IV. Schedules

Schedule PKC-1

Credit Ratings

Company	Ticker Symbol	Moody's	Credit Watch Outlook	S&P	Credit Watch Outlook
Alliant	LNT	Baa1	Negative	A-	Negative
Ameren Corporation	AEE	Baa1	Stable	BBB+	Stable
AEP Company	AEP	Baa1	Stable	A-	Stable
Avista	AVA	Baa2	Stable	BBB	Stable
Consolidated Edison	ED	Baa1	Stable	A-	Stable
Duke Energy Corporation	DUK	Baa1	Stable	A-	Stable
Edison International	EIX	Baa3	Stable	BBB	Stable
Evergy Inc.	EVRG	Baa2	Stable	A-	Stable
Eversource	ES	Baa1	Stable	A-	Stable
Entergy Corporation	ETR	Baa2	Stable	BBB+	Stable
First Energy Corporation	FE	Baa3	Stable	BBB	Stable
IDACORP, Inc.	IDA	Baa1	Stable	BBB	Stable
NorthWestern Corporation	NWE	Baa2	Stable	BBB	Stable
OGE Energy Corporation	OGE	(P)Baa1	Stable	BBB+	Stable
Pinnacle West Capital Corporation	PNW	A3	Stable	A-	Stable
PNM Resources, Inc.	PNM	Baa3	Stable	BBB+	Negative
Portland General Electric Company	POR	A3	Stable	BBB+	Positive
PPL Corporation	PPL	Baa2	Stable	A-	Stable
Southern Company	SO	Baa3	Stable	A-	Negative
Xcel Energy Inc.	XEL	Baa1	Stable	A-	Stable

Ratings downloaded from SNL data on August 2, 2019.

Schedule PKC-2

Common Equity Ratios

Company	2016	2017	2018	Average (2016-18)	2019	2020	2022-24	Average (2016-21)
Alliant	47.2	48.6	46.7	47.5	48	48	48	48
Ameren Corporation	51.3	49.8	48.8	49.96667	48.5	49	50	49.5
AEP Company	50	51.5	53.2	51.56667	56	55	53.5	54.3
Avista	48.8	52.8	49.5	50.36667	50	49.5	50	49.9
Consolidated Edison	49.2	51.1	48.9	49.73333	48.5	49	49.5	49.2
Duke Energy Corporation	47.4	46	46.2	46.53333	44.5	45	44.5	44.6
Edison International	49.2	45.8	38.3	44.43333	39.5	40.5	42.5	41.5
Evergy Inc.			60	60	50	48.5	47.5	48.2
Eversource	54.4	48.2	46.9	49.83333	46.5	47.5	46.5	46.7
Entergy Corporation	35.5	35.5	35.9	35.63333	37.5	38	40.5	39.4
First Energy Corporation	25.5	15.7	27.4	22.86667	27	27	30.5	29.1
IDACORP, Inc.	55.2	56.3	56.4	55.96667	58.5	57	57	57.3
NorthWestern Corporation	48	49.8	47.8	48.53333	48.5	49.5	52	50.8
OGE Energy Corporation	58.9	58.3	58	58.4	56.5	55.5	54	54.8
Pinnacle West Capital Corporation	54.4	51.1	53	52.83333	53	54	57	55.6
PNM Resources, Inc.	44	43.6	38.6	42.06667	38	43.5	40.5	40.6
Portland General Electric Company	51.6	49.9	53.5	51.66667	50.5	53	51.5	51.6
PPL Corporation	35.7	35.2	36.7	35.86667	41	42.5	45	43.7
Southern Company	35.7	35	37.6	36.1	39	39	41	40.2
Xcel Energy Inc.	43.7	44.1	43.6	43.8	42.5	42	42	42.1
Source: Value Line One-pagers (latest as of Nov. 14, 2019)		**Average**	**46.35**	**46.68**				**46.86**

Schedule PKC-3

STOCK PRICES

Date	LNT	AEE	AEP	AVA	ED	DUK	EIX	EVRG	ES	ETR	FE	IDA	NWE	OGE	PNW	PNM	POR	PPL	SO	XEL
10/31/2019	53.34	77.7	93.67166	47.63375	91.44009	93.25384	62.9	63.40246	83.74	120.5109	47.93197	106.9525	72.52	43.06	93.33701	52.15	56.88	33.49	62.03732	63.51
11/1/2019	53.03	77.36	92.84798	47.97094	90.34939	93.37255	65.58	63.33302	82.79	118.7054	47.97165	107.36	73.22	43.04	93.49	51.76	57.81	33.59	61.64129	63.1
11/4/2019	52.18	76.09	92.09377	47.42548	89.15953	92.64045	66.18	62.61873	81.42	117.644	47.61454	106.36	71.65	42.95	91.72	50.45	56.65	33.47	61.12646	61.65
11/5/2019	51.71	74.96	90.70441	47.09821	87.57307	92.15569	66.14	62.03342	81.08	115.65	46.94	105.39	70.65	42.8	90.78	49.28	55.61	33.57	60.75024	60.54
11/6/2019	51.9	75.56	91.28001	46.96928	87.87053	92.36344	65.67	62.42032	81.39	116.35	47.11	105.25	70.61	42.76	91.17	49.15	55.81	33.31	61.23537	61.26
11/7/2019	51.5	74.63	89.34	46.31472	86.48237	91.59177	65.69	62.32112	79.39	114.73	46.72	103.22	69.59	42.95	87.82	48.11	54.85	33.25	60.1067	60.33
11/8/2019	51.68	73.81	89.07	46.37423	87.17645	88.98984	66.3	62.55921	79.41	114.9	46.59	102.85	68.97	42.83	86.39	47.85	54.74	33.72	60.65123	60.08
11/11/2019	51.6	74.09	88.77	45.85852	86.76	86.66493	66.31	62.1227	79.29	114.09	46.03	102.07	68.11	42.68	85.13	47.44	54.37	33.63	59.86908	60.07
11/12/2019	51.68	74.2	88.5	45.9081	86.42	86.65503	66.84	62.56913	79.19	114.86	46.3	102.33	68.23	42.91	85.61	47.88	54.67	33.73	60.0869	60.17
11/13/2019	52.63	75.58	89.86	46.63208	87.5	87.585	68.11	63.39254	80.91	117.52	46.92	104.28	69.16	43.48	85.94	48.53	55.53	33.81	61.29477	61.64
11/14/2019	53.06	76.53	89.6	46.62216	87.24	88.25	69.68	64.0969	80.8	116.89	46.74	104.29	69.35	43.55	86.99	48.9	55.77	33.62	61.77	61.3
11/15/2019	52.88	76.62	89.56	46.57258	87.73	88.58	70.1	64.23579	81.27	116.71	47.04	104.34	69.35	43.37	87.61	48.41	55.49	33.91	62.2	60.87
11/18/2019	52.85	75.73	90.15	46.642	87.47	88.65	69.5	64.49373	82.15	116.89	46.77	103.38	69.3	43.06	86.8	48.45	55.27	33.65	62.48	60.88
11/19/2019	52.58	75.45	90.67	46.642	86.88	87.03	68.86	64.25563	82.2	116.19	46.43	103.75	69.35	42.74	86.75	48.43	55.16	33.57	62.21	61.32
11/20/2019	53.14	75.47	91.46	46.92	87.31	87.13	70.92	64.46397	82.5	117.06	46.87	105.74	69.93	42.66	87.28	48.84	55.71	33.78	62.78	61.69
11/21/2019	53.38	75.19	91.07	46.65	86.82	86.66	71.01	64.21595	82.22	115.9	46.64	104.57	70.86	42.22	87.27	48.93	55.53	33.67	62.68	61.7
11/22/2019	53.39	74.95	91.54	46.41	86.19	87.14	71.25	63.92825	82.23	115.72	47.34	105.65	71.15	41.99	87.2	48.45	55.48	33.82	62.89	61.26
11/25/2019	52.75	74.17	90.89	46.8	86.04	87.6	70.28	63.085	82.15	115.38	47.72	104.65	71.6	42	86.6	48.35	55.31	33.86	62.18	60.8
11/26/2019	52.97	74.13	91.5	46.91	86.44	88.2	69	63.5	82.72	116.47	47.77	105.25	71.75	42.11	87.5	48.19	55.63	34.1	62.25	61.18
11/27/2019	53.05	74.18	91.59	47.27	86.73	88.56	69.83	63.29	82.9	116.92	47.79	106.16	71.82	42.2	87.39	48.61	55.64	34.3	62.31	61.56
11/29/2019	53	74.33	91.35	47.28	86.89	88.17	69.1	63.27	82.64	116.39	47.69	105.05	71.57	42.06	87.39	48.45	55.51	34.03	61.99	61.49
Average	**52.59**	**75.27**	**90.74**	**46.80**	**87.45**	**89.11**	**68.06**	**63.31**	**81.54**	**116.45**	**47.09**	**104.71**	**70.42**	**42.73**	**88.10**	**48.89**	**55.59**	**33.71**	**61.64**	**61.26**

Source: Yahoo Finance. Downloads on Dec. 2, 2019

Schedule PKC-4

Dividend Yield Estimate for the Next Period

Company	Average Stock Price	2020 Dividend	Div. Yield(1)
Alliant Energy Corporation	52.59	1.5	2.85%
Ameren Corporation	75.27	2.06	2.74%
AEP Company	90.74	2.88	3.17%
Avista	46.80	1.61	3.44%
Consolidated Edison	87.45	3.06	3.50%
Duke Energy Corporation	89.11	3.82	4.29%
Edison International	68.06	2.49	3.66%
Evergy, Inc.	63.31	2.08	3.29%
Eversource	81.54	2.26	2.77%
Entergy Corporation	116.45	3.74	3.21%
First Energy Corporation	47.09	1.6	3.40%
IDACORP, Inc.	104.71	2.73	2.61%
NorthWestern Corporation	70.42	2.4	3.41%
OGE Energy Corporation	42.73	1.62	3.79%
Pinnacle West Capital Corporation	88.10	3.22	3.65%
PNM Resources, Inc.	48.89	1.24	2.54%
Portland General Electric Company	55.59	1.62	2.91%
PPL Corporation	33.71	1.66	4.92%
Southern Company	61.64	2.54	4.12%
Xcel Energy Inc.	61.26	1.72	2.81%
Average			3.35%

DY data from Value Line (latest one-pagers as of Nov. 14, 2019)

Schedule PKC-5

Growth Components

Company		Value Line 5-yearly projections			Zacks EPS	SNL Median	Average EPS	Average of Average EPS, DPS and BPS	Internal growth	External Growth	Internal plus External growth
		EPS growth rate	DPS growth rate	BPS growth rate							
Alliant Energy Corporation	LNT	6.5	5.50	7.50	5.50	6.00	6.00	6.33%	3.82%	1.69%	5.51%
Ameren Corporation	AEE	6.5	6.00	5.00	6.20	4.83	5.84	5.61%	4.18%	0.76%	4.94%
AEP Company	AEP	4	5.50	4.00	5.60	5.97	5.19	4.90%	3.43%	1.87%	5.29%
Avista	AVA	3.5	4.00	3.50	3.40	3.51	3.47	3.66%	2.11%	0.96%	3.07%
Consolidated Edison	ED	3	3.50	3.50	2.00	3.00	2.67	3.22%	2.65%	0.18%	2.82%
Duke Energy Corporation	DUK	6	2.50	2.50	4.80	5.00	5.27	3.42%	2.41%	0.31%	2.72%
Edison International	EIX		3.50	4.50	5.30	5.81	5.56	4.52%	5.35%	1.23%	6.58%
Evergy, Inc.	EVRG				6.40	6.36	6.38	6.38%	2.57%	0.00%	2.57%
Eversource	ES	5.5	5.50	4.50	5.60	6.00	5.70	5.23%	3.40%	1.52%	4.92%
Entergy Corporation	ETR	0.5	4.00	4.00	7.00	2.17	3.22	3.74%	3.27%	2.15%	5.42%
First Energy Corporation	FE	6.5	3.50	7.00	6.00	6.00	6.17	5.56%	5.98%	1.08%	7.06%
IDACORP, Inc.	IDA	3.5	6.00	4.00	3.80	3.50	3.60	4.53%	3.50%	0.00%	3.50%
NorthWestern Corporation	NWE	3	4.50	3.00	2.70	3.75	3.15	3.55%	2.94%	0.23%	3.18%
OGE Energy Corporation	OGE	6.5	7.50	3.50	4.50	5.26	5.42	5.47%	3.40%	0.00%	3.40%
Pinnacle West Capital Corpor	PNW	5.5	6.00	4.00	4.90	5.00	5.13	5.04%	3.58%	0.33%	3.91%
PNM Resources, Inc.	PNM	7	7.00	4.00	5.60	6.00	6.20	5.73%	3.97%	2.09%	6.06%
Portland General Electric Com	POR	4.5	6.50	3.00	4.50	4.60	4.53	4.68%	3.14%	0.15%	3.29%
PPL Corporation	PPL	1.5	2.00	5.50		4.00	2.75	3.42%	4.59%	0.32%	4.91%
Southern Company	SO	3.5	3.00	3.50	4.50	4.00	4.00	3.50%	3.04%	1.28%	4.32%
Xcel Energy Inc.	XEL	5.5	6.00	4.50	5.40	6.00	5.63	5.38%	4.03%	0.37%	4.40%
Average		**4.58**	**4.84**	**4.26**	**4.93**	**4.84**	4.78	**4.69%**	**3.57%**	**0.83%**	4.39%

Value Line One-pagers' data latest per Nov. 14, 2019. Zacks and SNL data downloaded on Nov. 27, 2019.

