. SBA Communications Corp. Spanish Broadcasting Sys. Inc. Sprint Corp. The E. W. Scripps Company Windstream Holdings, Inc.</p>	SIC 59 <hr/> <p>Barnes & Noble, Inc. BioScrip Inc. China Jo-Jo Drugstores, Inc. EVINE Live Inc. Gaiam Inc. Office Depot, Inc. U.S. Auto Parts Network Inc.</p>
SIC 384 <hr/> <p>Alphatec Holdings Inc. Boston Scientific Corp. Dynatronics Corp. Hologic Inc. Invacare Corporation Pro-Dex Inc. RTI Surgical Inc. The Spectranetics Corporation</p>	SIC 481 <hr/> <p>Cincinnati Bell Inc. Fairpoint Communications Inc. NII Holdings Inc. Otelco Inc. Sprint Corp. Windstream Holdings, Inc.</p>	SIC 6 <hr/> <p>Ambac Financial Group, Inc. American Realty Investors Anchor Bancorp Arlington Asset Investment Atlantic Coast Financial Corporation Bank Mutual Corporation BankFinancial Corp. Broadway Financial Corporation Carver Bancorp, Inc. Central Federal Corp. Centrue Financial Corporation Chimera Investment Corp. Cordia Bancorp Inc. Eastern Virginia Bankshares Inc. Emergent Capital, Inc. First Acceptance Corp. FNBH Bancorp Inc. Forest City Realty Trust, Inc Forestar Group Inc. Fortress Investment Group LLC FXCM Inc. Genworth Financial, Inc.</p>
	SIC 49 <hr/> <p>Avalon Holdings Corp. Casella Waste Systems Inc. Energy Transfer Equity, LP EnLink Midstream Partners LP Niska Gas Storage Partners LLC</p>	

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

Government Properties Income Trust
 Griffin Industrial Realty, Inc.
 Hampton Roads Bankshares Inc.
 Innsuites Hospitality Trust
 Investment Technology Group Inc.
 JMP Group LLC
 Kennedy-Wilson Holdings, Inc.
 Ladenburg Thalmann Financial Services Inc.
 LendingTree, Inc.
 Malvern Bancorp, Inc.
 Maui Land & Pineapple Company, Inc.
 Moneygram International Inc.
 MVC Capital Inc.
 Natural Resource Partners LP
 New England Realty Assoc. LP
 Och-Ziff Capital Management Group LLC
 Ocwen Financial Corp.
 OHA Investment Corp.
 Oppenheimer Holdings Inc.
 Orrstown Financial Services Inc.
 Patriot National Bancorp Inc.
 PennyMac Mortgage Investment Trust
 Peoples Financial Corporation
 PHH Corp.
 Porter Bancorp Inc.
 Preferred Apartment Communities, Inc.
 Prime Global Capital Group Inc.
 PSB Holdings Inc.
 Republic First Bancorp Inc.
 Resource America, Inc.
 Riverview Bancorp Inc.
 Sequential Brands Group, Inc.
 Severn Bancorp Inc.
 Shore Bancshares, Inc.
 Sound Financial Bancorp, Inc.
 Southcoast Financial Corp.
 Southwest Bancorp Inc.
 Stonemor Partners LP
 Sun Bancorp Inc.
 Transcontinental Realty Investors Inc.
 Village Bank & Trust Financial Corp.
 Walter Investment Management Corp.

SIC 60

Anchor Bancorp
 Atlantic Coast Financial Corporation
 Bank Mutual Corporation
 BankFinancial Corp.
 Broadway Financial Corporation
 Carver Bancorp, Inc.
 Central Federal Corp.
 Centrue Financial Corporation
 Cordia Bancorp Inc.
 Eastern Virginia Bankshares Inc.
 FNBH Bancorp Inc.
 Hampton Roads Bankshares Inc.

Malvern Bancorp, Inc.
 Moneygram International Inc.
 Ocwen Financial Corp.
 Orrstown Financial Services Inc.
 Patriot National Bancorp Inc.
 Peoples Financial Corporation
 Porter Bancorp Inc.
 PSB Holdings Inc.
 Republic First Bancorp Inc.
 Riverview Bancorp Inc.
 Severn Bancorp Inc.
 Shore Bancshares, Inc.
 Sound Financial Bancorp, Inc.
 Southcoast Financial Corp.
 Southwest Bancorp Inc.
 Sun Bancorp Inc.
 Village Bank & Trust Financial Corp.

SIC 602

Centrue Financial Corporation
 Cordia Bancorp Inc.
 Eastern Virginia Bankshares Inc.
 FNBH Bancorp Inc.
 Hampton Roads Bankshares Inc.
 Orrstown Financial Services Inc.
 Patriot National Bancorp Inc.
 Peoples Financial Corporation
 Porter Bancorp Inc.
 PSB Holdings Inc.
 Republic First Bancorp Inc.
 Shore Bancshares, Inc.
 Southcoast Financial Corp.
 Southwest Bancorp Inc.
 Sun Bancorp Inc.
 Village Bank & Trust Financial Corp.

