

BETA
AS OF February 28, 2018

		[1]	[2]
		Bloomberg	Value Line
ALLETE, Inc.	ALE	0.67	0.80
Alliant Energy Corporation	LNT	0.54	0.70
Ameren Corporation	AEE	0.48	0.70
American Electric Power Company, Inc.	AEP	0.60	0.65
Duke Energy Corporation	DUK	0.54	0.60
El Paso Electric Company	EE	0.69	0.80
Hawaiian Electric Industries, Inc.	HE	0.56	0.70
IDACORP, Inc.	IDA	0.63	0.70
NextEra Energy, Inc.	NEE	0.57	0.65
OGE Energy Corp.	OGE	0.66	0.95
Pinnacle West Capital Corporation	PNW	0.65	0.70
PNM Resources, Inc.	PNM	0.72	0.75
Portland General Electric Company	POR	0.52	0.70
PPL Corporation	PPL	0.64	0.75
Southern Company	SO	0.42	0.55
Xcel Energy Inc.	XEL	0.51	0.60
Average		0.587	0.706

Notes:

[1] Source: Bloomberg Professional

[2] Source: Value Line; dated February 16, 2018 January 26, 2018, and December 15, 2017

MARKET RISK PREMIUM DERIVED FROM ANALYSTS LONG-TERM GROWTH ESTIMATES

[1] Estimated Weighted Average Dividend Yield	1.90%
[2] Estimated Weighted Average Long-Term Growth Rate	12.70%
[3] S&P 500 Estimated Required Market Return	14.72%
[4] Risk-Free Rate	4.10%
[5] Implied Market Risk Premium	10.62%

STANDARD AND POOR'S 500 INDEX

Name	Ticker	[6]	[7]	[8]	[9]	[10]
		Weight In Index	Estimated Dividend Yield	Cap-Weighted Dividend Yield	Long-Term Growth Estimate	Cap. Weighted Long-Term Growth
LyondellBasell Industries NV	LYB	0.18%	3.70%	0.01%	6.90%	0.01%
American Express Co	AXP	0.35%	1.44%	0.01%	10.17%	0.04%
Verizon Communications Inc	VZ	0.82%	4.94%	0.04%	2.42%	0.02%
Broadcom Ltd	AVGO	0.42%	2.84%	0.01%	14.53%	0.06%
Boeing Co/The	BA	0.89%	1.89%	0.02%	18.00%	0.16%
Caterpillar Inc	CAT	0.39%	2.02%	0.01%	20.40%	0.08%
JPMorgan Chase & Co	JPM	1.65%	1.94%	0.03%	6.50%	0.11%
Chevron Corp	CVX	0.89%	4.00%	0.04%	45.86%	0.41%
Coca-Cola Co/The	KO	0.77%	3.61%	0.03%	8.42%	0.06%
AbbVie Inc	ABBV	0.77%	3.32%	0.03%	12.56%	0.10%
Walt Disney Co/The	DIS	0.65%	1.63%	0.01%	10.99%	0.07%
Extra Space Storage Inc	EXR	0.04%	3.67%	0.00%	6.45%	0.00%
Exxon Mobil Corp	XOM	1.34%	4.07%	0.05%	18.67%	0.25%
Phillips 66	PSX	0.19%	3.10%	0.01%	-16.49%	-0.03%
General Electric Co	GE	0.51%	3.40%	0.02%	4.03%	0.02%
HP Inc	HPQ	0.16%	2.38%	0.00%	7.19%	0.01%
Home Depot Inc/The	HD	0.89%	2.26%	0.02%	14.58%	0.13%
International Business Machines Corp	IBM	0.60%	3.85%	0.02%	1.28%	0.01%
Concho Resources Inc	CXO	0.09%	n/a	n/a	n/a	n/a
Johnson & Johnson	JNJ	1.45%	2.59%	0.04%	7.33%	0.11%
McDonald's Corp	MCD	0.52%	2.56%	0.01%	8.86%	0.05%
Merck & Co Inc	MRK	0.61%	3.54%	0.02%	6.42%	0.04%
3M Co	MMM	0.58%	2.31%	0.01%	8.50%	0.05%
American Water Works Co Inc	AWK	0.06%	2.09%	0.00%	7.85%	0.00%
Bank of America Corp	BAC	1.37%	1.50%	0.02%	15.65%	0.21%
CSRA Inc	CSRA	0.03%	0.99%	0.00%	7.70%	0.00%
Brighthouse Financial Inc	BHF	0.03%	n/a	n/a	13.32%	0.00%
Baker Hughes a GE Co	BHGE	0.05%	2.73%	0.00%	45.93%	0.02%
Pfizer Inc	PFE	0.90%	3.75%	0.03%	6.34%	0.06%
Procter & Gamble Co/The	PG	0.83%	3.51%	0.03%	7.60%	0.06%
AT&T Inc	T	0.93%	5.51%	0.05%	-1.60%	-0.01%
Travelers Cos Inc/The	TRV	0.16%	2.07%	0.00%	20.39%	0.03%
United Technologies Corp	UTX	0.45%	2.08%	0.01%	9.12%	0.04%
Analog Devices Inc	ADI	0.14%	2.13%	0.00%	9.75%	0.01%
Walmart Inc	WMT	1.11%	2.31%	0.03%	4.77%	0.05%
Cisco Systems Inc	CSCO	0.90%	2.95%	0.03%	6.24%	0.06%
Intel Corp	INTC	0.96%	2.43%	0.02%	8.16%	0.08%
General Motors Co	GM	0.23%	3.86%	0.01%	5.28%	0.01%
Microsoft Corp	MSFT	3.01%	1.79%	0.05%	11.08%	0.33%
Dollar General Corp	DG	0.11%	1.10%	0.00%	8.78%	0.01%
Kinder Morgan Inc/DE	KMI	0.15%	3.09%	0.00%	18.00%	0.03%
Citigroup Inc	C	0.81%	1.70%	0.01%	14.04%	0.11%
American International Group Inc	AIG	0.22%	2.23%	0.00%	11.00%	0.02%
Honeywell International Inc	HON	0.47%	1.97%	0.01%	9.48%	0.04%
Altria Group Inc	MO	0.50%	4.19%	0.02%	2.57%	0.01%
HCA Healthcare Inc	HCA	0.14%	1.41%	0.00%	11.75%	0.02%
Under Armour Inc	UAA	0.01%	n/a	n/a	24.62%	0.00%
International Paper Co	IP	0.10%	3.19%	0.00%	7.85%	0.01%
Hewlett Packard Enterprise Co	HPE	0.12%	1.61%	0.00%	5.12%	0.01%
Abbott Laboratories	ABT	0.44%	1.86%	0.01%	12.18%	0.05%
Aflac Inc	AFL	0.14%	2.34%	0.00%	5.00%	0.01%
Air Products & Chemicals Inc	APD	0.15%	2.74%	0.00%	13.90%	0.02%
Royal Caribbean Cruises Ltd	RCL	0.11%	1.90%	0.00%	18.83%	0.02%