Schedule PKC-6

"External Component" of COE

		current market to book ratio	# of shares 2020	# of shares 2023	growth rate in # of shares	sv
Alliant Energy Corporation	LNT	2.55	242	250	1.09%	1.69%
Ameren Corporation	AEE	2.27	250.5	255	0.60%	0.76%
AEP Company	AEP	2.28	496	518	1.46%	1.87%
Avista	AVA	1.66	68	71	1.45%	0.96%
Consolidated Edison	ED	1.6	341	344	0.29%	0.18%
Duke Energy Corporation	DUK	1.44	754	770	0.70%	0.31%
Edison International	EIX	1.92	370	385	1.33%	1.23%
Evergy, Inc.	EVRG	1.67	212	212	0.00%	0.00%
Eversource	ES	2.2	337	350	1.27%	1.52%
Entergy Corporation	ETR	2.31	200	210	1.64%	2.15%
First Energy Corporation	FE	3.53	543	550	0.43%	1.08%
IDACORP, Inc.	IDA	2.14	50.4	50.4	0.00%	0.00%
NorthWestern Corporation	NWE	1.79	50.65	51.1	0.30%	0.23%
OGE Energy Corporation	OGE	2.01	200	200	0.00%	0.00%
Pinnacle West Capital Corporation	PNW	1.75	112.5	114	0.44%	0.33%
PNM Resources, Inc.	PNM	2.29	81	85	1.62%	2.09%
Portland General Electric Company	POR	1.92	89.55	90	0.17%	0.15%
PPL Corporation	PPL	2.07	773	780	0.30%	0.32%
Southern Company	SO	2.36	1050	1080	0.94%	1.28%
Xcel Energy Inc.	XEL	2.45	526	530	0.25%	0.37%

Source: Value Line (data as of Nov. 14, 2019)

Market to book ratio (mrq) based on yahoo finance data from Dec. 2, 2019.

Expected Return on Equity

EXPECTED ROE		2020	2022-2024	2020-24
Alliant Energy Corporation	LNT	10.50%	10.00%	10.13%
Ameren Corporation	AEE	10.00%	10.50%	10.38%
AEP Company	AEP	10.50%	10.50%	10.50%
Avista	AVA	7.00%	8.00%	7.75%
Consolidated Edison	ED	8.00%	8.50%	8.38%
Duke Energy Corporation	DUK	8.00%	8.50%	8.38%
Edison International	EIX	11.00%	11.00%	11.00%
Evergy, Inc.	EVRG	8.50%	8.50%	8.50%
Eversource	ES	9.00%	9.00%	9.00%
Entergy Corporation	ETR	11.00%	11.00%	11.00%
First Energy Corporation	FE	17.00%	16.00%	16.25%
IDACORP, Inc.	IDA	9.00%	9.50%	9.38%
NorthWestern Corporation	NWE	9.00%	9.00%	9.00%
OGE Energy Corporation	OGE	10.50%	11.50%	11.25%
Pinnacle West Capital Cor	PNW	10.00%	10.50%	10.38%
PNM Resources, Inc.	PNM	10.00%	9.50%	9.63%
Portland General Electric C	POR	8.50%	9.00%	8.88%
PPL Corporation	PPL	14.00%	13.00%	13.25%
Southern Company	SO	12.00%	12.50%	12.38%
Xcel Energy Inc.	XEL	10.50%	11.00%	10.88%
Average				10.31%

Retention Ratio (b)

		2020			2022-24			Average
		earnings pershare	dividends pershare	b	earnings pershare	dividends pershare	b	Retention ratio (b)
Alliant Energy Corporation	LNT	2.40	1.50	0.38	2.80	1.74	0.38	0.38
Ameren Corporation	AEE	3.50	2.06	0.41	4.25	2.55	0.40	0.40
AEP Company	AEP	4.40	2.88	0.35	5.00	3.40	0.32	0.33
Avista	AVA	2.15	1.61	0.25	2.50	1.80	0.28	0.27
Consolidated Edison	ED	4.40	3.06	0.30	5.00	3.40	0.32	0.32
Duke Energy Corporation	DUK	5.20	3.82	0.27	5.75	4.05	0.30	0.29
Edison International	EIX	4.50	2.49	0.45	5.50	2.75	0.50	0.49
Evergy, Inc.	EVRG	3.20	2.08	0.35	3.50	2.50	0.29	0.30
Eversource	ES	3.65	2.26	0.38	4.25	2.65	0.38	0.38
Entergy Corporation	ETR	5.55	3.74	0.33	6.25	4.45	0.29	0.30
First Energy Corporation	FE	2.55	1.60	0.37	3.00	1.90	0.37	0.37
IDACORP, Inc.	IDA	4.60	2.73	0.41	5.25	3.35	0.36	0.37
NorthWestern Corporation	NWE	3.60	2.40	0.33	4.00	2.70	0.33	0.33
OGE Energy Corporation	OGE	2.25	1.62	0.28	2.75	1.90	0.31	0.30
Pinnacle West Capital Cor	PNW	5.05	3.22	0.36	5.75	3.80	0.34	0.34
PNM Resources, Inc.	PNM	2.25	1.24	0.45	2.50	1.50	0.40	0.41
Portland General Electric C	POR	2.55	1.62	0.36	3.00	1.95	0.35	0.35
PPL Corporation	PPL	2.55	1.66	0.35	2.75	1.80	0.35	0.35
Southern Company	SO	3.20	2.54	0.21	3.75	2.78	0.26	0.25
Xcel Energy Inc.	XEL	2.75	1.72	0.37	3.25	2.05	0.37	0.37

Source: Value Line one-pagers (latest data as of Nov. 14, 2019)

Schedule PKC-8

DCF ROE Estimates

Company		Average of EPS, DPS, and BVPS growth rates	br and sv	EPS growth rates
Alliant Energy Corporation	LNT	9.19%	8.37%	8.85%
Ameren Corporation	AEE	8.35%	7.67%	8.58%
AEP Company	AEP	8.07%	8.47%	8.36%
Avista	AVA	7.10%	6.51%	6.91%
Consolidated Edison	ED	6.72%	6.32%	6.17%
Duke Energy Corporation	DUK	7.71%	7.01%	9.55%
Edison International	EIX	8.18%	10.24%	9.21%
Evergy, Inc.	EVRG	9.67%	5.85%	9.67%
Eversource	ES	8.00%	7.69%	8.47%
Entergy Corporation	ETR	6.95%	8.63%	6.43%
First Energy Corporation	FE	8.95%	10.46%	9.56%
IDACORP, Inc.	IDA	7.14%	6.10%	6.21%
NorthWestern Corporation	NWE	6.96%	6.59%	6.56%
OGE Energy Corporation	OGE	9.26%	7.19%	9.21%
Pinnacle West Capital Corporati	PNW	8.70%	7.57%	8.79%
PNM Resources, Inc.	PNM	8.27%	8.59%	8.74%
Portland General Electric Compa	POR	7.59%	6.21%	7.45%
PPL Corporation	PPL	8.34%	9.84%	7.67%
Southern Company	SO	7.62%	8.44%	8.12%
Xcel Energy Inc.	XEL	8.19%	7.20%	8.44%
Average		*8.05%*	*7.75%*	*8.15%*
Average plus 2*SD		9.72%	10.48%	10.47%
Average minus 2*SD		6.38%	5.01%	5.83%
Cost of Equity estimate		**8.05%**	**8.15%**	**8.48%**

The shaded cells are the outliers based on the screening discussed in the testimony.

Schedule PKC-9

PROXY BETA

Company		VL Betas
Alliant Energy Corporation	LNT	0.60
Ameren Corporation	AEE	0.55
AEP Company	AEP	0.55
Avista	AVA	0.60
Consolidated Edison	ED	0.45
Duke Energy Corporation	DUK	0.50
Edison International	EIX	0.60
Evergy, Inc.	EVRG	
Eversource	ES	0.55
Entergy Corporation	ETR	0.60
First Energy Corporation	FE	0.65
IDACORP, Inc.	IDA	0.55
NorthWestern Corporation	NWE	0.60
OGE Energy Corporation	OGE	0.80
Pinnacle West Capital Corpor	PNW	0.55
PNM Resources, Inc.	PNM	0.60
Portland General Electric Con	POR	0.60
PPL Corporation	PPL	0.70
Southern Company	SO	0.50
Xcel Energy Inc.	XEL	0.50
Proxy Average		**0.58**

Source: Value Line betas latest as of November 14, 2019

Schedule PKC-10

Pricing Date	10y US T-Note
10/31/2019	1.691
11/1/2019	1.728
11/4/2019	1.786
11/5/2019	1.866
11/6/2019	1.814
11/7/2019	1.926
11/8/2019	1.933
11/11/2019	1.943
11/12/2019	1.909
11/13/2019	1.87
11/14/2019	1.815
11/15/2019	1.834
11/18/2019	1.808
11/19/2019	1.786
11/20/2019	1.738
11/21/2019	1.772
11/22/2019	1.774
11/25/2019	1.764
11/26/2019	1.74
11/27/2019	1.767
11/29/2019	1.776
Average	1.81

Data source for yields: Yahoo Finance

CAPM Cost-of-Equity Estimates			
	CAPM1	CAPM2	CAPM3
	Dividend-Paying S&P 500 Stocks EPS growth projection	Dividend-Paying S&P 500 stocks Average EPS, DPS & BVPS growth projections	All S&P 500 Stocks EPS growth projection
DCF Market Return (a)	12.83	11.96	14.41
Risk Free Return (b)	1.81	1.81	1.81
Market Beta (c)	1.003	1.006	1.023
Risk Premium (a)-(b)	11.02	10.15	12.60
Beta adjusted RP (d) = ((a)-(b))/(c)	10.99	10.09	12.32
Proxy group beta (e)	0.58	0.58	0.58
CAPM ROE estimate (b)+(e)* (d)	8.20	7.68	8.98
Growth projections downloaded from Value Line on November 21, 2019.			

Schedule PKC-11a

OCA Analysis with updated Value Line information

Value Line Data downloaded on Nov. 21, 2019

All S&P 500 Stocks

Company	MCAP	Beta	Div. Yield	EPS GR	DCF result	Weighted DCF Result	Weighted Beta
Agilent Technologies	24299427360	1.1	0.00835	11	11.88%	0.000113031	0.001047
Amer. Airlines	12366377340	1.3	0.01417	7.5	8.97%	4.34303E-05	0.000629
Advance Auto Parts	11201950660	1	0.00148	14	14.16%	6.20952E-05	0.000439
Apple Inc.	1.16942E+12	1.05	0.0117	12.5	13.74%	0.006292287	0.048074
AbbVie Inc.	1.28953E+11	1.1	0.05413	10.5	16.20%	0.000817755	0.005554
AmerisourceBergen	18028471100	1	0.01828	8	9.90%	6.98867E-05	0.000706
ABIOMED Inc.	8364963750	1.3	0	12.5	12.50%	4.09379E-05	0.000426
Abbott Labs.	1.48356E+11	1.05	0.01526	10	11.60%	0.000673907	0.006099
Accenture Plc	1.32861E+11	1.05	0.01619	9	10.69%	0.000556163	0.005462
Adobe Systems	1.45272E+11	1.1	0	21	21.00%	0.001194409	0.006256
Analog Devices	40110103480	1.2	0.01989	10	12.09%	0.000189835	0.001884
Archer Daniels Midl'd	23659155000	1.05	0.03294	9.5	12.95%	0.00011996	0.000973
Automatic Data Proc.	73809624840	1	0.02134	13.5	15.78%	0.00045595	0.00289
Alliance Data Sys.	4661788320	1.2	0.0249	9	11.60%	2.11757E-05	0.000219
Ameren Corp.	18567884100	0.55	0.02624	6.5	9.21%	6.69483E-05	0.0004
Amer. Elec. Power	45176849920	0.55	0.03061	4	7.12%	0.000125975	0.000973
Aflac Inc.	39732394340	0.95	0.01995	7.5	9.57%	0.000148867	0.001478
Allergan plc	60718113920	1.05	0.016	3.5	5.13%	0.000121904	0.002496
Apartment Investment	8127632150	0.8	0.02858	-3	-0.18%	-5.88277E-07	0.000255
Assurant Inc.	8031844560	0.85	0.01902	6.5	8.46%	2.66154E-05	0.000267
Gallagher (Arthur J.)	17365291300	0.9	0.01847	14.5	16.48%	0.000112051	0.000612
Akamai Technologies	14036662860	1.1	0	18	18.00%	9.89208E-05	0.000605
Albemarle Corp.	6897446650	1.4	0.0226	5.5	7.82%	2.11235E-05	0.000378
Align Techn.	21182570010	1.1	0	17	17.00%	0.000140987	0.000912
Alaska Air Group	8429960120	1.05	0.02046	5.5	7.60%	2.50911E-05	0.000347
Allstate Corp.	35764742400	0.8	0.01812	10.5	12.41%	0.000173731	0.00112
Allegion plc	10917747500	1.1	0.00919	8.5	9.46%	4.04284E-05	0.00047
Alexion Pharmac.	24016712230	1.2	0	42	42.00%	0.000394925	0.001128
Applied Materials	55101926100	1.3	0.01408	8.5	9.97%	0.00021504	0.002805
Advanced Micro Dev.	45636475440	1.8	0	28	28.00%	0.00050029	0.003216
AMETEK Inc.	22514124570	1.15	0.00569	15.5	16.11%	0.000142032	0.001014
Affiliated Managers	4138848000	1.5	0.01524	10	11.60%	1.87973E-05	0.000243
Amgen	1.33994E+11	1.05	0.02572	7	9.66%	0.000506881	0.005508
Ameriprise Fin'l	20066112480	1.4	0.0245	12.5	15.10%	0.000118654	0.0011
Amer. Tower 'A'	96516626000	0.75	0.01744	11.5	13.34%	0.000504253	0.002834
Amazon.com	8.65429E+11	1.2	0	39	39.00%	0.013214394	0.04066
Arista Networks	14824461960	1.15	0	12	12.00%	6.96485E-05	0.000667
ANSYS Inc.	20667803100	1.05	0	12	12.00%	9.71017E-05	0.00085
Anthem Inc.	74218182800	0.95	0.01093	19.5	20.70%	0.000601483	0.00276
Aon plc	47185629610	0.9	0.00873	11	11.92%	0.000220229	0.001663
Smith (A.O.)	7844056080	1.2	0.01996	7.5	9.57%	2.93929E-05	0.000369
Air Products & Chem.	52422454500	1	0.0195	10.5	12.55%	0.000257629	0.002052
Amphenol Corp.	30307412240	1.05	0.00978	9.5	10.52%	0.000124882	0.001246
Aptiv PLC	22848276000	1.3	0.00983	10	11.03%	9.86882E-05	0.001163
Activision Blizzard	41551342100	1.05	0.00684	10	10.72%	0.000174365	0.001708