SIC 603

Anchor Bancorp
 Atlantic Coast Financial Corporation
 Bank Mutual Corporation
 BankFinancial Corp.
 Broadway Financial Corporation
 Carver Bancorp, Inc.
 Central Federal Corp.
 Malvern Bancorp, Inc.
 Ocwen Financial Corp.
 Riverview Bancorp Inc.
 Severn Bancorp Inc.
 Sound Financial Bancorp, Inc.

SIC 6035

Atlantic Coast Financial Corporation
 Bank Mutual Corporation
 Broadway Financial Corporation
 Carver Bancorp, Inc.
 Central Federal Corp.
 Malvern Bancorp, Inc.
 Ocwen Financial Corp.
 Riverview Bancorp Inc.
 Severn Bancorp Inc.
 Sound Financial Bancorp, Inc.

SIC 62

Fortress Investment Group LLC
 FXCM Inc.
 Investment Technology Group Inc.
 JMP Group LLC
 Ladenburg Thalmann Financial Services Inc.
 Och-Ziff Capital Management Group LLC
 Oppenheimer Holdings Inc.
 Resource America, Inc.

SIC 621

FXCM Inc.
 Investment Technology Group Inc.
 JMP Group LLC
 Ladenburg Thalmann Financial Services Inc.
 Oppenheimer Holdings Inc.

SIC 65

American Realty Investors
 Forestar Group Inc.
 Griffin Industrial Realty, Inc.
 Kennedy-Wilson Holdings, Inc.
 Maui Land & Pineapple Company, Inc.
 New England Realty Assoc. LP
 Prime Global Capital Group Inc.
 Stonemor Partners LP
 Transcontinental Realty Investors Inc.

SIC 67

Arlington Asset Investment
 Chimera Investment Corp.
 Forest City Realty Trust, Inc
 Government Properties Income Trust
 Innsuites Hospitality Trust
 MVC Capital Inc.
 Natural Resource Partners LP
 OHA Investment Corp.
 PennyMac Mortgage Investment Trust
 Preferred Apartment Communities, Inc.
 Sequential Brands Group, Inc.

SIC 7

AeroCentury Corp.
 Allscripts Healthcare Solutions
 Ascent Capital Group Inc.
 Asure Software, Inc.
 Autobyte Inc.
 Avis Budget Group Inc.
 Bottomline Technologies Inc.
 Boyd Gaming Corp.
 CAI International Inc.
 Cinedigm Corp.
 Clear Channel Outdoor Holdings Inc.
 Computer Sciences Corporation
 Cross Country Healthcare Inc.

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

Demand Media, Inc.
DLH Holdings Corp.
EarthLink Holdings Corp.
Egain Corp.
General Finance Corp.
Glowpoint Inc.
GSE Systems Inc.
Helios and Matheson Analytics Inc.
Hudson Global, Inc.
inContact, Inc.
Information Services Group, Inc.
Interactive Intelligence Group
Internap Corp.
IntraLinks Holdings, Inc.
Inuvo, Inc.
Isle of Capri Casinos, Inc.
Kratos Defense & Security
Live Nation Entertainment
Marriott Int'l, Inc.
ModusLink Global Solutions, Inc.
Monster Worldwide, Inc.
Morgans Hotel Group Co.
National CineMedia Inc.
NetSol Technologies Inc.
Nuance Communications Inc.
Onvia Inc.
Penn National Gaming Inc.
PFSweb Inc.
Pinnacle Entertainment Inc.
Planet Payment, Inc.
QuinStreet, Inc.
ReachLocal, Inc.
Red Lion Hotels Corporation
Regal Entertainment Group
salesforce.com, inc.
Sizmek Inc.
Sonic Foundry, Inc.
StarTek, Inc.
Streamline Health Solutions
Take-Two Interactive Software
TAL International Group, Inc.
The KEYW Holding Corporation
TheStreet, Inc.
Town Sports Int'l Holdings
Unisys Corp.
Web.com Group, Inc.
WidePoint Corp.
Willis Lease Finance Corp.

SIC 73

AeroCentury Corp.
Allscripts Healthcare Solutions
Ascent Capital Group Inc.
Asure Software, Inc.
Autobyte Inc.
Bottomline Technologies Inc.
CAI International Inc.
Cinedigm Corp.
Clear Channel Outdoor Holdings Inc.
Computer Sciences Corporation
Cross Country Healthcare Inc.