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American Electric Power Co Inc	AEP	0.13%	3.78%	0.01%	5.12%	0.01%
Hess Corp	HES	0.06%	2.20%	0.00%	-11.08%	-0.01%
Anadarko Petroleum Corp	APC	0.13%	1.75%	0.00%	1.27%	0.00%
Aon PLC	AON	0.14%	1.03%	0.00%	11.18%	0.02%
Apache Corp	APA	0.05%	2.93%	0.00%	-19.13%	-0.01%
Archer-Daniels-Midland Co	ADM	0.10%	3.23%	0.00%	7.40%	0.01%
Automatic Data Processing Inc	ADP	0.21%	2.19%	0.00%	12.23%	0.03%
Verisk Analytics Inc	VRSK	0.07%	n/a	n/a	12.11%	0.01%
AutoZone Inc	AZO	0.08%	n/a	n/a	14.69%	0.01%
Avery Dennison Corp	AVY	0.04%	1.52%	0.00%	6.15%	0.00%
Ball Corp	BLL	0.06%	1.00%	0.00%	5.40%	0.00%
Bank of New York Mellon Corp/The	BK	0.24%	1.68%	0.00%	8.80%	0.02%
Baxter International Inc	BAX	0.15%	0.94%	0.00%	12.90%	0.02%
Becton Dickinson and Co	BDX	0.25%	1.35%	0.00%	13.50%	0.03%
Berkshire Hathaway Inc	BRK/B	1.16%	n/a	n/a	6.70%	0.08%
Best Buy Co Inc	BBY	0.09%	1.88%	0.00%	14.67%	0.01%
H&R Block Inc	HRB	0.02%	3.79%	0.00%	10.00%	0.00%
Boston Scientific Corp	BSX	0.16%	n/a	n/a	9.12%	0.01%
Bristol-Myers Squibb Co	BMY	0.45%	2.42%	0.01%	9.44%	0.04%
Fortune Brands Home & Security Inc	FBHS	0.04%	1.32%	0.00%	12.03%	0.00%
Brown-Forman Corp	BF/B	0.06%	1.13%	0.00%	10.73%	0.01%
Cabot Oil & Gas Corp	COG	0.05%	0.99%	0.00%	37.04%	0.02%
Campbell Soup Co	CPB	0.05%	3.25%	0.00%	4.96%	0.00%
Kansas City Southern	KSU	0.04%	1.40%	0.00%	13.00%	0.01%
Advanced Micro Devices Inc	AMD	0.05%	n/a	n/a	23.55%	0.01%
Hilton Worldwide Holdings Inc	HLT	0.11%	0.74%	0.00%	16.31%	0.02%
Carnival Corp	CCL	0.15%	2.69%	0.00%	12.71%	0.02%
Qorvo Inc	QRVO	0.04%	n/a	n/a	13.22%	0.01%
CenturyLink Inc	CTL	0.08%	12.22%	0.01%	-4.70%	0.00%
Cigna Corp	CI	0.20%	0.02%	0.00%	12.30%	0.02%
UDR Inc	UDR	0.04%	3.69%	0.00%	5.65%	0.00%
Clorox Co/The	CLX	0.07%	2.97%	0.00%	7.90%	0.01%
CMS Energy Corp	CMS	0.05%	3.37%	0.00%	6.57%	0.00%
Colgate-Palmolive Co	CL	0.25%	2.32%	0.01%	8.47%	0.02%
Comerica Inc	CMA	0.07%	1.23%	0.00%	26.04%	0.02%
CA Inc	CA	0.06%	2.91%	0.00%	2.80%	0.00%
Conagra Brands Inc	CAG	0.06%	2.35%	0.00%	8.95%	0.01%
Consolidated Edison Inc	ED	0.10%	3.82%	0.00%	3.57%	0.00%
SL Green Realty Corp	SLG	0.04%	3.35%	0.00%	2.21%	0.00%
Corning Inc	GLW	0.10%	2.48%	0.00%	6.95%	0.01%
Cummins Inc	CMI	0.12%	2.57%	0.00%	10.48%	0.01%
Danaher Corp	DHR	0.28%	0.65%	0.00%	8.98%	0.03%
Target Corp	TGT	0.17%	3.29%	0.01%	2.42%	0.00%
Deere & Co	DE	0.22%	1.49%	0.00%	7.67%	0.02%
Dominion Energy Inc	D	0.20%	4.51%	0.01%	6.61%	0.01%
Dover Corp	DOV	0.06%	1.88%	0.00%	13.53%	0.01%
Cboe Global Markets Inc	CBOE	0.05%	0.96%	0.00%	22.34%	0.01%
Duke Energy Corp	DUK	0.22%	4.73%	0.01%	5.02%	0.01%
Eaton Corp PLC	ETN	0.15%	3.27%	0.00%	9.20%	0.01%
Ecolab Inc	ECL	0.16%	1.26%	0.00%	12.38%	0.02%
PerkinElmer Inc	PKI	0.04%	0.37%	0.00%	44.49%	0.02%
Emerson Electric Co	EMR	0.19%	2.73%	0.01%	11.73%	0.02%
EOG Resources Inc	EOG	0.24%	0.73%	0.00%	4.15%	0.01%
Entergy Corp	ETR	0.06%	4.70%	0.00%	0.97%	0.00%
Equifax Inc	EFX	0.06%	1.38%	0.00%	10.00%	0.01%
EQT Corp	EQT	0.06%	0.24%	0.00%	17.50%	0.01%
IQVIA Holdings Inc	IQV	0.09%	n/a	n/a	14.84%	0.01%
XL Group Ltd	XL	0.05%	2.08%	0.00%	20.45%	0.01%
Gartner Inc	IT	0.04%	n/a	n/a	15.00%	0.01%
FedEx Corp	FDX	0.28%	0.81%	0.00%	14.05%	0.04%
Macy's Inc	M	0.04%	5.13%	0.00%	-0.37%	0.00%
FMC Corp	FMC	0.04%	0.84%	0.00%	13.48%	0.01%
Ford Motor Co	F	0.17%	5.66%	0.01%	-8.36%	-0.01%
NextEra Energy Inc	NEE	0.30%	2.92%	0.01%	8.27%	0.02%
Franklin Resources Inc	BEN	0.09%	2.38%	0.00%	10.00%	0.01%
Freeport-McMoRan Inc	FCX	0.11%	0.27%	0.00%	-0.11%	0.00%
Gap Inc/The	GPS	0.05%	2.91%	0.00%	8.22%	0.00%
General Dynamics Corp	GD	0.28%	1.51%	0.00%	10.96%	0.03%
General Mills Inc	GIS	0.12%	3.88%	0.00%	7.97%	0.01%