AvalonBay Communities	30217270320	0.75	0.0281	2.5	5.35%	6.3236E-05	0.000887
Broadcom Inc.	1.2363E+11	1.1	0.03401	33.5	37.47%	0.001813712	0.005324
Avery Dennison	11003190310	1	0.01761	11	12.86%	5.53909E-05	0.000431
Amer. Water Works	21796162320	0.55	0.01659	9.5	11.24%	9.58987E-05	0.000469
Amer. Express	97619730300	1.05	0.01442	10	11.51%	0.000440067	0.004013
AutoZone Inc.	27630980550	0.8	0	13.5	13.50%	0.000146043	0.000865
Boeing	2.08745E+11	1.15	0.02216	15.5	17.89%	0.001461917	0.009399
Bank of America	2.9405E+11	1.3	0.02203	10.5	12.82%	0.001475758	0.014966
Baxter Int'l Inc.	41865592000	0.85	0.01073	10.5	11.63%	0.000190618	0.001393
BB&T Corp.	41694546230	1.1	0.03308	8	11.44%	0.000186754	0.001796
Best Buy Co.	19543937950	1.15	0.02697	8.5	11.31%	8.65543E-05	0.00088
Becton Dickinson	66619248120	0.9	0.01248	9.5	10.81%	0.000281882	0.002347
Franklin Resources	13612253100	1.25	0.03805	7.5	11.45%	6.10097E-05	0.000666
Biogen	51498146800	1.1	0	8	8.00%	0.000161299	0.002218
Bank of New York Mello	45077087120	1.1	0.02537	7	9.63%	0.000169881	0.001941
Booking Holdings	77509777920	1.2	0	12	12.00%	0.000364157	0.003642
BlackRock Inc.	75458088510	1.25	0.027	10.5	13.34%	0.000394158	0.003693
Ball Corp.	22061647200	1	0.0089	25	26.00%	0.000224586	0.000864
Bristol-Myers Squibb	91907966850	0.8	0.02907	9	12.04%	0.000433164	0.002879
Broadridge Fin'l	14037256240	0.9	0.01764	11	12.86%	7.0682E-05	0.000495
Boston Scientific	59390840640	0.9	0	16	16.00%	0.000372041	0.002093
BorgWarner	8676835860	1.4	0.01618	8	9.68%	3.28935E-05	0.000476
Boston Properties	21345567100	0.9	0.02753	5	7.82%	6.53683E-05	0.000752
Citigroup Inc.	1.6136E+11	1.35	0.0276	10	12.90%	0.000814834	0.008529
Conagra Brands	14351426460	0.9	0.02882	4.5	7.45%	4.18426E-05	0.000506
Cardinal Health	16206760080	1.15	0.03473	11	14.66%	9.30466E-05	0.00073
Caterpillar Inc.	78212160160	1.35	0.02911	12	15.09%	0.000461945	0.004134
Chubb Ltd.	69117837020	0.85	0.01967	10	12.07%	0.000326499	0.0023
Cboe Global Markets	13671378520	0.65	0.01168	14.5	15.75%	8.43176E-05	0.000348
CBRE Group	18578736000	1.35	0	11	11.00%	8.00129E-05	0.000982
CBS Corp. 'B'	13728594250	1.05	0.01846	9.5	11.43%	6.14559E-05	0.000564
Crown Castle Int'l	56914481520	0.7	0.03506	12	15.72%	0.000350208	0.00156
Carnival Corp.	23016491850	1.05	0.0458	10	14.81%	0.000133449	0.000946
Cadence Design Sys.	18996146100	1.05	0	12.5	12.50%	9.29666E-05	0.000781
Celanese Corp.	15017385760	1.3	0.01996	8.5	10.58%	6.22108E-05	0.000764
Celgene Corp.	77035923360	1.2	0	9	9.00%	0.000271448	0.003619
Cerner Corp.	21254943990	0.95	0.01064	9	10.11%	8.41479E-05	0.000791
Citizens Fin'l Group	16519322000	1.25	0.03789	12	16.02%	0.000103587	0.000808
Church & Dwight	17099611360	0.65	0.01306	9	10.36%	6.93901E-05	0.000435
C.H. Robinson	10219490000	0.9	0.02647	9	11.77%	4.70775E-05	0.00036
Charter Communic.	1.02897E+11	1.05	0	17.5	17.50%	0.000705004	0.00423
Cigna Corp.	74651391750	1	0.0002	14.5	14.52%	0.000424423	0.002923
Cincinnati Financial	17632955820	0.85	0.02075	8.5	10.66%	7.36145E-05	0.000587
Colgate-Palmolive	57601927240	0.75	0.02559	6	8.64%	0.000194755	0.001691
Clorox Co.	18371129140	0.7	0.02897	5	7.97%	5.73211E-05	0.000503
Comerica Inc.	9988430660	1.3	0.03868	11	15.08%	5.89755E-05	0.000508
CME Group	74051717040	0.65	0.01452	3	4.47%	0.000129706	0.001885
Chipotle Mex. Grill	21567252300	0.95	0	26.5	26.50%	0.000223765	0.000802
Cummins Inc.	27671706480	1.15	0.02903	8	11.02%	0.000119381	0.001246
CMS Energy Corp.	17513051400	0.5	0.0248	7	9.57%	6.55964E-05	0.000343
Centene Corp.	24604310160	1.05	0	15.5	15.50%	0.000149312	0.001011
CenterPoint Energy	12279816900	0.8	0.04703	12.5	17.50%	8.41212E-05	0.000385
Capital One Fin'l	44946733710	1.25	0.01658	5.5	7.20%	0.000126765	0.0022
Cooper Cos.	15093795780	0.9	0.0002	14.5	14.52%	8.58143E-05	0.000532
Costco Wholesale	1.32148E+11	0.85	0.00865	9	9.90%	0.000512411	0.004398
Coty Inc.	9056809400	1.1	0.04184	5	9.29%	3.29365E-05	0.00039
Campbell Soup	14541308360	0.65	0.029	1	3.91%	2.2286E-05	0.00037

Capri Holdings Ltd.	5336035650	1.15	0	10.5	10.50%	2.19361E-05	0.00024
Copart Inc.	19731501680	0.95	0	17.5	17.50%	0.000135192	0.000734
salesforce.com	1.44003E+11	1.1	0	30.5	30.50%	0.001719586	0.006202
Cisco Systems	1.91241E+11	1.15	0.03106	8	11.23%	0.000840857	0.008611
CSX Corp.	54419361720	1.25	0.0138	14.5	15.98%	0.000340473	0.002663
Cintas Corp.	26854110000	1	0.00983	15.5	16.56%	0.000174101	0.001051
CenturyLink Inc.	16211705230	1.1	0.06725	1	7.76%	4.92453E-05	0.000698
Cognizant Technology	34775916660	1.15	0.0126	6	7.30%	9.93624E-05	0.001566
Citrix Sys.	14704442400	1.1	0.0124	7	8.28%	4.76879E-05	0.000633
CVS Health	97468222880	0.95	0.0267	6.5	9.26%	0.000353243	0.003625
Chevron Corp.	2.21875E+11	1.25	0.04057	16.5	20.89%	0.00181482	0.010858
Concho Resources	14480118870	1.7	0.00694	19.5	20.26%	0.000114868	0.000964
Dominion Energy	68234409700	0.55	0.04427	6.5	11.07%	0.000295758	0.001469
Delta Air Lines	36004182810	1.1	0.02892	9.5	12.53%	0.000176617	0.001551
Deere & Co.	54180197110	1.1	0.01767	13.5	15.39%	0.000326381	0.002333
Discover Fin'l Svcs.	25973958480	1.15	0.02124	7.5	9.70%	9.8679E-05	0.001169
Dollar General	41375094600	0.8	0.00795	12	12.84%	0.00020804	0.001296
Quest Diagnostics	14127021360	0.95	0.02021	8.5	10.61%	5.86665E-05	0.000525
Horton D.R.	20105279670	1.05	0.01283	7.5	8.83%	6.95147E-05	0.000827
Danaher Corp.	1.02685E+11	0.85	0.00476	14	14.51%	0.000583321	0.003417
Disney (Walt)	2.64677E+11	0.9	0.01198	6.5	7.74%	0.000801744	0.009326
Dish Network 'A'	17493697840	1.4	0	1	1.00%	6.84909E-06	0.000959
Digital Realty Trust	25326084800	0.8	0.0356	7	10.68%	0.000105944	0.000793
Dollar Tree Inc.	25380397500	0.9	0	12	12.00%	0.000119243	0.000894
Dover Corp.	15771529620	1.3	0.01805	12.5	14.42%	8.90276E-05	0.000803
Duke Realty Corp.	12934823490	0.8	0.02671	4.5	7.23%	3.66198E-05	0.000405
Darden Restaurants	14068579500	0.8	0.03068	11	14.24%	7.84174E-05	0.000441
DTE Energy	24138070500	0.55	0.03263	5.5	8.85%	8.36626E-05	0.00052
Duke Energy	66025632790	0.5	0.04338	6	10.47%	0.000270604	0.001293
DaVita Inc.	9403250000	1.05	0	12	12.00%	4.41785E-05	0.000387
Devon Energy	8430995000	1.9	0.0164	0	1.64%	5.41345E-06	0.000627
DXC Technology	9187768220	1.3	0.0234	10	12.46%	4.481E-05	0.000468
Electronic Arts	28648979480	0.95	0	11	11.00%	0.000123382	0.001066
eBay Inc.	28359481500	1.05	0.01606	10	11.69%	0.000129756	0.001166
Ecolab Inc.	53676797680	1	0.00988	10	11.04%	0.000231956	0.002102
Consol. Edison	29024463300	0.45	0.0339	3	6.44%	7.31912E-05	0.000511
Equifax Inc.	16939511700	1	0.01115	8.5	9.66%	6.40821E-05	0.000663
Lauder (Estee)	70260879780	0.85	0.00983	14	15.05%	0.000414051	0.002338
Eastman Chemical	10452705730	1.3	0.03226	8	11.36%	4.64696E-05	0.000532
Emerson Electric	44315953500	1.2	0.02749	11.5	14.41%	0.00024997	0.002082
EOG Resources	41921913840	1.45	0.01596	33	34.86%	0.000572152	0.00238
Equinix Inc.	48503284040	0.85	0.0173	22	23.92%	0.000454244	0.001614
Eversource Energy	26710282500	0.55	0.02594	5.5	8.17%	8.53894E-05	0.000575
Essex Property Trust	21060994220	0.7	0.02447	-0.5	1.94%	1.6004E-05	0.000577
E*Trade Fin'l	10360507760	1.3	0.01221	17.5	18.83%	7.63718E-05	0.000527
Eaton Corp. plc	37131588000	1.2	0.03162	9	12.30%	0.000178876	0.001745
Entergy Corp.	23306880120	0.6	0.03178	0.5	3.69%	3.36345E-05	0.000548
Edwards Lifesciences	50939051100	0.95	0	16.5	16.50%	0.000329068	0.001895
Exelon Corp.	44094864240	0.65	0.03197	9	12.34%	0.000213052	0.001122
Expeditors Int'l	12854319480	1	0.01325	9	10.38%	5.22626E-05	0.000503
Expedia Group	13664198660	1.1	0.01442	24	25.62%	0.000137035	0.000588
Extra Space Storage	13853791670	0.65	0.03365	4	7.43%	4.03128E-05	0.000353
Ford Motor	34613550810	1.2	0.06873	3	9.98%	0.000135194	0.001626
Diamondback Energy	12079904050	1.4	0.00996	16.5	17.58%	8.31359E-05	0.000662
Fastenal Co.	20222562020	1.1	0.02496	8.5	11.10%	8.79006E-05	0.000871
Facebook Inc.	5.63249E+11	1.1	0	17.5	17.50%	0.003859131	0.024257
Fortune Brands Home	8620404450	1.2	0.01421	11.5	13.00%	4.38847E-05	0.000405