Demand Media, Inc.
DLH Holdings Corp.
EarthLink Holdings Corp.
Egain Corp.
General Finance Corp.
Glowpoint Inc.
GSE Systems Inc.
Helios and Matheson Analytics Inc.
Hudson Global, Inc.
inContact, Inc.
Information Services Group, Inc.
Interactive Intelligence Group
Internap Corp.
IntraLinks Holdings, Inc.
Inuvo, Inc.
Kratos Defense & Security
ModusLink Global Solutions, Inc.
Monster Worldwide, Inc.
National CineMedia Inc.
NetSol Technologies Inc.
Nuance Communications Inc.
Onvia Inc.
PFSweb Inc.
Planet Payment, Inc.
QuinStreet, Inc.
ReachLocal, Inc.
salesforce.com, inc.
Sizmek Inc.
Sonic Foundry, Inc.
StarTek, Inc.
Streamline Health Solutions
Take-Two Interactive Software
TAL International Group, Inc.
The KEYW Holding Corporation
TheStreet, Inc.
Unisys Corp.
Web.com Group, Inc.
WidePoint Corp.
Willis Lease Finance Corp.

SIC 735

AeroCentury Corp.
CAI International Inc.
General Finance Corp.
TAL International Group, Inc.
Willis Lease Finance Corp.

SIC 7359

AeroCentury Corp.
CAI International Inc.
General Finance Corp.
TAL International Group, Inc.
Willis Lease Finance Corp.

SIC 737

Allscripts Healthcare Solutions
Asure Software, Inc.
Autobyte Inc.
Bottomline Technologies Inc.
Computer Sciences Corporation
Demand Media, Inc.

EarthLink Holdings Corp.
Egain Corp.
Glowpoint Inc.
GSE Systems Inc.
Helios and Matheson Analytics Inc.
inContact, Inc.
Information Services Group, Inc.
Interactive Intelligence Group
Internap Corp.
IntraLinks Holdings, Inc.
Inuvo, Inc.
Kratos Defense & Security
ModusLink Global Solutions, Inc.
Monster Worldwide, Inc.
NetSol Technologies Inc.
Nuance Communications Inc.
Onvia Inc.
PFSweb Inc.
Planet Payment, Inc.
QuinStreet, Inc.
ReachLocal, Inc.
salesforce.com, inc.
Sizmek Inc.
Sonic Foundry, Inc.
Streamline Health Solutions
Take-Two Interactive Software
The KEYW Holding Corporation
TheStreet, Inc.
Unisys Corp.
Web.com Group, Inc.
WidePoint Corp.

SIC 7372

GSE Systems Inc.
Interactive Intelligence Group
NetSol Technologies Inc.
Nuance Communications Inc.
salesforce.com, inc.
Sizmek Inc.
Sonic Foundry, Inc.
Take-Two Interactive Software

SIC 7374

Information Services Group, Inc.
Internap Corp.
ModusLink Global Solutions, Inc.
PFSweb Inc.
Planet Payment, Inc.

SIC 79

Boyd Gaming Corp.
Isle of Capri Casinos, Inc.
Live Nation Entertainment
Penn National Gaming Inc.
Pinnacle Entertainment Inc.
Town Sports Int'l Holdings

SIC 799

Boyd Gaming Corp.
Isle of Capri Casinos, Inc.
Penn National Gaming Inc.

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

Pinnacle Entertainment Inc.
Town Sports Int'l Holdings

SIC 8

AdCare Health Systems Inc.
Advisory Board Co.
Alliance Healthcare Services Inc.
Amedisys Inc.
American Shared Hospital Services
Bioanalytical Systems Inc.
BioTelemetry, Inc.
Brookdale Senior Living Inc.
Capital Senior Living Corp.
Career Education Corp.
Community Health Systems, Inc.
Diversicare Healthcare Services
ExamWorks Group, Inc.
HCA Holdings, Inc.
Healthways Inc.
InfuSystem Holdings Inc.
Kindred Healthcare Inc.
Layne Christensen Co.
Lincoln Educational Services
S&W Seed Company
Tenet Healthcare Corp.

SIC 80

AdCare Health Systems Inc.
Alliance Healthcare Services Inc.
Amedisys Inc.
American Shared Hospital Services
BioTelemetry, Inc.
Brookdale Senior Living Inc.
Community Health Systems, Inc.
Diversicare Healthcare Services
ExamWorks Group, Inc.
HCA Holdings, Inc.
Healthways Inc.
InfuSystem Holdings Inc.
Kindred Healthcare Inc.
Tenet Healthcare Corp.

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 *2016 Valuation Handbook – Industry Cost of Capital* (data through March 2016).