Name	Ticker	[6] Weight In Index	[7] Estimated Dividend Yield	[8] Cap-Weighted Dividend Yield	[9] Long-Term Growth Estimate	[10] Cap. Weighted Long-Term Growth
Genuine Parts Co	GPC	0.06%	3.14%	0.00%	10.40%	0.01%
WW Grainger Inc	GWV	0.06%	1.96%	0.00%	13.03%	0.01%
Halliburton Co	HAL	0.17%	1.55%	0.00%	75.82%	0.13%
Harley-Davidson Inc	HOG	0.03%	3.26%	0.00%	9.60%	0.00%
Harris Corp	HRS	0.08%	1.46%	0.00%	n/a	n/a
HCP Inc	HCP	0.04%	6.84%	0.00%	2.14%	0.00%
Helmerich & Payne Inc	HP	0.03%	4.34%	0.00%	n/a	n/a
Fortive Corp	FTV	0.11%	0.36%	0.00%	10.70%	0.01%
Hershey Co/The	HSY	0.06%	2.67%	0.00%	9.50%	0.01%
Synchrony Financial	SYF	0.12%	1.65%	0.00%	8.40%	0.01%
Hormel Foods Corp	HRL	0.07%	2.31%	0.00%	8.20%	0.01%
Arthur J Gallagher & Co	AJG	0.05%	2.37%	0.00%	11.67%	0.01%
Mondelez International Inc	MDLZ	0.27%	2.00%	0.01%	11.42%	0.03%
CenterPoint Energy Inc	CNP	0.05%	4.10%	0.00%	7.74%	0.00%
Humana Inc	HUM	0.16%	0.74%	0.00%	12.76%	0.02%
Willis Towers Watson PLC	WLTW	0.09%	1.52%	0.00%	10.00%	0.01%
Illinois Tool Works Inc	ITW	0.23%	1.93%	0.00%	9.67%	0.02%
Ingersoll-Rand PLC	IR	0.09%	2.03%	0.00%	9.52%	0.01%
Foot Locker Inc	FL	0.02%	3.01%	0.00%	5.35%	0.00%
Interpublic Group of Cos Inc/The	IPG	0.04%	3.59%	0.00%	4.87%	0.00%
International Flavors & Fragrances Inc	IFF	0.05%	1.95%	0.00%	8.10%	0.00%
Jacobs Engineering Group Inc	JEC	0.04%	0.98%	0.00%	15.97%	0.01%
Hanesbrands Inc	HBI	0.03%	3.09%	0.00%	9.00%	0.00%
Kellogg Co	K	0.10%	3.26%	0.00%	7.96%	0.01%
Perrigo Co PLC	PRGO	0.05%	0.93%	0.00%	6.80%	0.00%
Kimberly-Clark Corp	KMB	0.16%	3.61%	0.01%	16.91%	0.03%
Kimco Realty Corp	KIM	0.03%	7.49%	0.00%	16.44%	0.00%
Kohl's Corp	KSS	0.05%	3.33%	0.00%	6.23%	0.00%
Oracle Corp	ORCL	0.87%	1.50%	0.01%	8.28%	0.07%
Kroger Co/The	KR	0.10%	1.84%	0.00%	2.49%	0.00%
Leggett & Platt Inc	LEG	0.02%	3.31%	0.00%	17.40%	0.00%
Lennar Corp	LEN	0.07%	0.28%	0.00%	18.95%	0.01%
Leucadia National Corp	LUK	0.04%	1.67%	0.00%	18.00%	0.01%
Eli Lilly & Co	LLY	0.35%	2.92%	0.01%	10.51%	0.04%
L Brands Inc	LB	0.06%	4.87%	0.00%	10.15%	0.01%
Charter Communications Inc	CHTR	0.34%	n/a	n/a	6.52%	0.02%
Lincoln National Corp	LNC	0.07%	1.73%	0.00%	8.00%	0.01%
Loews Corp	L	0.07%	0.51%	0.00%	n/a	n/a
Lowe's Cos Inc	LOW	0.31%	1.83%	0.01%	16.07%	0.05%
Host Hotels & Resorts Inc	HST	0.06%	4.31%	0.00%	2.97%	0.00%
Marsh & McLennan Cos Inc	MMC	0.18%	1.81%	0.00%	13.29%	0.02%
Masco Corp	MAS	0.05%	1.02%	0.00%	16.27%	0.01%
Mattel Inc	MAT	0.02%	n/a	n/a	9.73%	0.00%
S&P Global Inc	SPGI	0.20%	1.04%	0.00%	11.70%	0.02%
Medtronic PLC	MDT	0.45%	2.30%	0.01%	5.92%	0.03%
CVS Health Corp	CVS	0.29%	2.95%	0.01%	11.90%	0.03%
DowDuPont Inc	DWDP	0.68%	2.16%	0.01%	7.52%	0.05%
Micron Technology Inc	MU	0.24%	n/a	n/a	1.60%	0.00%
Motorola Solutions Inc	MSI	0.07%	1.96%	0.00%	4.07%	0.00%
Mylan NV	MYL	0.09%	n/a	n/a	3.14%	0.00%
Laboratory Corp of America Holdings	LH	0.07%	n/a	n/a	9.68%	0.01%
Newell Brands Inc	NWL	0.05%	3.58%	0.00%	4.50%	0.00%
Newmont Mining Corp	NEM	0.08%	1.47%	0.00%	-11.20%	-0.01%
Twenty-First Century Fox Inc	FOXA	0.16%	0.98%	0.00%	8.75%	0.01%
NIKE Inc	NKE	0.36%	1.19%	0.00%	9.13%	0.03%
NiSource Inc	NI	0.03%	3.37%	0.00%	6.16%	0.00%
Noble Energy Inc	NBL	0.06%	1.34%	0.00%	3.83%	0.00%
Norfolk Southern Corp	NSC	0.16%	2.07%	0.00%	14.33%	0.02%
Principal Financial Group Inc	PFG	0.08%	3.27%	0.00%	10.00%	0.01%
Eversource Energy	ES	0.08%	3.54%	0.00%	5.81%	0.00%
Northrop Grumman Corp	NOC	0.25%	1.26%	0.00%	13.68%	0.03%
Wells Fargo & Co	WFC	1.20%	2.67%	0.03%	11.06%	0.13%
Nucor Corp	NUE	0.09%	2.32%	0.00%	3.20%	0.00%
PVH Corp	PVH	0.05%	0.10%	0.00%	11.32%	0.01%
Occidental Petroleum Corp	OXY	0.21%	4.70%	0.01%	8.05%	0.02%
Omnicom Group Inc	OMC	0.07%	3.15%	0.00%	5.51%	0.00%
ONEOK Inc	OKE	0.10%	5.47%	0.01%	21.59%	0.02%
Raymond James Financial Inc	RJF	0.06%	1.08%	0.00%	17.00%	0.01%
PG&E Corp	PCG	0.09%	n/a	n/a	2.80%	0.00%