Freep't-McMoRan Inc.	16003581420	2.15	0.01813	22.5	24.52%	0.000153616	0.001347
FedEx Corp.	39728765700	1.3	0.01707	7.5	9.27%	0.000144206	0.002022
FirstEnergy Corp.	25324423440	0.65	0.03328	6.5	9.94%	9.85166E-05	0.000644
F5 Networks	8727586640	1.05	0	12	12.00%	4.10041E-05	0.000359
Fidelity Nat'l Info.	84489062000	0.85	0.01018	7	8.05%	0.000266406	0.002812
Fiserv Inc.	78425888250	0.9	0	10.5	10.50%	0.000322404	0.002763
Fifth Third Bancorp	21119689920	1.2	0.03226	7	10.34%	8.54897E-05	0.000992
Foot Locker	4535242430	0.9	0.03587	10.5	14.28%	2.53477E-05	0.00016
FLIR Systems	7144988780	0.95	0.01277	12	13.35%	3.73553E-05	0.000266
Fluor Corp.	2444634560	1.7	0.02294	17	19.49%	1.86533E-05	0.000163
Flowserve Corp.	6308760600	1.45	0.01576	13.5	15.18%	3.75004E-05	0.000358
FleetCor Technologies	26121081000	1.2	0	12.5	12.50%	0.000127836	0.001227
FMC Corp.	12583024200	1.35	0.01648	15	16.77%	8.26249E-05	0.000665
First Republic Bank	18272273640	1.1	0.007	10.5	11.24%	8.03868E-05	0.000787
Federal Rlty. Inv. Tru	9890492080	0.75	0.03207	3	6.26%	2.42217E-05	0.00029
Fortinet Inc.	17522433300	1.1	0	28	28.00%	0.00019209	0.000755
Fortive Corp.	23539860400	1.15	0.00399	10	10.42%	9.60239E-05	0.00106
Gen'l Dynamics	53327774980	0.95	0.02213	6	8.28%	0.000172863	0.001983
Gen'l Electric	99475123110	1.15	0.00351	2.5	2.86%	0.000111207	0.004479
Gilead Sciences	82082672480	0.95	0.03884	-1.5	2.35%	7.5678E-05	0.003053
Gen'l Mills	32135628980	0.7	0.03686	4	7.76%	9.76302E-05	0.000881
Corning Inc.	22011928200	1.2	0.02795	15	18.00%	0.000155165	0.001034
Gen'l Motors	50407499520	1.25	0.04308	2	6.35%	0.000125341	0.002467
Alphabet Inc. 'A'	4.47664E+11	1.05	0	16.5	16.50%	0.002891929	0.018403
Alphabet Inc.	4.47664E+11	1.05	0	16.5	16.50%	0.002891929	0.018403
Genuine Parts	15010219830	0.95	0.02952	8	11.07%	6.50563E-05	0.000558
Global Payments	54251919480	1.15	0.00432	20	20.48%	0.000434905	0.002443
Gap (The) Inc.	6117828640	1	0.05958	4.5	10.59%	2.53705E-05	0.00024
Garmin Ltd.	18416131250	0.95	0.02354	10.5	12.98%	9.35715E-05	0.000685
Goldman Sachs	77159098170	1.25	0.02295	10	12.41%	0.000374888	0.003776
Goodyear Tire	3665208640	1.4	0.04061	3	7.12%	1.02199E-05	0.000201
Grainger (W.W.)	16825045100	1	0.01844	8.5	10.42%	6.86553E-05	0.000659
Halliburton Co.	18021316120	1.5	0.03507	21.5	25.38%	0.000179101	0.001058
Hasbro Inc.	12986820030	0.9	0.02866	7.5	10.47%	5.32531E-05	0.000458
Huntington Bancshs.	15140188300	1.2	0.04093	11.5	15.83%	9.38249E-05	0.000711
Hanesbrands Inc.	5447156820	1.1	0.03984	3	7.04%	1.50219E-05	0.000235
HCA Healthcare	47403517280	0.95	0.01145	12	13.21%	0.000245237	0.001763
Home Depot	2.41919E+11	1.05	0.02463	9	11.57%	0.001096224	0.009945
HollyFrontier Corp.	8450380400	1.25	0.02674	18	20.91%	6.91956E-05	0.000414
Hartford Fin'l Svcs.	22310059900	0.9	0.01939	13	15.07%	0.00013159	0.000786
Huntington Ingalls	10399234000	1.1	0.0162	7	8.68%	3.5327E-05	0.000448
Harley-Davidson	5480451840	1.15	0.04223	8.5	12.90%	2.76848E-05	0.000247
Hologic Inc.	13148782140	1	0	25	25.00%	0.0001287	0.000515
Honeywell Int'l	1.2663E+11	1.05	0.02031	8.5	10.62%	0.000526382	0.005206
Hewlett Packard Ent.	22351889120	1.5	0.02804	6.5	9.40%	8.22183E-05	0.001313
HP Inc.	29193705800	1.5	0.03578	8	11.72%	0.000133971	0.001714
Block (H&R)	4915632800	0.8	0.04247	7	11.40%	2.19316E-05	0.000154
Hormel Foods	22880614500	0.65	0.0196	9	11.05%	9.89716E-05	0.000582
Schein (Henry)	10029679000	0.95	0	7	7.00%	2.74876E-05	0.000373
Host Hotels & Resorts	12084449300	1.2	0.04748	-1.5	3.21%	1.51987E-05	0.000568
Hershey Co.	31154299520	0.65	0.02073	6.5	8.64%	0.000105391	0.000793
Humana Inc.	44729530020	0.9	0.00651	11.5	12.19%	0.000213449	0.001576
Int'l Business Mach.	1.17967E+11	1.1	0.04865	1.5	6.40%	0.00029566	0.00508
Intercontinental Exch.	52611188000	0.8	0.01164	10.5	11.73%	0.000241516	0.001648
IDEXX Labs.	22346471500	0.9	0	13	13.00%	0.000113738	0.000787
Int'l Flavors & Frag.	14564246400	0.95	0.02199	8.5	10.79%	6.15403E-05	0.000542
Illumina Inc.	46291770000	1	0	14	14.00%	0.000253737	0.001812

IHS Markit	28875145880	1.05	0	18	18.00%	0.000203492	0.001187
Intel Corp.	2.51865E+11	1.1	0.02176	10.5	12.79%	0.001261241	0.010847
Intuit Inc.	71125037520	1.1	0.00775	14.5	15.33%	0.000426923	0.003063
Int'l Paper	17739327840	1.3	0.04531	10.5	15.27%	0.000106046	0.000903
Interpublic Group	8580509160	1.05	0.04248	11	15.48%	5.20094E-05	0.000353
IPG Photonics	7278019800	1.3	0	9.5	9.50%	2.707E-05	0.00037
IQVIA Holdings	27623249680	0.95	0	12.5	12.50%	0.000135187	0.001027
Ingersoll-Rand	31109274480	1.2	0.01633	12.5	14.24%	0.000173381	0.001462
Iron Mountain	9782962010	0.9	0.07262	8.5	16.07%	6.15538E-05	0.000345
Intuitive Surgical	66169582220	1	0	14	14.00%	0.000362692	0.002591
Gartner Inc.	14129101350	1	0	13.5	13.50%	7.46792E-05	0.000553
Illinois Tool Works	55423250640	1.1	0.02482	9	11.59%	0.000251574	0.002387
Invesco Ltd.	7802437860	1.4	0.07213	3.5	10.84%	3.31116E-05	0.000428
Hunt (J.B.)	12298035420	1.05	0.00901	9.5	10.44%	5.02858E-05	0.000506
Johnson Ctrls. Int'l p	33745933870	1.2	0.02452	4.5	7.01%	9.25796E-05	0.001585
Jacobs Engineering	12772041480	1.3	0.00721	14.5	15.27%	7.63737E-05	0.00065
Jefferies Fin'l Group	6090380010	1.25	0.02462	20.5	23.21%	5.53544E-05	0.000298
Henry (Jack) & Assoc.	11567477950	0.85	0.01064	12	13.13%	5.94543E-05	0.000385
Johnson & Johnson	3.57777E+11	0.8	0.02795	12	14.96%	0.002095914	0.011206
Juniper Networks	8555110920	1.1	0.02973	6	9.06%	3.03536E-05	0.000368
JPMorgan Chase	4.06583E+11	1.15	0.02777	6	8.86%	0.001410422	0.018306
Nordstrom Inc.	5270194300	1.05	0.04359	5	9.47%	1.9536E-05	0.000217
Kellogg	22300725720	0.6	0.03487	4	7.56%	6.59789E-05	0.000524
KeyCorp	18792998640	1.25	0.03878	10.5	14.58%	0.000107288	0.00092
Keysight Technologies	20166510780	1.1	0	22	22.00%	0.000173702	0.000869
Kraft Heinz Co.	37965895490	0.9	0.05146	0	5.15%	7.64918E-05	0.001338
Kimco Realty	9052675520	0.85	0.05224	5	10.35%	3.66996E-05	0.000301
KLA-Tencor	27404083980	1.15	0.01958	10	12.06%	0.00012935	0.001234
Kimberly-Clark	46141687600	0.7	0.03061	7	10.17%	0.00018369	0.001265
Kinder Morgan Inc.	45435197900	1.35	0.04985	35.5	41.37%	0.000735915	0.002401
CarMax Inc.	16372295100	1.15	0	10.5	10.50%	6.73055E-05	0.000737
Coca-Cola	2.28021E+11	0.7	0.03006	6.5	9.60%	0.000857361	0.006249
Kroger Co.	21315102390	0.8	0.02407	4	6.46%	5.38697E-05	0.000668
Kohl's Corp.	7513976940	1.05	0.05676	6.5	12.36%	3.63627E-05	0.000309
Kansas City South'n	15066240000	1.1	0.01053	12	13.12%	7.73684E-05	0.000649
Loews Corp.	14976053650	1	0.00497	13.5	14.03%	8.22666E-05	0.000586
L Brands	4391868880	1.05	0.07552	-2.5	4.96%	8.52457E-06	0.000181
Leggett & Platt	6892049110	1.05	0.03055	9	12.19%	3.28997E-05	0.000283
Lennar Corp.	16717292130	1.1	0.00268	8	8.28%	5.41852E-05	0.00072
Laboratory Corp.	16591477000	0.95	0	8	8.00%	5.19669E-05	0.000617
LKQ Corp.	10772139300	1.1	0	10.5	10.50%	4.42836E-05	0.000464
Lilly (Eli)	1.10041E+11	0.7	0.02251	11.5	13.88%	0.000598009	0.003016
Lockheed Martin	1.10769E+11	0.8	0.02445	11.5	14.09%	0.000610866	0.003469
Lincoln Nat'l Corp.	11304867000	1.55	0.02807	9	11.93%	5.28175E-05	0.000686
Alliant Energy	12772305280	0.6	0.02672	6.5	9.26%	4.62996E-05	0.0003
Lowe's Cos.	90941076170	1.1	0.01867	11.5	13.47%	0.000479755	0.003917
Lam Research	39770506270	1.3	0.01678	8.5	10.25%	0.000159591	0.002024
Southwest Airlines	29908265080	1.15	0.01267	10.5	11.83%	0.000138566	0.001347
Lamb Weston Holdings	12194799870	0.75	0.00958	11	12.01%	5.73448E-05	0.000358
LyondellBasell Inds.	30750496530	1.4	0.04554	5.5	10.18%	0.000122552	0.001686
Macy's Inc.	4639903300	1.05	0.10053	2.5	12.68%	2.30321E-05	0.000191
MasterCard Inc.	2.84652E+11	1	0.00463	19	19.51%	0.002173981	0.011145
Mid-America Apartment	15677231040	0.7	0.02794	1	3.81%	2.3373E-05	0.00043
Macerich Comp. (The)	3732221300	0.9	0.11355	3	14.53%	2.12249E-05	0.000132
Marriott Int'l	43387809270	1.15	0.01447	17.5	19.07%	0.000324005	0.001954
Masco Corp.	13090700480	1.2	0.0118	9.5	10.74%	5.50248E-05	0.000615
McDonald's Corp.	1.46198E+11	0.75	0.02576	8.5	11.19%	0.000640247	0.004293

Microchip Technology	21782844700	1.25	0.01608	10.5	12.19%	0.000103981	0.001066
McKesson Corp.	27154331600	1.15	0.01088	10.5	11.65%	0.000123804	0.001223
Moody's Corp.	42274208000	1.1	0.00893	11.5	12.44%	0.000205968	0.001821
Mondelez Int'l	75461175840	0.95	0.02175	8.5	10.77%	0.000318117	0.002807
Medtronic plc	1.49985E+11	0.85	0.01932	8.5	10.51%	0.000617408	0.004991
MetLife Inc.	45006741140	1.3	0.03596	7.5	11.23%	0.000197898	0.002291
MGM Resorts Int'l	16386790880	1.55	0.01634	25	26.84%	0.000172187	0.000994
Mohawk Inds.	10027796220	1.15	0	8.5	8.50%	3.33715E-05	0.000451
McCormick & Co.	20753581500	0.7	0.01358	8	9.41%	7.64788E-05	0.000569
Martin Marietta	16442763080	1.1	0.00836	8	8.87%	5.70982E-05	0.000708
Marsh & McLennan	54080222880	0.9	0.01698	9	10.77%	0.000228131	0.001906
3M Company	96476306270	1	0.03433	6	9.54%	0.000360195	0.003777
Monster Beverage	31602982000	0.8	0	14.5	14.50%	0.00017941	0.00099
Altria Group	90510753150	0.7	0.06935	8.5	15.73%	0.000557408	0.002481
Mosaic Company	6866973190	1.5	0.01103	21	22.22%	5.97362E-05	0.000403
Marathon Petroleum	40128099600	1.5	0.0343	10.5	14.11%	0.000221681	0.002357
Merck & Co.	2.17096E+11	0.9	0.02861	9	11.99%	0.001019092	0.00765
Morgan Stanley	79473161800	1.4	0.02851	10	12.99%	0.000404296	0.004356
MSCI Inc.	21716333590	1	0.01061	18.5	19.66%	0.000167149	0.00085
Microsoft Corp.	1.14142E+12	1.1	0.01363	14	15.46%	0.006908161	0.049158
Motorola Solutions	28503456960	0.9	0.01539	13	14.64%	0.000163366	0.001004
M&T Bank Corp.	21505521200	1.05	0.027	9.5	12.33%	0.000103801	0.000884
Mettler-Toledo Int'l	17478865800	1.1	0	10	10.00%	6.84329E-05	0.000753
Micron Technology	50448314070	1.7	0	12	12.00%	0.000237017	0.003358
Maxim Integrated	15010681230	1.15	0.03461	6	9.56%	5.6212E-05	0.000676
Mylan N.V.	8898132920	1.35	0	3.5	3.50%	1.21932E-05	0.00047
Noble Energy	9604223840	1.7	0.0239	0	2.39%	8.98693E-06	0.000639
Norwegian Cruise Line	11229367240	1.2	0	16	16.00%	7.03439E-05	0.000528
Nasdaq Inc.	17325815500	0.85	0.01779	8	9.85%	6.68172E-05	0.000577
NextEra Energy	1.1497E+11	0.55	0.02126	10.5	12.74%	0.000573355	0.002476
Newmont Mining	31539206330	0.7	0.01456	2.5	3.97%	4.90741E-05	0.000864
Netflix Inc.	1.33737E+11	1.25	0	32	32.00%	0.001675529	0.006545
NiSource Inc.	9734556640	0.55	0.0307	12.5	15.76%	6.00725E-05	0.00021
NIKE Inc. 'B'	1.45256E+11	1	0.01053	17	18.14%	0.001031769	0.005687
Nektar Therapeutics	3506125460	1.3	0	10.5	10.50%	1.44135E-05	0.000178
Nielsen Hldgs. plc	7133990500	1	0.01197	45.5	46.97%	0.000131189	0.000279
Northrop Grumman	59492149000	0.85	0.01496	9.5	11.07%	0.000257777	0.00198
National Oilwell Varco	8241371520	1.35	0.00936	31	32.08%	0.000103514	0.000436
Norfolk Southern	49510640360	1.2	0.0198	15	17.13%	0.000332024	0.002326
NetApp Inc.	14022205440	1.3	0.03125	10	13.28%	7.29133E-05	0.000714
Northern Trust Corp.	22523056600	1.25	0.02634	8.5	11.25%	9.91687E-05	0.001102
Nucor Corp.	16403931500	1.35	0.02957	13	16.15%	0.000103717	0.000867
NVIDIA Corp.	1.29242E+11	1.35	0.00303	11.5	11.82%	0.00059812	0.006831
Newell Brands	8167386000	1.15	0.04769	4	8.86%	2.83454E-05	0.000368
News Corp. 'B'	2623138200	1.2	0.01522	12	13.61%	1.39809E-05	0.000123
Realty Income Corp.	25418422810	0.65	0.03493	4.5	8.07%	8.03266E-05	0.000647
ONEOK Inc.	29242287150	1.5	0.0517	17	22.61%	0.000258853	0.001717
Omnicom Group	16874230000	0.95	0.03355	6.5	9.96%	6.5828E-05	0.000628
Oracle Corp.	1.84609E+11	1.05	0.01707	10	11.79%	0.000852323	0.007589
O'Reilly Automotive	33191603300	0.9	0	12	12.00%	0.000155941	0.00117
Occidental Petroleum	34374838160	1.25	0.08212	33	42.57%	0.000572882	0.001682
Paychex Inc.	30693698000	1	0.02892	10.5	13.54%	0.000162758	0.001202
People's United Fin'l	7238066880	1.05	0.0435	9	13.55%	3.83864E-05	0.000298
PACCAR Inc.	27272164900	1.2	0.01623	7.5	9.18%	9.8061E-05	0.001281
PG&E Corp.	3783994500	0.55	0	7.5	7.50%	1.11113E-05	8.15E-05
Public Serv. Enterpris	30955488460	0.65	0.03071	6	9.16%	0.000111054	0.000788
PepsiCo Inc.	1.86492E+11	0.75	0.02856	6.5	9.45%	0.000689904	0.005476