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

A. M. Castle & Co.	CAS	5				CAI International Inc.	CAI	7	73	735	7359
Abraxas Petroleum Corp.	AXAS	1	13	131		Calix Inc.	CALX	3	36	366	
Accuride Corp.	ACW	3	37	371	3714	Callon Petroleum Co.	CPE	1	13	131	
AdCare Health Systems Inc.	ADK	8	80			Cambium Learning Group, Inc.	ABCD	2	27		
Advanced Micro Devices	AMD	3	36	367	3674	Capital Senior Living Corp.	CSU	8			
Advisory Board Co.	ABCO	8				Career Education Corp.	CECO	8			
AeroCentury Corp.	ACY	7	73	735	7359	Carrizo Oil & Gas Inc.	CRZO	1	13	131	
Aéropostale, Inc.	ARO	5				Carrols Restaurant Group Inc.	TAST	5			
AG&E Holdings, Inc.	WGA	3	35	357		Carver Bancorp, Inc.	CARV	6	60	603	6035
AK Steel Holding Corp.	AKS	3	33			Casella Waste Systems Inc.	CWST	4	49		
Akorn Inc.	AKRX	2	28	283	2834	Caspian Services Inc.	CSSV	1	13	138	
Alcoa Inc.	AA	3	33			Central Federal Corp.	CFBK	6	60	603	6035
Alere Inc.	ALR	2	28	283		Centrue Financial Corporation	CFCB	6	60	602	
Allegheny Technologies Inc.	ATI	3	33			Century Aluminum Co.	CENX	3	33		
Alliance Healthcare Services Inc.	AIQ	8	80			Cenveo Inc.	CVO	2	27		
Allscripts Healthcare Solutions	MDRX	7	73	737		Charter Communications Inc.	CHTR	4	48		
Alphatec Holdings Inc.	ATEC	3	38	384		Checkpoint Systems Inc.	CKP	3	36	366	
Ambac Financial Group, Inc.	AMBC	6				Cheniere Energy Partners LP	CQP	5			
Amedisys Inc.	AMED	8	80			Chimera Investment Corp.	CIM	6	67		
American Realty Investors	ARL	6	65			China Jo-Jo Drugstores, Inc.	CJJD	5	59		
American Shared Hospital Services	AMS	8	80			China Pharma Holdings, Inc.	CPHI	2	28	283	2834
Anchor Bancorp	ANCB	6	60	603		China Recycling Energy Corp.	CREG	3	36		
Apache Corp.	APA	1	13	131		Ciena Corp.	CIEN	3	36	366	
API Technologies Corp.	ATNY	3	36	367	3674	Cimarex Energy Co.	XEC	1	13	131	
Approach Resources, Inc.	AREX	1	13	131		Cincinnati Bell Inc.	CBB	4	48	481	
Archrock, Inc.	AROC	3	35			Cinedigm Corp.	CIDM	7	73		
Arlington Asset Investment	AI	6	67			Clayton Williams Energy Inc.	CWEI	1	13	131	
Armco Metals Holdings Inc.	AMCO	3	33			Clear Channel Outdoor Holdings Inc.	CCO	7	73		
Arotech Corp.	ARTX	3	36			Cloud Peak Energy Inc.	CLD	1			
Ascent Capital Group Inc.	ASCMA	7	73			Community Health Systems, Inc.	CYH	8	80		
Asure Software, Inc.	ASUR	7	73	737		Computer Sciences Corporation	CSC	7	73	737	
Atlantic Coast Financial Corporation	ACFC	6	60	603	6035	Comstock Resources Inc.	CRK	1	13	131	
Autobytel Inc.	ABTL	7	73	737		Cordia Bancorp Inc.	BVA	6	60	602	
AutoZone, Inc.	AZO	5				Cross Country Healthcare Inc.	CCRN	7	73		
Avalon Holdings Corp.	AWX	4	49			Crystal Rock Holdings Inc.	CRVP	2			
Avis Budget Group Inc.	CAR	7				Cumulus Media Inc.	CMLS	4	48		
Avon Products	AVP	2	28			Cypress Semiconductor Corp.	CY	3	36	367	3674
Axiall Corp.	AXLL	2	28			Demand Media, Inc.	DMD	7	73	737	
Bank Mutual Corporation	BKMU	6	60	603	6035	Denbury Resources Inc.	DNR	1	13	131	
BankFinancial Corp.	BFIN	6	60	603		Destination XL Group, Inc.	DXLG	5			
Barnes & Noble, Inc.	BKS	5	59			Devon Energy Corp.	DVN	1	13	131	
Basic Energy Services, Inc.	BAS	1	13	138		Digital Power Corp.	DPW	3	36	367	
Beazer Homes USA Inc.	BZH	1				DigitalGlobe, Inc.	DGI	4	48		
Bebe Stores, Inc.	BEBE	2				Diversicare Healthcare Services	DVCR	8	80		
Bill Barrett Corp.	BBG	1	13	131		Diversified Restaurant Holdings	SAUC	5			
Bioanalytical Systems Inc.	BASI	8				DLH Holdings Corp.	DLHC	7	73		
BioScrip Inc.	BIOS	5	59			Ducommun Inc.	DCO	3	37		
BioTelemetry, Inc.	BEAT	8	80			Dynatronics Corp.	DYNT	3	38	384	
Black Diamond, Inc.	BDE	3				Dynegy Inc.	DYN	1	13	131	
Blonder Tongue Laboratories Inc.	BDR	3	36	366		EarthLink Holdings Corp.	ELNK	7	73	737	
Bluelinx Holdings Inc.	BXC	5				Eastern Virginia Bankshares Inc.	EVBS	6	60	602	
Bon-Ton Stores Inc.	BONT	5				Eastman Kodak Co.	KODK	3	38		
Boston Scientific Corp.	BSX	3	38	384		Egain Corp.	EGAN	7	73	737	
Bottomline Technologies Inc.	EPAY	7	73	737		Elizabeth Arden, Inc.	RDEN	2	28		
Boyd Gaming Corp.	BYD	7	79	799		eMagin Corp.	EMAN	3	36	367	
Broadway Financial Corporation	BYFC	6	60	603	6035	Emergent Capital, Inc.	EMG	6			
Broadwind Energy, Inc.	BWEN	3	35			Empire Resources Inc.	ERS	5			
Brookdale Senior Living Inc.	BKD	8	80			Energy Transfer Equity, LP	ETE	4	49		
Builders FirstSource, Inc.	BLDR	2				EnerJex Resources, Inc.	ENRJ	1	13	131	
Cablevision Sys. Corp.	CVC	4	48			EnLink Midstream Partners LP	ENLK	4	49		