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Parker-Hannifin Corp	PH	0.10%	1.48%	0.00%	11.49%	0.01%
PPL Corp	PPL	0.08%	5.72%	0.00%	5.47%	0.00%
Exelon Corp	EXC	0.15%	3.73%	0.01%	4.35%	0.01%
ConocoPhillips	COP	0.27%	2.10%	0.01%	6.00%	0.02%
PulteGroup Inc	PHM	0.03%	1.28%	0.00%	22.15%	0.01%
Pinnacle West Capital Corp	PNW	0.04%	3.61%	0.00%	2.80%	0.00%
PNC Financial Services Group Inc/The	PNC	0.31%	1.90%	0.01%	10.40%	0.03%
PPG Industries Inc	PPG	0.12%	1.60%	0.00%	9.09%	0.01%
Praxair Inc	PX	0.18%	2.20%	0.00%	11.00%	0.02%
Progressive Corp/The	PGR	0.14%	1.95%	0.00%	8.00%	0.01%
Public Service Enterprise Group Inc	PEG	0.10%	3.72%	0.00%	4.06%	0.00%
Raytheon Co	RTN	0.26%	1.47%	0.00%	11.21%	0.03%
Robert Half International Inc	RHI	0.03%	1.96%	0.00%	10.03%	0.00%
SCANA Corp	SCG	0.02%	6.18%	0.00%	-3.70%	0.00%
Edison International	EIX	0.08%	3.99%	0.00%	5.78%	0.00%
Schlumberger Ltd	SLB	0.38%	3.05%	0.01%	40.24%	0.15%
Charles Schwab Corp/The	SCHW	0.30%	0.75%	0.00%	25.21%	0.08%
Sherwin-Williams Co/The	SHW	0.16%	0.86%	0.00%	12.42%	0.02%
JM Smucker Co/The	SJM	0.06%	2.47%	0.00%	6.05%	0.00%
Snap-on Inc	SNA	0.04%	2.06%	0.00%	9.27%	0.00%
AMETEK Inc	AME	0.07%	0.74%	0.00%	11.85%	0.01%
Southern Co/The	SO	0.18%	5.39%	0.01%	4.20%	0.01%
BB&T Corp	BBT	0.18%	2.43%	0.00%	14.24%	0.03%
Southwest Airlines Co	LUV	0.14%	0.86%	0.00%	15.04%	0.02%
Stanley Black & Decker Inc	SWK	0.10%	1.58%	0.00%	11.00%	0.01%
Public Storage	PSA	0.14%	4.11%	0.01%	5.21%	0.01%
SunTrust Banks Inc	STI	0.14%	2.29%	0.00%	13.21%	0.02%
Sysco Corp	SYI	0.13%	2.41%	0.00%	11.62%	0.02%
Andeavor	ANDV	0.06%	2.63%	0.00%	21.50%	0.01%
Texas Instruments Inc	TXN	0.44%	2.29%	0.01%	11.38%	0.05%
Textron Inc	TXT	0.07%	0.13%	0.00%	11.89%	0.01%
Thermo Fisher Scientific Inc	TMO	0.35%	0.33%	0.00%	12.25%	0.04%
Tiffany & Co	TIF	0.05%	1.98%	0.00%	10.60%	0.01%
TJX Cos Inc/The	TJX	0.22%	1.51%	0.00%	12.58%	0.03%
Torchmark Corp	TMK	0.04%	0.70%	0.00%	8.00%	0.00%
Total System Services Inc	TSS	0.07%	0.59%	0.00%	12.75%	0.01%
Johnson Controls International plc	JCI	0.14%	2.82%	0.00%	10.40%	0.01%
Ulta Beauty Inc	ULTA	0.05%	n/a	n/a	18.67%	0.01%
Union Pacific Corp	UNP	0.42%	2.24%	0.01%	11.95%	0.05%
UnitedHealth Group Inc	UNH	0.91%	1.33%	0.01%	12.59%	0.11%
Unum Group	UNM	0.05%	1.81%	0.00%	7.00%	0.00%
Marathon Oil Corp	MRO	0.05%	1.38%	0.00%	5.00%	0.00%
Varian Medical Systems Inc	VAR	0.05%	n/a	n/a	11.25%	0.01%
Ventas Inc	VTR	0.07%	6.54%	0.00%	3.49%	0.00%
VF Corp	VFC	0.12%	2.47%	0.00%	9.83%	0.01%
Vornado Realty Trust	VNO	0.05%	3.79%	0.00%	6.69%	0.00%
Vulcan Materials Co	VMC	0.07%	0.95%	0.00%	20.86%	0.01%
Weyerhaeuser Co	WY	0.11%	3.65%	0.00%	14.05%	0.02%
Whirlpool Corp	WHR	0.05%	2.71%	0.00%	12.07%	0.01%
Williams Cos Inc/The	WMB	0.10%	4.90%	0.00%	2.30%	0.00%
WEC Energy Group Inc	WEC	0.08%	3.69%	0.00%	3.09%	0.00%
Xerox Corp	XRX	0.03%	3.30%	0.00%	1.00%	0.00%
Adobe Systems Inc	ADBE	0.43%	n/a	n/a	18.50%	0.08%
AES Corp/VA	AES	0.03%	4.78%	0.00%	8.38%	0.00%
Amgen Inc	AMGN	0.55%	2.87%	0.02%	5.46%	0.03%
Apple Inc	AAPL	3.77%	1.41%	0.05%	12.24%	0.46%
Autodesk Inc	ADSK	0.11%	n/a	n/a	50.00%	0.05%
Cintas Corp	CTAS	0.08%	0.95%	0.00%	12.23%	0.01%
Comcast Corp	CMCSA	0.70%	2.10%	0.01%	12.00%	0.08%
Molson Coors Brewing Co	TAP	0.06%	2.15%	0.00%	6.25%	0.00%
KLA-Tencor Corp	KLAC	0.07%	2.65%	0.00%	8.40%	0.01%
Marriott International Inc/MD	MAR	0.21%	0.93%	0.00%	14.48%	0.03%
McCormick & Co Inc/MD	MKC	0.05%	1.95%	0.00%	9.00%	0.00%
Nordstrom Inc	JWN	0.04%	2.88%	0.00%	8.00%	0.00%
PACCAR Inc	PCAR	0.11%	1.40%	0.00%	7.50%	0.01%
Costco Wholesale Corp	COST	0.35%	1.05%	0.00%	10.13%	0.04%
Stryker Corp	SYK	0.25%	1.16%	0.00%	8.63%	0.02%
Tyson Foods Inc	TSN	0.09%	1.61%	0.00%	8.00%	0.01%
Applied Materials Inc	AMAT	0.25%	1.39%	0.00%	11.88%	0.03%