Pfizer Inc.	2.05039E+11	0.9	0.03887	10	14.08%	0.001130401	0.007225
Principal Fin'l Group	15072036160	1.35	0.04053	5.5	9.66%	5.70297E-05	0.000797
Procter & Gamble	3.04968E+11	0.7	0.0244	9	11.55%	0.001379052	0.008358
Progressive Corp.	41233953900	0.85	0.00567	15.5	16.11%	0.000260092	0.001372
Parker-Hannifin	25049390350	1.35	0.01805	9	10.89%	0.000106764	0.001324
PulteGroup Inc.	10742440000	1.05	0.0111	8	9.15%	3.85021E-05	0.000442
Packaging Corp.	10613054960	1.15	0.02818	6	8.90%	3.69918E-05	0.000478
PerkinElmer Inc.	10056862520	1.15	0.00309	11	11.33%	4.45954E-05	0.000453
Prologis	57836163200	1	0.02316	6.5	8.89%	0.000201333	0.002264
Philip Morris Int'l	1.29884E+11	0.85	0.05606	6	11.77%	0.000598741	0.004322
PNC Financial Serv.	66505442600	1.1	0.03031	8	11.15%	0.000290383	0.002864
Pentair plc	7258255740	1.25	0.01667	6	7.72%	2.19297E-05	0.000355
Pinnacle West Capital	9811232080	0.5	0.03586	5	8.68%	3.33255E-05	0.000192
PPG Inds.	29912569500	1.1	0.01613	6	7.66%	8.97248E-05	0.001288
PPL Corp.	24424054740	0.7	0.04885	1.5	6.42%	6.14066E-05	0.000669
Perrigo Co. plc	6627195900	1.25	0.01725	2	3.74%	9.70988E-06	0.000324
Prudential Fin'l	37434240000	1.35	0.04296	7	11.45%	0.00016776	0.001979
Public Storage	37292433200	0.65	0.03747	4.5	8.33%	0.000121642	0.000949
Phillips 66	51572189480	1.25	0.03102	10	13.26%	0.00026768	0.002524
PVH Corp.	7252024640	1.3	0.00153	9	9.16%	2.60076E-05	0.000369
Quanta Services	6014865800	1.4	0.00379	15.5	15.91%	3.7463E-05	0.00033
PayPal Holdings	1.22222E+11	1.15	0	20	20.00%	0.000957039	0.005503
Qualcomm Inc.	97764768900	1.1	0.02897	10.5	13.55%	0.000518614	0.00421
Qorvo Inc.	11836968860	1.15	0	55.5	55.50%	0.000257208	0.000533
Royal Caribbean	24526827000	1.15	0.02667	12.5	15.33%	0.000147245	0.001104
Everest Re Group Ltd.	10917749220	0.75	0.02092	18.5	20.79%	8.88475E-05	0.000321
Regency Centers Corp.	10792797240	0.8	0.03633	16	19.92%	8.41888E-05	0.000338
Regeneron Pharmac.	37159675280	1.1	0	10	10.00%	0.000145487	0.0016
Regions Financial	15829725990	1.35	0.03778	10.5	14.48%	8.97189E-05	0.000837
Robert Half Int'l	6782386740	1.2	0.02123	9	11.22%	2.979E-05	0.000319
Raymond James Fin'l	12352861710	1.25	0.01529	10	11.61%	5.61282E-05	0.000605
Ralph Lauren	7977196560	1.25	0.02572	8	10.67%	3.33399E-05	0.00039
ResMed Inc.	21516137040	0.85	0.01043	18	19.14%	0.000161208	0.000716
Rockwell Automation	22671476870	1.25	0.02079	9.5	11.68%	0.000103655	0.00111
Rollins Inc.	11977828360	0.9	0.01148	13	14.22%	6.66974E-05	0.000422
Roper Tech.	36740798640	1.05	0.00581	11.5	12.11%	0.000174262	0.00151
Ross Stores	39949461200	1	0.00924	9.5	10.47%	0.000163727	0.001564
Republic Services	27992207950	0.75	0.01847	11.5	13.45%	0.00014744	0.000822
Raytheon Co.	60449436530	0.85	0.01737	10	11.82%	0.000279835	0.002012
SBA Communications	27108690750	0.9	0.00615	27	27.70%	0.000293974	0.000955
Starbucks Corp.	98731600000	0.9	0.01962	13	15.09%	0.000583288	0.003479
Schwab (Charles)	57382388000	1.3	0.0152	12	13.61%	0.000305792	0.002921
Sealed Air	5788169360	0.95	0.01708	22.5	24.40%	5.52949E-05	0.000215
Sherwin-Williams	53171830180	1.05	0.00785	10.5	11.33%	0.000235786	0.002186
SVB Fin'l Group	11777099840	1.6	0	19.5	19.50%	8.99134E-05	0.000738
Smucker (J.M.)	12026361600	0.7	0.03338	5	8.42%	3.96527E-05	0.00033
Schlumberger Ltd.	50031818460	1.35	0.05534	16.5	22.49%	0.000440553	0.002644
SL Green Realty	6683577300	1	0.04075	5.5	9.69%	2.53485E-05	0.000262
Snap-on Inc.	8703511740	1.1	0.02722	6	8.80%	2.99992E-05	0.000375
Synopsys Inc.	21166421080	1.05	0	8	8.00%	6.62962E-05	0.00087
Southern Co.	65839520520	0.5	0.0395	3.5	7.52%	0.000193823	0.001289
Simon Property Group	45487191870	0.85	0.05667	4.5	10.29%	0.000183335	0.001514
S&P Global	65523640000	1.05	0.0085	13	13.91%	0.000356721	0.002694
Sempra Energy	41681142560	0.7	0.02617	11	13.76%	0.000224563	0.001142
SunTrust Banks	31269296800	1.2	0.03181	10	13.34%	0.000163315	0.001469
State Street Corp.	26548115230	1.3	0.02849	5	7.92%	8.23233E-05	0.001351
Seagate Technology	15660202710	1.35	0.04362	4	8.45%	5.18044E-05	0.000828

Constellation Brands	31131178280	0.85	0.01614	8.5	10.18%	0.00012411	0.001036
Stanley Black & Decker	23359684040	1.2	0.01796	9	10.88%	9.94765E-05	0.001097
Skyworks Solutions	16362815000	1.15	0.01833	6	7.89%	5.05331E-05	0.000737
Synchrony Financial	23624816080	1.15	0.02407	9.5	12.02%	0.000111192	0.001064
Stryker Corp.	76483178100	0.9	0.01018	13	14.08%	0.000421744	0.002695
Sysco Corp.	40726319140	0.7	0.02255	10.5	12.87%	0.000205267	0.001116
AT&T Inc.	2.716E+11	0.75	0.05487	5.5	11.14%	0.001184361	0.007975
Molson Coors Brewing	10281485110	0.95	0.04352	5.5	9.97%	4.01398E-05	0.000382
TransDigm Group	30790100000	0.95	0	11	11.00%	0.000132604	0.001145
TE Connectivity	30714839250	1.15	0.02004	7.5	9.58%	0.000115193	0.001383
Target Corp.	64596753470	0.9	0.02088	8.5	10.68%	0.000270023	0.002276
Tiffany & Co.	14898140670	1.15	0.01881	10.5	12.48%	7.2793E-05	0.000671
TJX Companies	71713905560	0.9	0.01551	14	15.66%	0.000439678	0.002527
Thermo Fisher Sci.	1.23237E+11	1.05	0.00247	10	10.26%	0.000495006	0.005066
Tapestry Inc.	7210207680	1.15	0.05166	11	16.45%	4.64375E-05	0.000325
TripAdvisor Inc.	3900188160	1.1	0	19.5	19.50%	2.97764E-05	0.000168
Price (T. Rowe) Group	28258559610	1.15	0.02514	10	12.64%	0.000139842	0.001272
Travelers Cos.	34956243590	0.85	0.02422	9	11.53%	0.000157813	0.001163
Tractor Supply	11466867960	1.05	0.01445	11.5	13.03%	5.84894E-05	0.000471
Tyson Foods 'A'	33093970900	0.75	0.01854	7.5	9.42%	0.000122099	0.000972
Take-Two Interactive	13987019800	0.9	0	25.5	25.50%	0.000139642	0.000493
Texas Instruments	1.08649E+11	1.1	0.03097	6.5	9.70%	0.000412518	0.004679
Textron Inc.	10497815370	1.35	0.00174	13	13.19%	5.41927E-05	0.000555
Under Armour 'A'	3782857480	1.3	0	19	19.00%	2.81401E-05	0.000193
United Cont'l Hldgs.	23204134800	1.2	0	8.5	8.50%	7.72211E-05	0.00109
UDR Inc.	14295125340	0.75	0.02809	5.5	8.39%	4.69361E-05	0.00042
Universal Health `B'	12302742000	0.95	0.00569	11	11.60%	5.58756E-05	0.000458
Ulta Beauty	13787732210	0.95	0	16	16.00%	8.63703E-05	0.000513
UnitedHealth Group	2.6107E+11	1	0.01568	14	15.68%	0.001602477	0.010221
Unum Group	6099344760	1.3	0.03855	9	13.03%	3.1112E-05	0.00031
Union Pacific	1.20853E+11	1.15	0.02229	14.5	16.89%	0.000799199	0.005441
United Parcel Serv.	1.0209E+11	1	0.03227	8.5	11.86%	0.000474208	0.003997
United Rentals	11162169120	1.7	0	14.5	14.50%	6.33677E-05	0.000743
U.S. Bancorp	92321485490	1.05	0.02842	6	8.93%	0.00032268	0.003795
United Technologies	1.26598E+11	1.05	0.02005	9	11.10%	0.000549941	0.005204
Visa Inc.	3.91904E+11	1	0.00661	15	15.71%	0.002410588	0.015344
Varian Medical Sys.	11747779610	1	0	10.5	10.50%	4.82944E-05	0.00046
V.F. Corp.	34146477000	1.15	0.02246	7	9.32%	0.00012466	0.001537
Viacom Inc. 'B'	8244124330	1.15	0.03435	2	5.47%	1.76535E-05	0.000371
Valero Energy	39911365070	1.3	0.03704	11.5	15.42%	0.000240906	0.002031
Vulcan Materials	18628966250	1.15	0.00881	14.5	15.44%	0.000112648	0.000839
Vornado R'lty Trust	12206766000	0.95	0.04128	-1.5	2.60%	1.24117E-05	0.000454
Verisk Analytics	23652995800	0.85	0.00693	9.5	10.23%	9.46978E-05	0.000787
VeriSign Inc.	22601232500	0.95	0	11	11.00%	9.73366E-05	0.000841
Vertex Pharmac.	55305250500	1.2	0	50	50.00%	0.001082649	0.002598
Ventas Inc.	21790146560	0.65	0.05423	4	9.53%	8.13151E-05	0.000555
Verizon Communic.	2.45996E+11	0.75	0.04136	4.5	8.73%	0.000840713	0.007223
Waters Corp.	14027926140	1	0	6	6.00%	3.29531E-05	0.000549
Walgreens Boots	54748464940	0.95	0.02983	9.5	12.62%	0.00027061	0.002036
WellCare Health Plans	16029468000	1.05	0	20	20.00%	0.000125516	0.000659
Western Digital	14424142500	1.45	0.04124	1	5.14%	2.90533E-05	0.000819
WEC Energy Group	27821455200	0.5	0.02676	6	8.76%	9.53786E-05	0.000545
Welltower Inc.	34381155480	0.65	0.04102	10.5	14.82%	0.000199454	0.000875
Wells Fargo	2.2644E+11	1.1	0.0381	5	8.91%	0.000789497	0.009752
Whirlpool Corp.	9016112000	1.2	0.03365	6.5	9.97%	3.52092E-05	0.000424
Waste Management	47756809370	0.75	0.01821	8.5	10.40%	0.000194425	0.001402
Williams Cos.	27125656620	1.9	0.06792	20	27.47%	0.000291749	0.002018

Walmart Inc.	3.3884E+11	0.75	0.0178	7.5	9.35%	0.001239956	0.00995
WestRock Co.	9990852300	1.45	0.04801	10	15.04%	5.88345E-05	0.000567
Western Union	11307334320	0.95	0.02966	6.5	9.56%	4.23329E-05	0.000421
Weyerhaeuser Co.	21989140420	1.2	0.04609	17.5	22.51%	0.000193811	0.001033
Wynn Resorts	12619580250	1.7	0.03403	27	30.86%	0.000152485	0.00084
Cimarex Energy	4681223800	1.5	0.0174	16	17.88%	3.27687E-05	0.000275
Xcel Energy Inc.	33080213770	0.5	0.02626	5.5	8.20%	0.000106179	0.000648
Xilinx Inc.	22886011670	1.15	0.01626	9.5	11.20%	0.000100384	0.00103
Exxon Mobil Corp.	2.87842E+11	1.1	0.05115	14	19.47%	0.002194521	0.012396
Dentsply Sirona	12595304820	0.9	0.00706	4.5	5.22%	2.57506E-05	0.000444
Xerox Corp.	8280000400	1.45	0.02611	9.5	12.24%	3.96631E-05	0.00047
Xylem Inc.	13950720130	1.1	0.01239	14	15.33%	8.37084E-05	0.000601
Yum! Brands	29677571440	0.65	0.01712	12	13.81%	0.000160517	0.000755
Zimmer Biomet Hldgs.	29324367880	0.95	0.00673	4.5	5.19%	5.95651E-05	0.001091
Zions Bancorp.	8333132640	1.25	0.02782	9.5	12.41%	4.0502E-05	0.000408
Zoetis Inc.	56946308440	1	0.00549	13.5	14.09%	0.000314056	0.00223
					13.02%	0.14411559	1.022505