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

Peabody Energy Corp.	BTU	1				Stonemor Partners LP	STON	6	65		
Penn National Gaming Inc.	PENN	7	79	799		Streamline Health Solutions	STRM	7	73	737	
PennyMac Mortgage Investment Trust	PMT	6	67			Summer Infant, Inc.	SUMR	3			
Peoples Financial Corporation	PFBX	6	60	602		Sun Bancorp Inc.	SNBC	6	60	602	
Perma-Fix Environmental Services	PESI	4	49			SunEdison Inc.	SUNE	3	36		
Pernix Therapeutics Holdings, Inc.	PTX	2	28	283	2834	SunPower Corp.	SPWR	3	36	367	3674
PetroQuest Energy Inc.	PQ	1	13	131		Superior Energy Services, Inc.	SPN	1	13	138	
PFSweb Inc.	PFSW	7	73	737	7374	SUPERVALUE Inc.	SVU	5			
PHH Corp.	PHH	6				Sypris Solutions Inc.	SYPR	3	37	371	3714
Pinnacle Entertainment Inc.	PNK	7	79	799		Tailored Brands, Inc.	TLRD	5			
Pioneer Energy Services Corp.	PES	1	13	138		Take-Two Interactive Software	TTWO	7	73	737	7372
Pioneer Natural Resources Co.	PXD	1	13	131		TAL International Group, Inc.	TAL	7	73	735	7359
Planet Payment, Inc.	PLPM	7	73	737	7374	Tenet Healthcare Corp.	THC	8	80		
Porter Bancorp Inc.	PBIB	6	60	602		The E. W. Scripps Company	SSP	4	48		
Preferred Apartment Communities, Inc.	APTS	6	67			The KEYW Holding Corporation	KEYW	7	73	737	
Prime Global Capital Group Inc.	PGCG	6	65			The Spectranetics Corporation	SPNC	3	38	384	
Primo Water Corporation	PRMW	2				TheStreet, Inc.	TST	7	73	737	
Pro-Dex Inc.	PDEX	3	38	384		Tianyin Pharmaceutical Co.	TPI	2	28	283	2834
PSB Holdings Inc.	PSBQ	6	60	602		Town Sports Int'l Holdings	CLUB	7	79	799	
QKL Stores Inc.	QKLS	5				Transcontinental Realty Investors Inc.	TCI	6	65		
Quad/Graphics, Inc.	QUAD	2	27			TTM Technologies Inc.	TTMI	3	36	367	
Quantum Corp.	QTM	3	35	357		U.S. Auto Parts Network Inc.	PRTS	5	59		
QuinStreet, Inc.	QNST	7	73	737		U.S. Concrete, Inc.	USCR	3			
R.R. Donnelley & Sons Co.	RRD	2	27			Unisys Corp.	UIS	7	73	737	
Radio One Inc.	ROIAK	4	48			Unit Corp.	UNT	1	13	131	
RadiSys Corp.	RSYS	3	35	357		United States Antimony Corp.	UAMY	3	33		
Rand Logistics, Inc.	RLOG	4				United States Steel Corp.	X	3	33		
ReachLocal, Inc.	RLOC	7	73	737		USA Technologies Inc.	USAT	3	35	357	
Red Lion Hotels Corporation	RLH	7				Vanguard Natural Resources	VNR	1	13	131	
Regal Entertainment Group	RGC	7				Viavi Solutions Inc.	VIAV	3	35	357	
Rentech, Inc.	RTK	2	28			Village Bank & Trust Financial Corp.	VBFC	6	60	602	
Republic First Bancorp Inc.	FRBK	6	60	602		Virco Mfg. Corp.	VIRC	2			
Resolute Energy Corp.	REN	1	13	131		W&T Offshore Inc.	WTI	1	13	131	
Resolute Forest Products Inc.	RFP	2				Walter Investment Management Corp.	WAC	6			
Resource America, Inc.	REXI	6	62			Warren Resources Inc.	WRES	1	13	131	
Revlon, Inc.	REV	2	28			Web.com Group, Inc.	WEB	7	73	737	
Rex Energy Corp.	REXX	1	13	131		Westell Tech Inc.	WSTL	3	36	366	
Riverview Bancorp Inc.	RVSB	6	60	603	6035	Westmoreland Coal Co.	WLB	1			
RTI Surgical Inc.	RTIX	3	38	384		Westmoreland Resource Partners, LP	WMLP	1			
S&W Seed Company	SANW	8				Whiting Petroleum Corp.	WLL	1	13	131	
salesforce.com, inc.	CRM	7	73	737	7372	WidePoint Corp.	WYY	7	73	737	
SBA Communications Corp.	SBAC	4	48			Willbros Group Inc.	WG	1			
Scientific Games Corporation	SGMS	3	35	357		Willis Lease Finance Corp.	WLFC	7	73	735	7359
Sequential Brands Group, Inc.	SQBG	6	67			Windstream Holdings, Inc.	WIN	4	48	481	
Severn Bancorp Inc.	SVBI	6	60	603	6035	Xerium Technologies Inc.	XRM	3	35		
Shore Bancshares, Inc.	SHBI	6	60	602		XPO Logistics, Inc.	XPO	4			
Sizmek Inc.	SZMK	7	73	737	7372	YRC Worldwide Inc.	YRCW	4			
SkyPeople Fruit Juice, Inc.	SPU	2									
SM Energy Co.	SM	1	13	131							
SMTX Corp.	SMTX	3	36	367							
Sonic Foundry, Inc.	SOFO	7	73	737	7372						
Sound Financial Bancorp, Inc.	SFBC	6	60	603	6035						
Southcoast Financial Corp.	SOCB	6	60	602							
Southwest Bancorp Inc.	OKSB	6	60	602							
Spanish Broadcasting Sys. Inc.	SBSA	4	48								
Spectrum Pharmaceuticals Inc.	SPPI	2	28	283							
Sprint Corp.	S	4	48	481							
StarTek, Inc.	SRT	7	73								
Sterling Construction Co. Inc.	STRL	1									
Stone Energy Corp.	SGY	1	13	131							