Name	Ticker	[6]	[7]	[8]	[9]	[10]
		Weight In Index	Estimated Dividend Yield	Cap-Weighted Dividend Yield	Long-Term Growth Estimate	Cap. Weighted Long-Term Growth
Time Warner Inc	TWX	0.30%	1.73%	0.01%	5.00%	0.02%
American Airlines Group Inc	AAL	0.11%	0.74%	0.00%	16.94%	0.02%
Cardinal Health Inc	CAH	0.09%	2.67%	0.00%	13.04%	0.01%
Celgene Corp	CELG	0.27%	n/a	n/a	17.93%	0.05%
Cerner Corp	CERN	0.09%	n/a	n/a	9.57%	0.01%
Cincinnati Financial Corp	CINF	0.05%	2.84%	0.00%	n/a	n/a
DR Horton Inc	DHI	0.07%	1.19%	0.00%	20.24%	0.01%
Flowserve Corp	FLS	0.02%	1.79%	0.00%	15.89%	0.00%
Electronic Arts Inc	EA	0.16%	n/a	n/a	13.57%	0.02%
Express Scripts Holding Co	ESRX	0.18%	n/a	n/a	8.07%	0.01%
Expeditors International of Washington Inc	EXPD	0.05%	1.29%	0.00%	8.50%	0.00%
Fastenal Co	FAST	0.07%	2.70%	0.00%	17.55%	0.01%
M&T Bank Corp	MTB	0.12%	1.58%	0.00%	-5.16%	-0.01%
Xcel Energy Inc	XEL	0.09%	3.51%	0.00%	5.81%	0.01%
Fiserv Inc	FISV	0.12%	n/a	n/a	7.65%	0.01%
Fifth Third Bancorp	FITB	0.10%	1.94%	0.00%	5.65%	0.01%
Gilead Sciences Inc	GILD	0.43%	2.90%	0.01%	2.13%	0.01%
Hasbro Inc	HAS	0.05%	2.64%	0.00%	8.93%	0.00%
Huntington Bancshares Inc/OH	HBAN	0.07%	2.80%	0.00%	11.82%	0.01%
Welltower Inc	WELL	0.08%	6.63%	0.01%	3.49%	0.00%
Biogen Inc	BIIB	0.25%	n/a	n/a	4.85%	0.01%
Range Resources Corp	RRC	0.01%	0.60%	0.00%	22.89%	0.00%
Northern Trust Corp	NTRS	0.10%	1.59%	0.00%	14.77%	0.01%
Packaging Corp of America	PKG	0.05%	2.11%	0.00%	8.50%	0.00%
Paychex Inc	PAYX	0.10%	3.07%	0.00%	8.50%	0.01%
People's United Financial Inc	PBCT	0.03%	3.61%	0.00%	2.00%	0.00%
Patterson Cos Inc	PDCO	0.01%	3.29%	0.00%	5.28%	0.00%
QUALCOMM Inc	QCOM	0.40%	3.51%	0.01%	9.85%	0.04%
Roper Technologies Inc	ROP	0.12%	0.60%	0.00%	13.37%	0.02%
Ross Stores Inc	ROST	0.12%	0.82%	0.00%	14.08%	0.02%
IDEXX Laboratories Inc	IDXX	0.07%	n/a	n/a	12.32%	0.01%
Starbucks Corp	SBUX	0.33%	2.10%	0.01%	15.57%	0.05%
KeyCorp	KEY	0.09%	1.99%	0.00%	15.75%	0.01%
State Street Corp	STT	0.16%	1.58%	0.00%	16.83%	0.03%
Norwegian Cruise Line Holdings Ltd	NCLH	0.05%	n/a	n/a	20.04%	0.01%
US Bancorp	USB	0.37%	2.21%	0.01%	8.03%	0.03%
AO Smith Corp	AOS	0.04%	1.12%	0.00%	15.00%	0.01%
Symantec Corp	SYMC	0.07%	1.14%	0.00%	11.08%	0.01%
T Rowe Price Group Inc	TROW	0.11%	2.50%	0.00%	14.53%	0.02%
Waste Management Inc	WM	0.16%	2.15%	0.00%	13.52%	0.02%
CBS Corp	CBS	0.08%	1.36%	0.00%	13.54%	0.01%
Allergan PLC	AGN	0.21%	1.87%	0.00%	8.88%	0.02%
Constellation Brands Inc	STZ	0.15%	0.97%	0.00%	16.96%	0.03%
Xilinx Inc	XLNX	0.08%	1.96%	0.00%	8.53%	0.01%
DENTSPLY SIRONA Inc	XRAY	0.05%	0.62%	0.00%	8.30%	0.00%
Zions Bancorporation	ZION	0.05%	1.46%	0.00%	10.10%	0.00%
Alaska Air Group Inc	ALK	0.03%	1.98%	0.00%	10.52%	0.00%
Invesco Ltd	IVZ	0.06%	3.56%	0.00%	13.77%	0.01%
Intuit Inc	INTU	0.18%	0.93%	0.00%	16.03%	0.03%
Morgan Stanley	MS	0.42%	1.79%	0.01%	14.78%	0.06%
Microchip Technology Inc	MCHP	0.09%	1.63%	0.00%	17.53%	0.02%
Chubb Ltd	CB	0.27%	2.00%	0.01%	8.73%	0.02%
Hologic Inc	HOLX	0.04%	n/a	n/a	6.14%	0.00%
Chesapeake Energy Corp	CHK	0.01%	n/a	n/a	-12.51%	0.00%
Citizens Financial Group Inc	CFG	0.09%	2.02%	0.00%	17.90%	0.02%
O'Reilly Automotive Inc	ORLY	0.09%	n/a	n/a	16.40%	0.01%
Allstate Corp/The	ALL	0.14%	1.99%	0.00%	9.00%	0.01%
FLIR Systems Inc	FLIR	0.03%	1.30%	0.00%	n/a	n/a
Equity Residential	EQR	0.09%	3.58%	0.00%	6.20%	0.01%
BorgWarner Inc	BWA	0.04%	1.39%	0.00%	7.04%	0.00%
Newfield Exploration Co	NFX	0.02%	n/a	n/a	14.80%	0.00%
Incyte Corp	INCY	0.08%	n/a	n/a	44.67%	0.03%
Simon Property Group Inc	SPG	0.20%	5.08%	0.01%	6.71%	0.01%
Eastman Chemical Co	EMN	0.06%	2.22%	0.00%	9.40%	0.01%
AvalonBay Communities Inc	AVB	0.09%	3.77%	0.00%	6.24%	0.01%
Prudential Financial Inc	PRU	0.19%	3.39%	0.01%	8.00%	0.01%
United Parcel Service Inc	UPS	0.30%	3.49%	0.01%	12.04%	0.04%
Apartment Investment & Management Co	AIV	0.03%	3.93%	0.00%	6.00%	0.00%
Walgreens Boots Alliance Inc	WBA	0.28%	2.32%	0.01%	11.16%	0.03%