Schedule PKC-11b

OCA Analysis with updated Value Line information

Value Line Data downloaded on Nov. 21, 2019

Dividend Paying S&P 500 Stocks

Company	MCAP	Beta	Div. Yield	EPS GR	DPS GR	BVPS GR	Average GR	DCF result	Weighted DCF Result	Weighted Beta	EPS DCF Result	Weighted EPS DCF Result	Weighted EPS Beta
Agilent Technologies	24299427360	1.1	0.00835	11	11	7.5	9.833333	10.71%	0.000122134	0.001254	0.118809	0.000137581	0.001274
Amer. Airlines	12366377340	1.3	0.01417	7.5	7	-27.5	-4.33333	-2.95%	-1.71042E-05	0.000755	0.089701	5.28632E-05	0.000766
Advance Auto Parts	11201950660	1	0.00148	14	16.5	8.5	13	13.16%	6.91744E-05	0.000526	0.141584	7.5582E-05	0.000534
Apple Inc.	1.16942E+12	1.05	0.0117	12.5	12	12.5	12.33333	13.58%	0.007450772	0.057628	0.137431	0.007658945	0.058516
AbbVie Inc.	1.28953E+11	1.1	0.05413	10.5	9		9.75	15.43%	0.000933651	0.006657	0.161972	0.000995367	0.00676
AmerisourceBergen	18028471100	1	0.01828	8	3.5	8	6.5	8.39%	7.09678E-05	0.000846	0.099011	8.50658E-05	0.000859
Abbott Labs.	1.48356E+11	1.05	0.01526	10	7	6	7.666667	9.25%	0.000644132	0.007311	0.116023	0.000820277	0.007423
Accenture Plc	1.32861E+11	1.05	0.01619	9	9.5	19	12.5	14.22%	0.000886702	0.006547	0.106919	0.00067696	0.006648
Analog Devices	40110103480	1.2	0.01989	10	5.5	10	8.5	10.57%	0.000199044	0.002259	0.120885	0.000231066	0.002294
Archer Daniels Midl'd	23659155000	1.05	0.03294	9.5	5.5	6	7	10.41%	0.000115583	0.001166	0.129505	0.000146015	0.001184
Automatic Data Proc.	73809624840	1	0.02134	13.5	12.5	14	13.33333	15.61%	0.000540728	0.003464	0.15778	0.000554981	0.003517
Alliance Data Sys.	4661788320	1.2	0.0249	9	14	20	14.33333	17.00%	3.71982E-05	0.000263	0.116021	2.5775E-05	0.000267
Ameren Corp.	18567884100	0.55	0.02624	6.5	6	5	5.833333	8.53%	7.43674E-05	0.000479	0.092093	8.14892E-05	0.000487
Amer. Elec. Power	45176849920	0.55	0.03061	4	5.5	4	4.5	7.63%	0.000161774	0.001166	0.071222	0.000153336	0.001184
AES Corp.	12348409800	1.15	0.02935		5.5	0	2.75	5.73%	3.31809E-05	0.000666	0	0	0
Aflac Inc.	39732394340	0.95	0.01995	7.5	7.5	11	8.666667	10.75%	0.000200425	0.001772	0.095698	0.000181201	0.001799
Allergan plc	60718113920	1.05	0.016	3.5	9.5	2	5	6.64%	0.000189217	0.002992	0.05128	0.000148381	0.003038
Amer. Int'l Group	46046559360	1.05	0.02418		6	3	4.5	6.97%	0.000150679	0.002269	0	0	0
Apartment Investment	8127632150	0.8	0.02858	-3	4	0.5	0.5	3.37%	1.28364E-05	0.000305	-0.00185	-7.16048E-07	0.00031
Assurant Inc.	8031844560	0.85	0.01902	6.5	5	10.5	7.333333	9.31%	3.5076E-05	0.00032	0.084638	3.23961E-05	0.000325
Gallagher (Arthur J.)	17365291300	0.9	0.01847	14.5	3	11	9.5	11.43%	9.31928E-05	0.000733	0.164809	0.000136388	0.000745
Albemarle Corp.	6897446650	1.4	0.0226	5.5	5.5	4	5	7.32%	2.36846E-05	0.000453	0.078222	2.57114E-05	0.00046
Alaska Air Group	8429960120	1.05	0.02046	5.5	8	4.5	6	8.11%	3.2076E-05	0.000415	0.076023	3.05408E-05	0.000422
Allstate Corp.	35764742400	0.8	0.01812	10.5	7	9	8.833333	10.73%	0.000180029	0.001343	0.124071	0.000211465	0.001364
Allegion plc	10917747500	1.1	0.00919	8.5	15	35.5	19.66667	20.68%	0.000105944	0.000564	0.094581	4.92093E-05	0.000572
Applied Materials	55101926100	1.3	0.01408	8.5	13	14	11.83333	13.32%	0.000344585	0.003362	0.099678	0.000261746	0.003414
AMETEK Inc.	22514124570	1.15	0.00569	15.5	13	11	13.16667	13.77%	0.000145533	0.001215	0.161131	0.00017288	0.001234
Affiliated Managers	4138848000	1.5	0.01524	10	22	5.5	12.5	14.12%	2.74262E-05	0.000291	0.116002	2.288E-05	0.000296
Amgen	1.33994E+11	1.05	0.02572	7	7	8.5	7.5	10.17%	0.000639464	0.006603	0.09662	0.000616974	0.006705
Ameriprise Fin'l	20066112480	1.4	0.0245	12.5	3.5	18.5	11.5	14.09%	0.000132701	0.001318	0.151031	0.000144425	0.001339
Amer. Tower 'A'	96516626000	0.75	0.01744	11.5	8	8	9.166667	10.99%	0.000497849	0.003397	0.133443	0.000613775	0.00345
Anthem Inc.	74218182800	0.95	0.01093	19.5	13	14	15.5	16.68%	0.000580926	0.003309	0.206996	0.000732122	0.00336
Aon plc	47185629610	0.9	0.00873	11	5	16	10.66667	11.59%	0.000256582	0.001993	0.11921	0.000268062	0.002024
Smith (A.O.)	7844056080	1.2	0.01996	7.5	17.5	9	11.33333	13.44%	4.94872E-05	0.000442	0.095709	3.57769E-05	0.000449
Apache Corp.	8599943320	1.7	0.04373		6	6	6	10.50%	4.23967E-05	0.000686	0	0	0
Air Products & Chem.	52422454500	1	0.0195	10.5	6.5	10.5	9.166667	11.21%	0.000275705	0.00246	0.125524	0.000313585	0.002498
Amphenol Corp.	30307412240	1.05	0.00978	9.5	9	5	7.833333	8.85%	0.000125878	0.001494	0.105245	0.000152006	0.001517
Aptiv PLC	22848276000	1.3	0.00983	10	1	24	11.66667	12.71%	0.000136261	0.001394	0.110322	0.000120123	0.001415
Alexandria Real Estate	18427614530	0.85	0.025		7	7.5	7.25	9.84%	8.51072E-05	0.000735	0	0	0
Activision Blizzard	41551342100	1.05	0.00684	10	9	9.5	9.5	10.22%	0.000199233	0.002048	0.107182	0.000212236	0.002079
AvalonBay Communities	30217270320	0.75	0.0281	2.5	6.5	3	4	6.87%	9.73747E-05	0.001064	0.053451	7.69706E-05	0.00108
Broadcom Inc.	1.2363E+11	1.1	0.03401	33.5	22	6	20.5	24.25%	0.001407034	0.006383	0.374707	0.002207643	0.006481
Avery Dennison	11003190310	1	0.01761	11	8.5	7	8.833333	10.67%	5.51116E-05	0.000516	0.128579	6.74216E-05	0.000524
Amer. Water Works	21796162320	0.55	0.01659	9.5	9	5	7.833333	9.56%	9.77665E-05	0.000563	0.112378	0.000116728	0.000571
Amer. Express	97619730300	1.05	0.01442	10	9	8.5	9.166667	10.67%	0.000489069	0.004811	0.115141	0.000535648	0.004885
Boeing	2.08745E+11	1.15	0.02216	15.5	16.5		16	18.39%	0.001801977	0.011266	0.178877	0.001779439	0.01144
Bank of America	2.9405E+11	1.3	0.02203	10.5	18.5	7	12	14.34%	0.00197833	0.017941	0.128187	0.001796287	0.018217
Baxter Int'l Inc.	41865592000	0.85	0.01073	10.5	11.5	8.5	10.16667	11.29%	0.000221915	0.00167	0.116293	0.000232019	0.001696
BB&T Corp.	41694546230	1.1	0.03308	8	8	6.5	7.5	10.93%	0.000213922	0.002153	0.114403	0.000227316	0.002186
Best Buy Co.	19543937950	1.15	0.02697	8.5	14.5	4	9	11.82%	0.000108404	0.001055	0.113116	0.000105353	0.001071
Becton Dickinson	66619248120	0.9	0.01248	9.5	6	8	7.833333	9.13%	0.000285466	0.002814	0.108073	0.000343106	0.002857
Franklin Resources	13612253100	1.25	0.03805	7.5	11.5	2	7	10.94%	6.98794E-05	0.000799	0.114477	7.42608E-05	0.000811
Bank of New York Mello	45077087120	1.1	0.02537	7	15.5	5	9.166667	11.82%	0.000250061	0.002327	0.096258	0.000206778	0.002363
BlackRock Inc.	75458088510	1.25	0.027	10.5	10	4	8.166667	10.98%	0.000388741	0.004427	0.133418	0.000479767	0.004495
Ball Corp.	22061647200	1	0.0089	25	13	10.5	16.16667	17.13%	0.000177351	0.001035	0.260013	0.000273366	0.001051
Bristol-Myers Squibb	91907966850	0.8	0.02907	9	1.5	7	5.833333	8.83%	0.00038067	0.003451	0.120378	0.000527245	0.003504
Broadridge Fin'l	14037256240	0.9	0.01764	11	12	8.5	10.5	12.36%	8.14059E-05	0.000593	0.12861	8.60339E-05	0.000602
BorgWarner	8676835860	1.4	0.01618	8	10.5	9.5	9.333333	11.03%	4.49042E-05	0.00057	0.096827	4.00378E-05	0.000579
Boston Properties	21345567100	0.9	0.02753	5	7	5.5	5.833333	8.67%	8.68225E-05	0.000902	0.078218	7.9566E-05	0.000916
Citigroup Inc.	1.6136E+11	1.35	0.0276	10	25.5	5	13.5	16.45%	0.001245484	0.010224	0.12898	0.000991813	0.010381
Conagra Brands	14351426460	0.9	0.02882	4.5	2	14.5	7	9.98%	6.72396E-05	0.000606	0.074468	5.09307E-05	0.000616
Cardinal Health	16206760080	1.15	0.03473	11	3	5.5	6.5	10.09%	7.67157E-05	0.000875	0.14664	0.000113256	0.000888
Caterpillar Inc.	78212160160	1.35	0.02911	12	6	11	9.666667	12.72%	0.000466853	0.004955	0.150857	0.000562277	0.005032
Chubb Ltd.	69117837020	0.85	0.01967	10	4	6.5	6.833333	8.87%	0.000287652	0.002757	0.120654	0.000397413	0.0028
Cboe Global Markets	13671378520	0.65	0.01168	14.5	9.5	19.5	14.5	15.75%	0.000101074	0.000417	0.157527	0.000102631	0.000423
CBS Corp. 'B'	13728594250	1.05	0.01846	9.5	6	13.5	9.666667	11.60%	7.47531E-05	0.000677	0.114337	7.48039E-05	0.000687
Crown Castle Int'l	56914481520	0.7	0.03506	12	8.5	12	10.83333	14.53%	0.000388097	0.00187	0.157164	0.000426272	0.001899
Carnival Corp.	23016491850	1.05	0.0458	10	9.5	9.5	9.666667	14.47%	0.000156287	0.001134	0.14809	0.000162434	0.001152
Celanese Corp.	15017385760	1.3	0.01996	8.5	13	10	10.5	12.60%	8.88109E-05	0.000916	0.105808	7.57227E-05	0.00093
Cerner Corp.	21254943990	0.95	0.01064	9	0	7	5.333333	6.43%	6.40996E-05	0.000948	0.101119	0.000102424	0.000962
CF Industries	9806183200	1.35	0.02661		4	7.5	5.75	8.49%	3.9062E-05	0.000621	0	0	0
Citizens Fin'l Group	16519322000	1.25	0.03789	12	18.5	5	11.83333	15.85%	0.000122857	0.000969	0.160163	0.000126086	0.000984
Church & Dwight	17099611360	0.65	0.01306	9	6	10.5	8.5	9.86%	7.91414E-05	0.000522	0.103648	8.44613E-05	0.00053
C.H. Robinson	10219490000	0.9	0.02647	9	7.5	13	9.833333	12.61%	6.04832E-05	0.000432	0.117661	5.73026E-05	0.000438
Cigna Corp.	74651391750	1	0.0002	14.5	4	18.5	12.33333	12.35%	0.000432852	0.003504	0.145215	0.000516606	0.003558
Cincinnati Financial	17632955820	0.85	0.02075	8.5	3	2.5	4.666667	6.79%	5.6192E-05	0.000703	0.106632	8.96033E-05	0.000714
Colgate-Palmolive	57601927240	0.75	0.02559	6	3.5		4.75	7.37%	0.000199235	0.002028	0.086358	0.000237055	0.002059
Clorox Co.	18371129140	0.7	0.02897	5	5	15	8.333333	11.35%	9.78692E-05	0.000604	0.079694	6.9771E-05	0.000613
Comerica Inc.	9988430660	1.3	0.03868	11	15.5	6	10.83333	14.91%	6.98995E-05	0.000609	0.150807	7.17847E-05	0.000619
CME Group	74051717040	0.65	0.01452	3	5.5	6.5	5	6.49%	0.000225497	0.002259	0.044738	0.000157878	0.002294
Cummins Inc.	27671706480	1.15	0.02903	8	5	8.5	7.166667	10.17%	0.000132126	0.001494	0.110191	0.00014531	0.001517
CMS Energy Corp.	17513051400	0.5	0.0248	7	7	7.5	7.166667	9.74%	8.00195E-05	0.000411	0.095668	7.98437E-05	0.000417