Appendix E:

Industry List by SIC Code

Appendix E is a list of the U.S. industries analyzed in the *2016 Valuation Handbook – Industry Cost of Capital* (data through March 2016) by SIC code.

Appendix E: Industry List by SIC Code

0	Agriculture, Forestry, and Fishing	356	General Industrial Machinery and Equipment
1	Mining & Construction	357	Computer and Office Equipment
13	Oil and Gas Extraction	36	Electronic and Other Electrical Equipment and Components, Except Computer Equipment
131	Crude Petroleum and Natural Gas		
138	Oil and Gas Field Services	362	Electrical Industrial Apparatus
15	Building Construction General Contractors and Operative Builders	3621	Motors and Generators
16	Heavy Construction Other Than Building Construction Contractors	365	Household Audio and Video Equipment, and Audio
		366	Communications Equipment
162	Heavy Construction, Except Highway and Street	3663	Radio and Television Broadcasting and Communications Equipment
2	Manufacturing		
20	Food and Kindred Products	367	Electronic Components and Accessories
201	Meat Products	3672	Printed Circuit Boards
203	Canned, Frozen, and Preserved Fruits, Vegetables, and Food Specialties	3674	Semiconductors and Related Devices
		3679	Electronic Components, Not Elsewhere Classified
208	Beverages	369	Miscellaneous Electrical Machinery, Equipment, and Supplies
2086	Bottled and Canned Soft Drinks and Carbonated Waters	37	Transportation Equipment
22	Textile Mill Products	371	Motor Vehicles and Motor Vehicle Equipment
23	Apparel and Other Finished Products Made From Fabrics and Similar Materials	3711	Motor Vehicles and Passenger Car Bodies
		3714	Motor Vehicle Parts and Accessories
24	Lumber and Wood Products, Except Furniture	372	Aircraft and Parts
25	Furniture and Fixtures	38	Measuring, Analyzing, and Controlling Instruments; Photographic, Medical and Optical Goods; Watches and Clocks
251	Household Furniture		
252	Office Furniture	382	Laboratory Apparatus and Analytical, Optical, Measuring, and Controlling Instruments
26	Paper and Allied Products		
262	Paper Mills	3823	Industrial Instruments for Measurement, Display, and Control of Process Variables; and Related Products
265	Paperboard Containers and Boxes		
267	Converted Paper and Paperboard Products	3825	Instruments for Measuring and Testing of Electricity and Electrical Signals
27	Printing, Publishing, and Allied Industries		
28	Chemicals and Allied Products		
281	Industrial Inorganic Chemicals	3826	Laboratory Analytical Instruments
283	Drugs	384	Surgical, Medical, and Dental Instruments and Supplies
2834	Pharmaceutical Preparations	3841	Surgical and Medical Instruments and Apparatus
2835	In Vitro and In Vivo Diagnostic Substances	3842	Orthopedic, Prosthetic, and Surgical Appliances and Supplies
2836	Biological Products, Except Diagnostic Substances	3845	Electromedical and Electrotherapeutic Apparatus
284	Soap, Detergents, and Cleaning Preparations; Perfumes, Cosmetics, and Other Toilet Preparations	39	Miscellaneous Manufacturing Industries
		394	Dolls, Toys, Games and Sporting and Athletic Goods
		4	Transportation, Communications, Electric, Gas, and Sanitary Services
286	Industrial Organic Chemicals		
287	Agricultural Chemicals	40	Railroad Transportation
289	Miscellaneous Chemical Products	42	Motor Freight Transportation and Warehousing
29	Petroleum Refining and Related Industries	45	Transportation By Air
291	Petroleum Refining	451	Air Transportation, Scheduled, and Air Courier
3	Manufacturing	4512	Air Transportation, Scheduled
30	Rubber and Miscellaneous Plastics Products	46	Pipelines, Except Natural Gas
308	Miscellaneous Plastics Products	47	Transportation Services
3089	Plastics Products, Not Elsewhere Classified	473	Arrangement Of Transportation Of Freight and Cargo
31	Leather and Leather Products	48	Communications
32	Stone, Clay, Glass, and Concrete Products	481	Telephone Communications
33	Primary Metal Industries	4813	Telephone Communications, Except Radiotelephone
331	Steel Works, Blast Furnaces, and Rolling and Finishing Mills	483	Radio and Television Broadcasting Stations
34	Fabricated Metal Products, Except Machinery and Transportation Equipment	4833	Television Broadcasting Stations
		4899	Communications Services, Not Elsewhere Classified
342	Cutlery, Handtools, and General Hardware	49	Electric, Gas, and Sanitary Services
344	Fabricated Structural Metal Products	491	Electric Services
349	Miscellaneous Fabricated Metal Products	492	Gas Production and Distribution
35	Industrial and Commercial Machinery and Computer Equipment	4922	Natural Gas Transmission
353	Construction, Mining, and Materials Handling	4924	Natural Gas Distribution
3533	Oil and Gas Field Machinery and Equipment	493	Combination Electric and Gas, and Other Utility
355	Special Industry Machinery, Except Metalworking	494	Water Supply
3559	Special Industry Machinery, Not Elsewhere Classified	495	Sanitary Services