Name	Ticker	[6]	[7]	[8]	[9]	[10]
		Weight In Index	Estimated Dividend Yield	Cap-Weighted Dividend Yield	Long-Term Growth Estimate	Cap. Weighted Long-Term Growth
McKesson Corp	MCK	0.13%	0.91%	0.00%	14.73%	0.02%
Lockheed Martin Corp	LMT	0.42%	2.27%	0.01%	21.24%	0.09%
AmerisourceBergen Corp	ABC	0.09%	1.60%	0.00%	9.76%	0.01%
Capital One Financial Corp	COF	0.20%	1.63%	0.00%	16.18%	0.03%
Waters Corp	WAT	0.07%	n/a	n/a	9.01%	0.01%
Dollar Tree Inc	DLTR	0.10%	n/a	n/a	13.98%	0.01%
Darden Restaurants Inc	DRI	0.05%	2.73%	0.00%	10.08%	0.00%
NetApp Inc	NTAP	0.07%	1.32%	0.00%	9.85%	0.01%
Citrix Systems Inc	CTXS	0.05%	n/a	n/a	7.00%	0.00%
Goodyear Tire & Rubber Co/The	GT	0.03%	1.94%	0.00%	n/a	n/a
DXC Technology Co	DXC	0.12%	0.70%	0.00%	14.95%	0.02%
DaVita Inc	DVA	0.05%	n/a	n/a	15.54%	0.01%
Hartford Financial Services Group Inc/The	HIG	0.08%	1.89%	0.00%	9.50%	0.01%
Iron Mountain Inc	IRM	0.04%	7.47%	0.00%	n/a	n/a
Estee Lauder Cos Inc/The	EL	0.13%	1.10%	0.00%	12.51%	0.02%
Cadence Design Systems Inc	CDNS	0.05%	n/a	n/a	12.00%	0.01%
Stericycle Inc	SRCL	0.02%	n/a	n/a	7.63%	0.00%
Universal Health Services Inc	UHS	0.04%	0.35%	0.00%	10.48%	0.00%
E*TRADE Financial Corp	ETFC	0.06%	n/a	n/a	29.58%	0.02%
Skyworks Solutions Inc	SWKS	0.08%	1.17%	0.00%	13.48%	0.01%
National Oilwell Varco Inc	NOV	0.06%	0.57%	0.00%	n/a	n/a
Quest Diagnostics Inc	DGX	0.06%	1.94%	0.00%	8.33%	0.00%
Activision Blizzard Inc	ATVI	0.23%	0.46%	0.00%	15.13%	0.03%
Rockwell Automation Inc	ROK	0.10%	1.85%	0.00%	10.92%	0.01%
Kraft Heinz Co/The	KHC	0.34%	3.73%	0.01%	7.00%	0.02%
American Tower Corp	AMT	0.26%	2.01%	0.01%	17.84%	0.05%
Regeneron Pharmaceuticals Inc	REGN	0.14%	n/a	n/a	14.34%	0.02%
Amazon.com Inc	AMZN	3.05%	n/a	n/a	31.94%	0.97%
Ralph Lauren Corp	RL	0.02%	1.89%	0.00%	5.16%	0.00%
Boston Properties Inc	BXP	0.08%	2.69%	0.00%	6.12%	0.00%
Amphenol Corp	APH	0.12%	0.83%	0.00%	10.54%	0.01%
Arconic Inc	ARNC	0.05%	0.98%	0.00%	17.30%	0.01%
Pioneer Natural Resources Co	PXD	0.12%	0.19%	0.00%	15.00%	0.02%
Valero Energy Corp	VLO	0.16%	3.54%	0.01%	11.48%	0.02%
Synopsys Inc	SNPS	0.05%	n/a	n/a	n/a	n/a
L3 Technologies Inc	LLL	0.07%	1.54%	0.00%	10.72%	0.01%
Western Union Co/The	WU	0.04%	3.83%	0.00%	4.46%	0.00%
CH Robinson Worldwide Inc	CHRW	0.05%	1.97%	0.00%	9.95%	0.01%
Accenture PLC	ACN	0.41%	1.65%	0.01%	10.57%	0.04%
TransDigm Group Inc	TDG	0.06%	n/a	n/a	11.93%	0.01%
Yum! Brands Inc	YUM	0.11%	1.77%	0.00%	12.13%	0.01%
Prologis Inc	PLD	0.13%	3.16%	0.00%	6.28%	0.01%
FirstEnergy Corp	FE	0.06%	4.45%	0.00%	-1.25%	0.00%
VeriSign Inc	VRSN	0.05%	n/a	n/a	9.90%	0.00%
Quanta Services Inc	PWR	0.02%	n/a	n/a	n/a	n/a
Henry Schein Inc	HSIC	0.04%	n/a	n/a	9.88%	0.00%
Ameren Corp	AEE	0.05%	3.37%	0.00%	6.61%	0.00%
ANSYS Inc	ANSS	0.06%	n/a	n/a	13.37%	0.01%
Scripps Networks Interactive Inc	SNI	0.04%	1.34%	0.00%	5.75%	0.00%
NVIDIA Corp	NVDA	0.61%	0.25%	0.00%	9.68%	0.06%
Sealed Air Corp	SEE	0.03%	1.51%	0.00%	4.04%	0.00%
Cognizant Technology Solutions Corp	CTSH	0.20%	0.98%	0.00%	14.25%	0.03%
Intuitive Surgical Inc	ISRG	0.20%	n/a	n/a	10.20%	0.02%
Aetna Inc	AET	0.24%	1.13%	0.00%	11.51%	0.03%
Affiliated Managers Group Inc	AMG	0.04%	0.63%	0.00%	15.85%	0.01%
Republic Services Inc	RSG	0.09%	2.05%	0.00%	10.18%	0.01%
eBay Inc	EBAY	0.18%	n/a	n/a	10.03%	0.02%
Goldman Sachs Group Inc/The	GS	0.42%	1.14%	0.00%	12.88%	0.05%
SBA Communications Corp	SBAC	0.08%	n/a	n/a	24.90%	0.02%
Sempra Energy	SRE	0.12%	3.29%	0.00%	12.34%	0.01%
Moody's Corp	MCO	0.13%	1.05%	0.00%	8.00%	0.01%
Booking Holdings Inc	BKNG	0.41%	n/a	n/a	15.76%	0.06%
F5 Networks Inc	FFIV	0.04%	n/a	n/a	10.03%	0.00%
Akamai Technologies Inc	AKAM	0.05%	n/a	n/a	12.98%	0.01%
Devon Energy Corp	DVN	0.07%	0.78%	0.00%	18.22%	0.01%
Alphabet Inc	GOOGL	1.37%	n/a	n/a	19.89%	0.27%
Red Hat Inc	RHT	0.11%	n/a	n/a	17.25%	0.02%
Allegion PLC	ALLE	0.03%	1.00%	0.00%	11.55%	0.00%
Netflix Inc	NFLX	0.53%	n/a	n/a	46.79%	0.25%