CenterPoint Energy	12279816900	0.8	0.04703	12.5	2.5	13.5	9.5	14.43%	8.31427E-05	0.000461	0.174969	0.000102392	0.000468
Capital One Fin'l	44946733710	1.25	0.01658	5.5	1.5	7.5	4.833333	6.53%	0.000137778	0.002637	0.072036	0.000154298	0.002677
Cabot Oil & Gas 'A'	6685890750	1.15	0.02441		25	9	17	19.65%	6.16542E-05	0.000361	0	0	0
Cooper Cos.	15093795780	0.9	0.0002	14.5	0	11	8.5	8.52%	6.03609E-05	0.000638	0.145215	0.000104453	0.000647
ConocoPhillips	65133887840	1.45	0.0283		6.5	3.5	5	7.90%	0.000241518	0.004433	0	0	0
Costco Wholesale	1.32148E+11	0.85	0.00865	9	9.5	9	9.166667	10.07%	0.000624626	0.005272	0.099039	0.000623704	0.005353
Coty Inc.	9056809400	1.1	0.04184	5	4.5	0.5	3.333333	7.59%	3.22495E-05	0.000468	0.092886	4.00901E-05	0.000475
Campbell Soup	14541308360	0.65	0.029	1	2	12.5	5.166667	8.14%	5.55631E-05	0.000444	0.039145	2.71264E-05	0.00045
Cisco Systems	1.91241E+11	1.15	0.03106	8	11.5		9.75	13.01%	0.001167473	0.010322	0.112302	0.001023487	0.010481
CSX Corp.	54419361720	1.25	0.0138	14.5	10	5	9.833333	11.28%	0.000288126	0.003193	0.159801	0.000414423	0.003242
Cintas Corp.	26854110000	1	0.00983	15.5	16	4.5	12	13.04%	0.000164372	0.00126	0.165592	0.000211915	0.00128
CenturyLink Inc.	16211705230	1.1	0.06725	1	-12.5	-2.5	-4.66667	1.90%	1.44671E-05	0.000837	0.077586	5.99412E-05	0.00085
Cognizant Technology	34775916660	1.15	0.0126	6	17.5	11.5	11.66667	13.00%	0.000212179	0.001877	0.072978	0.000120943	0.001906
Citrix Sys.	14704442400	1.1	0.0124	7		10	8.5	9.79%	6.75811E-05	0.000759	0.082834	5.80456E-05	0.000771
CVS Health	97468222880	0.95	0.0267	6.5	8	10	8.166667	10.95%	0.000500703	0.004346	0.092568	0.000429967	0.004413
Chevron Corp.	2.21875E+11	1.25	0.04057	16.5	3.5	3.5	7.833333	12.05%	0.001254706	0.013016	0.208917	0.002208991	0.013217
Concho Resources	14480118870	1.7	0.00694	19.5		11	15.25	16.00%	0.000108713	0.001155	0.202617	0.000139817	0.001173
Dominion Energy	68234409700	0.55	0.04427	6.5	5	7	6.166667	10.73%	0.000343625	0.001761	0.110709	0.000359996	0.001788
Delta Air Lines	36004182810	1.1	0.02892	9.5	19	13	13.83333	16.93%	0.000286	0.001859	0.125294	0.000214978	0.001887
Deere & Co.	54180197110	1.1	0.01767	13.5	7	16	12.16667	14.04%	0.000357041	0.002797	0.153863	0.00039727	0.00284
Discover Fin'l Svcs.	25973958480	1.15	0.02124	7.5	13.5	15	12	14.25%	0.000173729	0.001402	0.097037	0.000120112	0.001423
Dollar General	41375094600	0.8	0.00795	12	8	8.5	9.5	10.33%	0.000200646	0.001553	0.128427	0.000253225	0.001577
Quest Diagnostics	14127021360	0.95	0.02021	8.5	8.5	8.5	8.5	10.61%	7.03255E-05	0.00063	0.106069	7.14086E-05	0.00064
Horton D.R.	20105279670	1.05	0.01283	7.5	11	12.5	10.33333	11.68%	0.000110236	0.000991	0.088311	8.46131E-05	0.001006
Danaher Corp.	1.02685E+11	0.85	0.00476	14	12	7.5	11.16667	11.67%	0.000562375	0.004096	0.145093	0.000710016	0.004159
Disney (Walt)	2.64677E+11	0.9	0.01198	6.5	4.5	22.5	11.16667	12.43%	0.001544242	0.01118	0.077369	0.00097588	0.011352
Digital Realty Trust	25326084800	0.8	0.0356	7	7	5	6.333333	10.01%	0.000118934	0.000951	0.106846	0.000128955	0.000966
Dover Corp.	15771529620	1.3	0.01805	12.5	3.5	11	9	10.89%	8.05797E-05	0.000962	0.144178	0.000108364	0.000977
Duke Realty Corp.	12934823490	0.8	0.02671	4.5	4.5	4.5	4.5	7.23%	4.38974E-05	0.000486	0.072311	4.45735E-05	0.000493
Darden Restaurants	14068579500	0.8	0.03068	11	8	10	9.666667	12.88%	8.50629E-05	0.000528	0.142367	9.54493E-05	0.000536
DTE Energy	24138070500	0.55	0.03263	5.5	6	5.5	5.666667	9.02%	0.000102208	0.000623	0.088527	0.000101834	0.000633
Duke Energy	66025632790	0.5	0.04338	6	2.5	2.5	3.666667	8.08%	0.000250509	0.001549	0.104681	0.000329378	0.001573
Devon Energy	8430995000	1.9	0.0164	0	0	6.5	2.166667	3.82%	1.51328E-05	0.000752	0.0164	6.58923E-06	0.000763
DXC Technology	9187768220	1.3	0.0234	10	13.5	10	11.16667	13.64%	5.88049E-05	0.000561	0.12457	5.45425E-05	0.000569
eBay Inc.	28359481500	1.05	0.01606	10	0	1	3.666667	5.30%	7.05702E-05	0.001398	0.116863	0.000157938	0.001419
Ecolab Inc.	53676797680	1	0.00988	10	9.5	11.5	10.33333	11.37%	0.000286492	0.002519	0.110374	0.000282335	0.002558
Consol. Edison	29024463300	0.45	0.0339	3	3.5	3.5	3.333333	6.78%	9.23544E-05	0.000613	0.064409	8.9088E-05	0.000622
Equifax Inc.	16939511700	1	0.01115	8.5	8	11.5	9.333333	10.50%	8.34795E-05	0.000795	0.096624	7.80005E-05	0.000807
Edison Int'l	25431982920	0.55	0.03455		3.5	5.5	4.5	8.03%	9.58778E-05	0.000656	0	0	0
Lauder (Estee)	70260879780	0.85	0.00983	14	12	4	10	11.03%	0.000363788	0.002803	0.150518	0.000503981	0.002846
Eastman Chemical	10452705730	1.3	0.03226	8	5.5	4.5	6	9.32%	4.5735E-05	0.000638	0.11355	5.65626E-05	0.000648
Emerson Electric	44315953500	1.2	0.02749	11.5	4	8.5	8	10.86%	0.000225851	0.002496	0.144071	0.000304262	0.002534
EOG Resources	41921913840	1.45	0.01596	33	13	15	20.33333	22.09%	0.000434653	0.002853	0.348593	0.000696421	0.002897
Equinix Inc.	48503284040	0.85	0.0173	22	8.5	5.5	12	13.83%	0.00031491	0.001935	0.239203	0.000552904	0.001965
Equity Residential	32181537640	0.75	0.02619		4	3.5	3.75	6.42%	9.69367E-05	0.001133	0	0	0
Eversource Energy	26710282500	0.55	0.02594	5.5	5.5	4.5	5.166667	7.83%	9.81264E-05	0.000689	0.081653	0.000103936	0.0007
Essex Property Trust	21060994220	0.7	0.02447	-0.5	5.5	2.5	2.5	4.98%	4.92008E-05	0.000692	0.019409	1.948E-05	0.000703
E*Trade Fin'l	10360507760	1.3	0.01221	17.5		8.5	13	14.30%	6.95349E-05	0.000632	0.188278	9.29594E-05	0.000642
Eaton Corp. plc	37131588000	1.2	0.03162	9	6.5	4	6.5	9.76%	0.000170169	0.002091	0.123043	0.000217727	0.002123
Entergy Corp.	23306880120	0.6	0.03178	0.5	4	4	2.833333	6.06%	6.62476E-05	0.000656	0.036859	4.09397E-05	0.000666
Exelon Corp.	44094864240	0.65	0.03197	9	5.5	5	6.5	9.80%	0.000202828	0.001345	0.123409	0.000259326	0.001366
Expeditors Int'l	12854319480	1	0.01325	9	8	7	8	9.38%	5.65762E-05	0.000603	0.103846	6.36139E-05	0.000613
Expedia Group	13664198660	1.1	0.01442	24	11.5	9.5	15	16.55%	0.000106135	0.000705	0.25615	0.000166798	0.000716
Extra Space Storage	13853791670	0.65	0.03365	4	5.5	7	5.5	8.96%	5.82414E-05	0.000423	0.074323	4.90686E-05	0.000429
Ford Motor	34613550810	1.2	0.06873	3	4	5	4	11.01%	0.000178865	0.001949	0.099761	0.000164558	0.001979
Diamondback Energy	12079904050	1.4	0.00996	16.5		11	13.75	14.81%	8.39893E-05	0.000794	0.175782	0.000101193	0.000806
Fastenal Co.	20222562020	1.1	0.02496	8.5	7	6.5	7.333333	9.92%	9.41585E-05	0.001044	0.111021	0.000106992	0.00106
Fortune Brands Home	8620404450	1.2	0.01421	11.5	6	9.5	9	10.48%	4.24198E-05	0.000485	0.130027	5.34162E-05	0.000493
Freep't-McMoRan Inc.	16003581420	2.15	0.01813	22.5		9	15.75	17.71%	0.000132986	0.001615	0.24517	0.00018698	0.00164
FedEx Corp.	39728765700	1.3	0.01707	7.5	10	10	9.166667	10.95%	0.000204206	0.002424	0.09271	0.000175527	0.002461
FirstEnergy Corp.	25324423440	0.65	0.03328	6.5	3.5	7	5.666667	9.09%	0.000108026	0.000773	0.099362	0.000119914	0.000784
Fidelity Nat'l Info.	84489062000	0.85	0.01018	7	5.5	5	5.833333	6.88%	0.000272853	0.00337	0.080536	0.000324268	0.003422
Fifth Third Bancorp	21119689920	1.2	0.03226	7	12.5	9	9.5	12.88%	0.000127659	0.001189	0.103389	0.000104058	0.001208
Foot Locker	4535242430	0.9	0.03587	10.5	7	13	10.16667	13.94%	2.96629E-05	0.000192	0.142753	3.08531E-05	0.000195
FLIR Systems	7144988780	0.95	0.01277	12	6.5	7.5	8.666667	10.00%	3.35299E-05	0.000319	0.133536	4.54687E-05	0.000323
Fluor Corp.	2444634560	1.7	0.02294	17	2.5	10	9.833333	12.24%	1.40435E-05	0.000195	0.19489	2.27047E-05	0.000198
Flowserve Corp.	6308760600	1.45	0.01576	13.5	3	9.5	8.666667	10.31%	3.05293E-05	0.000429	0.151824	4.56453E-05	0.000436
FMC Corp.	12583024200	1.35	0.01648	15	25	12	17.33333	19.12%	0.000112938	0.000797	0.167716	0.000100571	0.00081
First Republic Bank	18272273640	1.1	0.007	10.5	6	12	9.5	10.23%	8.77568E-05	0.000943	0.112368	9.78465E-05	0.000958
Federal Rlty. Inv. Tru	9890492080	0.75	0.03207	3	2	3	2.666667	5.92%	2.74632E-05	0.000348	0.062551	2.94825E-05	0.000354
Fortive Corp.	23539860400	1.15	0.00399	10	9.5	9	9.5	9.92%	0.000109572	0.001271	0.10419	0.00011688	0.00129
Gen'l Dynamics	53327774980	0.95	0.02213	6	6	3	5	7.27%	0.000181912	0.002378	0.082794	0.000210409	0.002414
Gen'l Electric	99475123110	1.15	0.00351	2.5	-9	1	-1.83333	-1.49%	-6.93548E-05	0.005369	0.028554	0.00013536	0.005452
Gilead Sciences	82082672480	0.95	0.03884	-1.5	6	6.5	3.666667	7.62%	0.000293621	0.00366	0.023549	9.2115E-05	0.003716
Gen'l Mills	32135628980	0.7	0.03686	4	3	12	6.333333	10.14%	0.000152873	0.001056	0.077597	0.000118835	0.001072
Corning Inc.	22011928200	1.2	0.02795	15	11.5	5.5	10.66667	13.61%	0.000140609	0.00124	0.180046	0.000188866	0.001259
Gen'l Motors	50407499520	1.25	0.04308	2	3	9	4.666667	9.08%	0.000214697	0.002957	0.063511	0.000152565	0.003003
Genuine Parts	15010219830	0.95	0.02952	8	5.5	7	6.833333	9.89%	6.96451E-05	0.000669	0.110701	7.91862E-05	0.00068
Global Payments	54251919480	1.15	0.00432	20	71	28	39.66667	40.18%	0.001023167	0.002928	0.204752	0.000529365	0.002973
Gap (The) Inc.	6117828640	1	0.05958	4.5	0.5	7	4	10.08%	2.89341E-05	0.000287	0.105921	3.08809E-05	0.000292
Garmin Ltd.	18416131250	0.95	0.02354	10.5	2.5	3	5.333333	7.75%	6.69854E-05	0.000821	0.129776	0.000113895	0.000834
Goldman Sachs	77159098170	1.25	0.02295	10	18.5	11.5	13.33333	15.78%	0.000571485	0.004527	0.124098	0.000456312	0.004596
Goodyear Tire	3665208640	1.4	0.04061	3	13	4.5	6.833333	11.03%	1.89789E-05	0.000241	0.071219	1.24396E-05	0.000245
Grainger (W.W.)	16825045100	1	0.01844	8.5	10	15	11.16667	13.11%	0.000103551	0.00079	0.104224	8.3567E-05	0.000802
Halliburton Co.	18021316120	1.5	0.03507	21.5	0	8.5	10	13.68%	0.000115724	0.001269	0.25384	0.000218001	0.001288
Hasbro Inc.	12986820030	0.9	0.02866	7.5	6	2	5.166667	8.11%	4.94108E-05	0.000549	0.104735	6.48195E-05	0.000557
Huntington Bancshs.	15140188300	1.2	0.04093	11.5	13	7	10.5	14.81%	0.00010522	0.000853	0.158283	0.000114203	0.000866
Hanesbrands Inc.	5447156820	1.1	0.03984	3	4	9	5.333333	9.42%	2.40913E-05	0.000281	0.070438	1.82846E-05	0.000286
HCA Healthcare	47403517280	0.95	0.01145	12	31.5		21.75	23.02%	0.000512131	0.002114	0.132137	0.000298502	0.002146
Home Depot	2.41919E+11	1.05	0.02463	9	14.5		11.75	14.36%	0.001630158	0.011922	0.115738	0.001334319	0.012105
Hess Corp.	20454913780	1.8	0.0149		0	1.5	0.75	2.25%	2.15577E-05	0.001728	0	0	0
HollyFrontier Corp.	8450380400	1.25	0.02674	18	3.5	12	11.16667	13.99%	5.54839E-05	0.000496	0.209147	8.42246E-05	0.000503
Hartford Fin'l Svcs.	22310059900	0.9	0.01939	13	5.5	6	8.166667	10.18%	0.000106642	0.000942	0.15065	0.000160171	0.000957
Huntington Ingalls	10399234000	1.1	0.0162	7	12	11.5	10.16667	11.87%	5.79283E-05	0.000537	0.086767	4.29999E-05	0.000545