Appendix E: Industry List by SIC Code

5	Wholesale Trade & Retail Trade	7373	Computer Integrated Systems Design
50	Wholesale Trade-durable Goods	7374	Computer Processing and Data Preparation and Processing Services
504	Professional and Commercial Equipment and Supplies		
5045	Computers and Computer Peripheral Equipment and Software	738	Miscellaneous Business Services
506	Electrical Goods	7389	Business Services, Not Elsewhere Classified
508	Machinery, Equipment, and Supplies	78	Motion Pictures
51	Wholesale Trade-non-durable Goods	79	Amusement and Recreation Services
512	Drugs, Drug Proprietaries, and Druggists' Sundries	799	Miscellaneous Amusement and Recreation Services
517	Petroleum and Petroleum Products	8	Health Services
52	Building Materials, Hardware, Garden Supply, and Mobile Home Dealers	80	Educational Services
		82	Engineering, Accounting, Research, Management, and Related Services
53	General Merchandise Stores	87	Engineering, Architectural, and Surveying
533	Variety Stores		Management and Public Relations Services
54	Food Stores	871	Management Consulting Services
541	Grocery Stores	874	
5411	Grocery Stores	8742	
55	Automotive Dealers and Gasoline Service Stations		
56	Apparel and Accessory Stores		
565	Family Clothing Stores		
566	Shoe Stores		
57	Home Furniture, Furnishings, and Equipment Stores		
573	Radio, Television, Consumer Electronics, and Music Stores		
58	Eating and Drinking Places		
59	Miscellaneous Retail		
591	Drug Stores and Proprietary Stores		
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		
609	Functions Related To Depository Banking		
61	Non-depository Credit Institutions		
614	Personal Credit Institutions		
615	Business Credit Institutions		
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		
6321	Accident and Health Insurance		
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		
7	Services		
73	Business Services		
735	Miscellaneous Equipment Rental and Leasing		
7359	Equipment Rental and Leasing, Not Elsewhere Classified		
736	Personnel Supply Services		
7363	Help Supply Services		
737	Computer Programming, Data Processing, and Other Computer Related Services		
7372	Prepackaged Software		

Appendix F:

Industry List by Industry Name (alphabetical)

Appendix F is a list of the U.S. industries analyzed in the *2016 Valuation Handbook – Industry Cost of Capital* (data through March 2016) in alphabetical order.