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Agilent Technologies Inc	A	0.09%	0.87%	0.00%	6.85%	0.01%
Anthem Inc	ANTM	0.25%	1.27%	0.00%	10.63%	0.03%
CME Group Inc	CME	0.24%	1.69%	0.00%	15.10%	0.04%
Juniper Networks Inc	JNPR	0.04%	2.81%	0.00%	7.04%	0.00%
BlackRock Inc	BLK	0.37%	2.10%	0.01%	12.65%	0.05%
DTE Energy Co	DTE	0.08%	3.50%	0.00%	5.67%	0.00%
Nasdaq Inc	NDAQ	0.06%	1.88%	0.00%	10.78%	0.01%
Philip Morris International Inc	PM	0.67%	4.13%	0.03%	11.40%	0.08%
salesforce.com Inc	CRM	0.35%	n/a	n/a	28.55%	0.10%
Huntington Ingalls Industries Inc	HII	0.05%	1.10%	0.00%	27.50%	0.01%
MetLife Inc	MET	0.20%	3.46%	0.01%	28.71%	0.06%
Under Armour Inc	UA	0.01%	n/a	n/a	36.17%	0.01%
Monsanto Co	MON	0.23%	1.75%	0.00%	8.25%	0.02%
Tapestry Inc	TPR	0.06%	2.65%	0.00%	12.00%	0.01%
Fluor Corp	FLR	0.03%	1.48%	0.00%	21.31%	0.01%
CSX Corp	CSX	0.20%	1.64%	0.00%	15.28%	0.03%
Edwards Lifesciences Corp	EW	0.12%	n/a	n/a	16.60%	0.02%
Ameriprise Financial Inc	AMP	0.10%	2.12%	0.00%	7.20%	0.01%
Rockwell Collins Inc	COL	0.09%	0.96%	0.00%	10.55%	0.01%
TechnipFMC PLC	FTI	0.06%	1.80%	0.00%	8.65%	0.00%
Zimmer Biomet Holdings Inc	ZBH	0.10%	0.83%	0.00%	6.67%	0.01%
CBRE Group Inc	CBG	0.07%	n/a	n/a	13.00%	0.01%
Mastercard Inc	MA	0.76%	0.57%	0.00%	20.55%	0.16%
Signet Jewelers Ltd	SIG	0.01%	2.47%	0.00%	7.50%	0.00%
CarMax Inc	KMX	0.05%	n/a	n/a	13.77%	0.01%
Intercontinental Exchange Inc	ICE	0.18%	1.31%	0.00%	12.39%	0.02%
Fidelity National Information Services Inc	FIS	0.13%	1.32%	0.00%	12.00%	0.02%
Chipotle Mexican Grill Inc	CMG	0.04%	n/a	n/a	25.25%	0.01%
Wynn Resorts Ltd	WYNN	0.07%	1.19%	0.00%	31.40%	0.02%
Assurant Inc	AIZ	0.02%	2.62%	0.00%	19.35%	0.00%
NRG Energy Inc	NRG	0.03%	0.46%	0.00%	22.81%	0.01%
Monster Beverage Corp	MNST	0.15%	n/a	n/a	20.00%	0.03%
Regions Financial Corp	RF	0.09%	1.85%	0.00%	15.10%	0.01%
Mosaic Co/The	MOS	0.04%	0.38%	0.00%	13.65%	0.01%
Expedia Inc	EXPE	0.06%	1.14%	0.00%	18.78%	0.01%
Discovery Communications Inc	DISCA	0.02%	n/a	n/a	4.55%	0.00%
CF Industries Holdings Inc	CF	0.04%	2.91%	0.00%	12.70%	0.01%
Viacom Inc	VIAB	0.05%	2.40%	0.00%	6.99%	0.00%
Wyndham Worldwide Corp	WYN	0.05%	2.00%	0.00%	19.50%	0.01%
Alphabet Inc	GOOG	1.61%	n/a	n/a	19.89%	0.32%
TE Connectivity Ltd	TEL	0.15%	1.55%	0.00%	10.18%	0.02%
Cooper Cos Inc/The	COO	0.05%	0.03%	0.00%	11.57%	0.01%
Discover Financial Services	DFS	0.12%	1.78%	0.00%	10.98%	0.01%
TripAdvisor Inc	TRIP	0.02%	n/a	n/a	18.06%	0.00%
Dr Pepper Snapple Group Inc	DPS	0.09%	2.00%	0.00%	10.10%	0.01%
Visa Inc	V	0.92%	0.68%	0.01%	17.57%	0.16%
Mid-America Apartment Communities Inc	MAA	0.04%	4.30%	0.00%	7.00%	0.00%
Xylem Inc/NY	XYL	0.06%	1.13%	0.00%	18.00%	0.01%
Marathon Petroleum Corp	MPC	0.13%	2.87%	0.00%	15.24%	0.02%
Tractor Supply Co	TSCO	0.03%	1.66%	0.00%	13.95%	0.00%
ResMed Inc	RMD	0.06%	1.47%	0.00%	15.20%	0.01%
Mettler-Toledo International Inc	MTD	0.07%	n/a	n/a	12.53%	0.01%
Albemarle Corp	ALB	0.05%	1.33%	0.00%	11.70%	0.01%
Essex Property Trust Inc	ESS	0.06%	3.32%	0.00%	5.91%	0.00%
GGP Inc	GGP	0.08%	4.16%	0.00%	4.56%	0.00%
Realty Income Corp	O	0.06%	5.34%	0.00%	4.96%	0.00%
Seagate Technology PLC	STX	0.06%	4.72%	0.00%	10.85%	0.01%
WestRock Co	WRK	0.07%	2.62%	0.00%	7.60%	0.01%
IHS Markit Ltd	INFO	0.08%	n/a	n/a	12.23%	0.01%
Western Digital Corp	WDC	0.11%	2.30%	0.00%	14.08%	0.02%
PepsiCo Inc	PEP	0.65%	2.93%	0.02%	6.85%	0.04%
Church & Dwight Co Inc	CHD	0.05%	1.77%	0.00%	11.31%	0.01%
Duke Realty Corp	DRE	0.04%	3.23%	0.00%	2.19%	0.00%
Federal Realty Investment Trust	FRT	0.03%	3.51%	0.00%	4.33%	0.00%
MGM Resorts International	MGM	0.08%	1.40%	0.00%	15.55%	0.01%
Twenty-First Century Fox Inc	FOX	0.12%	0.99%	0.00%	8.75%	0.01%
Alliant Energy Corp	LNT	0.04%	3.47%	0.00%	5.50%	0.00%
JB Hunt Transport Services Inc	JBHT	0.05%	0.81%	0.00%	14.30%	0.01%
Lam Research Corp	LRCX	0.13%	1.04%	0.00%	6.80%	0.01%

Name	Ticker	[6]	[7]	[8]	[9]	[10]
		Weight In Index	Estimated Dividend Yield	Cap-Weighted Dividend Yield	Long-Term Growth Estimate	Cap. Weighted Long-Term Growth
Mohawk Industries Inc	MHK	0.07%	n/a	n/a	9.82%	0.01%
Pentair PLC	PNR	0.05%	2.04%	0.00%	10.34%	0.01%
Vertex Pharmaceuticals Inc	VRTX	0.18%	n/a	n/a	61.29%	0.11%
Facebook Inc	FB	1.78%	n/a	n/a	24.60%	0.44%
United Rentals Inc	URI	0.06%	n/a	n/a	17.76%	0.01%
Alexandria Real Estate Equities Inc	ARE	0.05%	2.97%	0.00%	6.78%	0.00%
United Continental Holdings Inc	UAL	0.08%	n/a	n/a	16.21%	0.01%
Navient Corp	NAVI	0.01%	4.94%	0.00%	-6.00%	0.00%
Delta Air Lines Inc	DAL	0.16%	2.26%	0.00%	18.22%	0.03%
News Corp	NWS	0.01%	1.22%	0.00%	13.33%	0.00%
Centene Corp	CNC	0.07%	n/a	n/a	14.66%	0.01%
Regency Centers Corp	REG	0.04%	3.82%	0.00%	8.58%	0.00%
Macerich Co/The	MAC	0.03%	5.02%	0.00%	5.09%	0.00%
Martin Marietta Materials Inc	MLM	0.05%	0.86%	0.00%	14.57%	0.01%
Envision Healthcare Corp	EVHC	0.02%	n/a	n/a	n/a	n/a
PayPal Holdings Inc	PYPL	0.40%	n/a	n/a	18.50%	0.07%
Coty Inc	COTY	0.06%	2.59%	0.00%	16.71%	0.01%
DISH Network Corp	DISH	0.04%	n/a	n/a	-8.23%	0.00%
Alexion Pharmaceuticals Inc	ALXN	0.11%	n/a	n/a	19.46%	0.02%
Everest Re Group Ltd	RE	0.04%	2.16%	0.00%	10.00%	0.00%
News Corp	NWSA	0.03%	1.24%	0.00%	13.33%	0.00%
Global Payments Inc	GPN	0.08%	0.04%	0.00%	22.05%	0.02%
Crown Castle International Corp	CCI	0.19%	3.82%	0.01%	19.23%	0.04%
Aptiv PLC	APTIV	0.10%	0.96%	0.00%	10.69%	0.01%
Advance Auto Parts Inc	AAP	0.04%	0.21%	0.00%	13.07%	0.00%
Michael Kors Holdings Ltd	KORS	0.04%	n/a	n/a	6.06%	0.00%
Align Technology Inc	ALGN	0.09%	n/a	n/a	33.87%	0.03%
Illumina Inc	ILMN	0.14%	n/a	n/a	15.51%	0.02%
Acuity Brands Inc	AYI	0.03%	0.36%	0.00%	11.00%	0.00%
Alliance Data Systems Corp	ADS	0.06%	0.95%	0.00%	21.00%	0.01%
LKQ Corp	LKQ	0.05%	n/a	n/a	15.70%	0.01%
Nielsen Holdings PLC	NLSN	0.05%	4.17%	0.00%	9.75%	0.00%
Garmin Ltd	GRMN	0.05%	3.58%	0.00%	6.30%	0.00%
Cimarex Energy Co	XEC	0.04%	0.67%	0.00%	71.38%	0.03%
Zoetis Inc	ZTS	0.16%	0.62%	0.00%	14.11%	0.02%
Digital Realty Trust Inc	DLR	0.09%	3.70%	0.00%	7.15%	0.01%
Equinix Inc	EQIX	0.13%	2.33%	0.00%	22.04%	0.03%
Discovery Communications Inc	DISCK	0.02%	n/a	n/a	4.55%	0.00%
				1.90%		12.70%

Notes:

[1] Equals sum of col. [8]

[2] Equals sum of col. [10]

[3] Equals $([1] \times (1 + (0.5 \times [2]))) + [2]$

[4] Long-Term Projected 30-Year Treasury (2019-23), Blue Chip Financial Forecasts, Vol. 36, No. 12, December 1, 2017

[5] Equals [3] - [4]

[6] Equals weight in S&P 500 based on market capitalization as of February 28, 2018

[7] Source: Bloomberg Professional as of February 28, 2018

[8] Equals [6] x [7]

[9] Source: Bloomberg Professional as of February 28, 2018

[10] Equals [6] x [9]

CAPITAL ASSET PRICING MODEL

	[1]	[2]	[3]	[4]
			Market Risk Premium	ROE CAPM
	Risk-Free Rate	Average Beta	Market DCF Derived	Market DCF Derived
Proxy Group Average Bloomberg Beta	4.10%	0.587	10.62%	10.33%
Proxy Group Average Value Line Beta	4.10%	0.706	10.62%	11.60%
				10.97%

MARKET RISK PREMIUM DERIVED FROM ANALYSTS'
LONG-TERM GROWTH ESTIMATES FOR S&P 500

[5]	[6]	[7]
Estimated Weighted Index Dividend Yield	Weighted Index Long-Term Growth Rate	S&P 500 Est. Market Return
1.90%	12.70%	14.72%

[8] Long-Term Projected 30-Year Treasury: 4.10%

[9] Implied Market Risk Premium: 10.62%

Notes:

- [1] Blue Chip Consensus Forecast (30-Year U.S. Treasury 2019 - 2023)
Source: Blue Chip Financial Forecasts, Vol. 36, No. 12, December 1, 2017
- [2] Source: Bloomberg Professional and Value Line as indicated, see Exhibit JMC-7.1
- [3] Equals Row [9]
- [4] Equals (Col. [2] x Col. [3]) + Col. [1]
- [5] Source: Bloomberg Professional, see Exhibit JMC-7.2
- [6] Source: Bloomberg Professional, see Exhibit JMC-7.2
- [7] Equals (Col. [5] x (1 + (0.5 x Col. [6]))) + Col. [6]
- [8] See note [1]
- [9] Equals Col. [7] Row [8]