Appendix F: Industry List by Industry Name (alphabetical)

Accident and Health Insurance	6321	Fabricated Metal Products, Except Machinery and Transportation Equipment	34
Accident and Health Insurance and Medical	632	Fabricated Structural Metal Products	344
Agricultural Chemicals	287	Family Clothing Stores	565
Agriculture, Forestry, and Fishing	0	Finance, Insurance, and Real Estate	6
Air Transportation, Scheduled	4512	Fire, Marine, and Casualty Insurance	633
Air Transportation, Scheduled, and Air Courier	451	Food and Kindred Products	20
Aircraft and Parts	372	Food Stores	54
Amusement and Recreation Services	79	Functions Related To Depository Banking	609
Apparel and Accessory Stores	56	Furniture and Fixtures	25
Apparel and Other Finished Products Made From Fabrics and Similar Materials	23	Gas Production and Distribution	492
Arrangement Of Transportation Of Freight and Cargo	473	General Industrial Machinery and Equipment	356
Automotive Dealers and Gasoline Service Stations	55	General Merchandise Stores	53
Beverages	208	Grocery Stores	541
Biological Products, Except Diagnostic Substances	2836	Grocery Stores	5411
Bottled and Canned Soft Drinks and Carbonated Waters	2086	Health Services	80
Building Construction General Contractors and Operative Builders	15	Heavy Construction Other Than Building Construction Contractors	16
Building Materials, Hardware, Garden Supply, and Mobile Home Dealers	52	Heavy Construction, Except Highway and Street	162
Business Credit Institutions	615	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 Audio and Video Equipment, and Audio	365
Combination Electric and Gas, and Other Utility	493	Household Furniture	251
Commercial Banks	602	In Vitro and In Vivo Diagnostic Substances	2835
Communications	48	Industrial and Commercial Machinery and Computer Equipment	35
Communications Equipment	366	Industrial Inorganic Chemicals	281
Communications Services, Not Elsewhere Classified	4899	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 Processing and Data Preparation and Processing Services	7374	Insurance Agents, Brokers, and Service	64
Computer Programming, Data Processing, and Other Computer Related Services	737	Insurance Carriers	63
Computers and Computer Peripheral Equipment and Software	5045	Laboratory Analytical Instruments	3826
Construction, Mining, and Materials Handling	353	Laboratory Apparatus and Analytical, Optical, Measuring, and Controlling Instruments	382
Converted Paper and Paperboard Products, Except	267	Leather and Leather Products	31
Crude Petroleum and Natural Gas	131	Life Insurance	631
Cutlery, Handtools, and General Hardware	342	Lumber and Wood Products, Except Furniture	24
Depository Institutions	60	Machinery, Equipment, and Supplies	508
Dolls, Toys, Games and Sporting and Athletic Goods	394	Management and Public Relations Services	874
Drug Stores and Proprietary Stores	591	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; Photographic, Medical and Optical Goods; Watches and Clocks	38
Educational Services	82	Meat Products	201
Electric Services	491	Mining & Construction	1
Electric, Gas, and Sanitary Services	49	Miscellaneous Amusement and Recreation	799
Electrical Goods	506	Miscellaneous Business Services	738
Electrical Industrial Apparatus	362	Miscellaneous Chemical Products	289
Electromedical and Electrotherapeutic Apparatus	3845	Miscellaneous Electrical Machinery, Equipment, and Supplies	369
Electronic and Other Electrical Equipment and Components, Except Computer Equipment	36	Miscellaneous Equipment Rental and Leasing	735
Electronic Components and Accessories	367	Miscellaneous Fabricated Metal Products	349
Electronic Components, Not Elsewhere Classified	3679	Miscellaneous Manufacturing Industries	39
Engineering, Accounting, Research, Management, and Related Services	87	Miscellaneous Plastics Products	308
Engineering, Architectural, and Surveying	871	Miscellaneous Retail	59
Equipment Rental and Leasing, Not Elsewhere Classified	7359	Miscellaneous Shopping Goods Stores	594
		Motion Pictures	78
		Motor Freight Transportation and Warehousing	42
		Motor Vehicle Parts and Accessories	3714

Appendix F: Industry List by Industry Name (alphabetical)

Motor Vehicles and Motor Vehicle Equipment	371	Variety Stores	533
Motor Vehicles and Passenger Car Bodies	3711	Water Supply	494
Motors and Generators	3621	Wholesale Trade & Retail Trade	5
Natural Gas Distribution	4924	Wholesale Trade-durable Goods	50
Natural Gas Transmission	4922	Wholesale Trade-non-durable Goods	51
Non-depository Credit Institutions	61		
Nonstore Retailers	596		
Office Furniture	252		
Oil and Gas Extraction	13		
Oil and Gas Field Machinery and Equipment	3533		
Oil and Gas Field Services	138		
Orthopedic, Prosthetic, and Surgical Appliances and Supplies	3842		
Paper and Allied Products	26		
Paper Mills	262		
Paperboard Containers and Boxes	265		
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		
Plastics Products, Not Elsewhere Classified	3089		
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, Television, Consumer Electronics, and Music Stores	573		
Railroad Transportation	40		
Real Estate	65		
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		
Shoe Stores	566		
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		
Textile Mill Products	22		
Transportation By Air	45		
Transportation Equipment	37		
Transportation Services	47		
Transportation, Communications, Electric, Gas, and Sanitary Services	4		