Hilton Worldwide Hldgs	28007499380	1.15	0.00604		0		0	0.60%	7.93936E-06	0.001512	0	0	0
Harley-Davidson	5480451840	1.15	0.04223	8.5	2.5	12	7.666667	12.05%	3.0998E-05	0.000296	0.129025	3.36978E-05	0.0003
Honeywell Int'l	1.2663E+11	1.05	0.02031	8.5	9	8	8.5	10.62%	0.000630992	0.00624	0.106173	0.00064071	0.006336
Helmerich & Payne	4163280330	1.65	0.07398		0.5	4	2.25	9.73%	1.90142E-05	0.000322	0	0	0
Hewlett Packard Ent.	22351889120	1.5	0.02804	6.5	14.5	3	8	10.92%	0.000114514	0.001574	0.093951	0.000100076	0.001598
HP Inc.	29193705800	1.5	0.03578	8	7		7.5	11.21%	0.000153622	0.002055	0.117211	0.000163069	0.002087
Block (H&R)	4915632800	0.8	0.04247	7	6	22	11.66667	16.16%	3.72849E-05	0.000185	0.113956	2.6695E-05	0.000187
Hormel Foods	22880614500	0.65	0.0196	9	9	8	8.666667	10.71%	0.000115026	0.000698	0.110482	0.000120468	0.000709
Host Hotels & Resorts	12084449300	1.2	0.04748	-1.5	3	0.5	0.666667	5.43%	3.07993E-05	0.000681	0.032124	1.84998E-05	0.000691
Hershey Co.	31154299520	0.65	0.02073	6.5	6.5	23	12	14.20%	0.000207587	0.00095	0.086404	0.000128281	0.000965
Humana Inc.	44729530020	0.9	0.00651	11.5	11	13.5	12	12.69%	0.000266399	0.001889	0.121884	0.000259809	0.001918
Int'l Business Mach.	1.17967E+11	1.1	0.04865	1.5	3.5	19	8	13.06%	0.000723043	0.00609	0.064015	0.000359876	0.006184
Intercontinental Exch.	52611188000	0.8	0.01164	10.5	9.5	8.5	9.5	10.72%	0.000264678	0.001975	0.117251	0.000293973	0.002006
Int'l Flavors & Frag.	14564246400	0.95	0.02199	8.5	9	15.5	11	13.32%	9.10468E-05	0.000649	0.107925	7.49066E-05	0.000659
Intel Corp.	2.51865E+11	1.1	0.02176	10.5	5	7	7.5	9.76%	0.001153414	0.013003	0.127902	0.001535177	0.013203
Intuit Inc.	71125037520	1.1	0.00775	14.5	14	33	20.5	21.35%	0.000712828	0.003672	0.153312	0.000519649	0.003728
Int'l Paper	17739327840	1.3	0.04531	10.5	5.5	10.5	8.833333	13.56%	0.000112931	0.001082	0.152689	0.000129079	0.001099
Interpublic Group	8580509160	1.05	0.04248	11	9.5	8.5	9.666667	14.12%	5.68619E-05	0.000423	0.154816	6.33056E-05	0.000429
Ingersoll-Rand	31109274480	1.2	0.01633	12.5	10	13	11.83333	13.56%	0.000198024	0.001752	0.142351	0.000211038	0.001779
Iron Mountain	9782962010	0.9	0.07262	8.5	5	-7.5	2	9.33%	4.28589E-05	0.000413	0.160706	7.4923E-05	0.00042
Illinois Tool Works	55423250640	1.1	0.02482	9	12	2	7.666667	10.24%	0.000266457	0.002861	0.115937	0.000306214	0.002905
Invesco Ltd.	7802437860	1.4	0.07213	3.5	4.5	12.5	6.833333	14.29%	5.23385E-05	0.000513	0.108392	4.03033E-05	0.000521
Hunt (J.B.)	12298035420	1.05	0.00901	9.5	7	15.5	10.66667	11.62%	6.70434E-05	0.000606	0.104438	6.12077E-05	0.000615
Johnson Ctrls. Int'l p	33745933870	1.2	0.02452	4.5	3	4.5	4	6.50%	0.000102962	0.001901	0.070072	0.000112688	0.00193
Jacobs Engineering	12772041480	1.3	0.00721	14.5	15	10.5	13.33333	14.10%	8.45333E-05	0.000779	0.152733	9.29617E-05	0.000791
Jefferies Fin'l Group	6090380010	1.25	0.02462	20.5	19.5	6.5	15.5	18.15%	5.18875E-05	0.000357	0.232144	6.73772E-05	0.000363
Henry (Jack) & Assoc.	11567477950	0.85	0.01064	12	9.5	9	10.16667	11.28%	6.1264E-05	0.000461	0.131278	7.23675E-05	0.000469
Johnson & Johnson	3.57777E+11	0.8	0.02795	12	7	10	9.666667	12.60%	0.00211517	0.013433	0.149627	0.002551137	0.01364
Juniper Networks	8555110920	1.1	0.02973	6	11	-2.5	4.833333	7.88%	3.16319E-05	0.000442	0.090622	3.69463E-05	0.000448
JPMorgan Chase	4.06583E+11	1.15	0.02777	6	11.5	7.5	8.333333	11.23%	0.002142149	0.021944	0.088603	0.00171676	0.022282
Nordstrom Inc.	5270194300	1.05	0.04359	5	6	2.5	4.5	8.96%	2.21548E-05	0.00026	0.09468	2.37791E-05	0.000264
Kellogg	22300725720	0.6	0.03487	4	3.5	14	7.166667	10.78%	0.000112812	0.000628	0.075567	8.03092E-05	0.000638
KeyCorp	18792998640	1.25	0.03878	10.5	13	7	10.16667	14.24%	0.000125613	0.001103	0.145816	0.000130591	0.001119
Kraft Heinz Co.	37965895490	0.9	0.05146	0	-4.5	-1	-1.83333	3.27%	5.81858E-05	0.001604	0.05146	9.31055E-05	0.001628
Kimco Realty	9052675520	0.85	0.05224	5	5	5	5	10.35%	4.39931E-05	0.000361	0.103546	4.46706E-05	0.000367
KLA-Tencor	27404083980	1.15	0.01958	10	9.5	22	13.83333	15.93%	0.000204841	0.001479	0.120559	0.000157444	0.001502
Kimberly-Clark	46141687600	0.7	0.03061	7	3.5		5.25	8.39%	0.000181719	0.001516	0.101681	0.000223587	0.001539
Kinder Morgan Inc.	45435197900	1.35	0.04985	35.5	17.5	4	19	24.46%	0.000521552	0.002879	0.413698	0.000895753	0.002923
Coca-Cola	2.28021E+11	0.7	0.03006	6.5	5	2.5	4.666667	7.74%	0.000828604	0.007491	0.096037	0.001043577	0.007606
Kroger Co.	21315102390	0.8	0.02407	4	12	12	9.333333	11.85%	0.000118571	0.0008	0.064551	6.557E-05	0.000813
Kohl's Corp.	7513976940	1.05	0.05676	6.5	9.5	4	6.666667	12.53%	4.41937E-05	0.00037	0.123605	4.42605E-05	0.000376
Kansas City South'n	15066240000	1.1	0.01053	12	8	8	9.333333	10.44%	7.3789E-05	0.000778	0.131162	9.41725E-05	0.00079
Loews Corp.	14976053650	1	0.00497	13.5	0	5.5	6.333333	6.85%	4.81186E-05	0.000703	0.140305	0.000100135	0.000714
L Brands	4391868880	1.05	0.07552	-2.5	-11		-6.75	0.55%	1.12773E-06	0.000216	0.049576	1.03761E-05	0.00022
Leggett & Platt	6892049110	1.05	0.03055	9	7	5.5	7.166667	10.33%	3.34173E-05	0.00034	0.121925	4.00454E-05	0.000345
Lennar Corp.	16717292130	1.1	0.00268	8	11	13	10.66667	10.95%	8.5904E-05	0.000863	0.082787	6.5954E-05	0.000876
Lilly (Eli)	1.10041E+11	0.7	0.02251	11.5	7	6.5	8.333333	10.68%	0.000551471	0.003615	0.138804	0.000727894	0.003671
Lockheed Martin	1.10769E+11	0.8	0.02445	11.5	10.5		11	13.58%	0.000705954	0.004159	0.140856	0.000743543	0.004223
Lincoln Nat'l Corp.	11304867000	1.55	0.02807	9	11	8.5	9.5	12.44%	6.60042E-05	0.000822	0.119333	6.42893E-05	0.000835
Alliant Energy	12772305280	0.6	0.02672	6.5	5.5	7.5	6.5	9.26%	5.55009E-05	0.00036	0.092588	5.63557E-05	0.000365
Lowe's Cos.	90941076170	1.1	0.01867	11.5	10.5		11	12.97%	0.000553559	0.004695	0.134744	0.000583956	0.004767
Lam Research	39770506270	1.3	0.01678	8.5	12.5	10.5	10.5	12.27%	0.000228951	0.002426	0.102493	0.000194253	0.002464
Southwest Airlines	29908265080	1.15	0.01267	10.5	16.5	9	12	13.34%	0.000187292	0.001614	0.118335	0.000168662	0.001639
Lamb Weston Holdings	12194799870	0.75	0.00958	11	15.5		13.25	14.27%	8.16804E-05	0.000429	0.120107	6.97999E-05	0.000436
LyondellBasell Inds.	30750496530	1.4	0.04554	5.5	5	10	6.833333	11.54%	0.000166588	0.00202	0.101792	0.000149169	0.002052
Macy's Inc.	4639903300	1.05	0.10053	2.5	2.5	6	3.666667	13.90%	3.02777E-05	0.000229	0.126787	2.80346E-05	0.000232
MasterCard Inc.	2.84652E+11	1	0.00463	19	12.5	35	22.16667	22.68%	0.003030055	0.013359	0.19507	0.002646161	0.013565
Mid-America Apartment	15677231040	0.7	0.02794	1	3	8	4	6.85%	5.03996E-05	0.000515	0.03808	2.84495E-05	0.000523
Macerich Comp. (The)	3732221300	0.9	0.11355	3	4	1.5	2.833333	14.35%	2.51344E-05	0.000158	0.145253	2.58348E-05	0.00016
Marriott Int'l	43387809270	1.15	0.01447	17.5	10		13.75	15.30%	0.000311482	0.002342	0.190736	0.000394378	0.002378
Masco Corp.	13090700480	1.2	0.0118	9.5	9		9.25	10.48%	6.44152E-05	0.000737	0.107361	6.6976E-05	0.000749
McDonald's Corp.	1.46198E+11	0.75	0.02576	8.5	8.5		8.5	11.19%	0.000767486	0.005146	0.111855	0.000779306	0.005225
Microchip Technology	21782844700	1.25	0.01608	10.5	5.5	20	12	13.70%	0.000140104	0.001278	0.121924	0.000126566	0.001298
McKesson Corp.	27154331600	1.15	0.01088	10.5	8.5	8.5	9.166667	10.30%	0.000131323	0.001466	0.116451	0.000150694	0.001488
Moody's Corp.	42274208000	1.1	0.00893	11.5	11		11.25	12.19%	0.000241918	0.002182	0.124443	0.000250703	0.002216
Mondelez Int'l	75461175840	0.95	0.02175	8.5	10	5	7.833333	10.09%	0.000357471	0.003365	0.107674	0.000387211	0.003416
Medtronic plc	1.49985E+11	0.85	0.01932	8.5	6.5	3.5	6.166667	8.16%	0.000574274	0.005983	0.105141	0.000751506	0.006075
MetLife Inc.	45006741140	1.3	0.03596	7.5	5.5	2	5	8.69%	0.000183471	0.002746	0.112309	0.000240881	0.002788
MGM Resorts Int'l	16386790880	1.55	0.01634	25	0	12.5	12.5	14.24%	0.000109486	0.001192	0.268383	0.000209585	0.00121
McCormick & Co.	20753581500	0.7	0.01358	8	6.5	13.5	9.333333	10.75%	0.000104753	0.000682	0.094123	9.30897E-05	0.000692
Martin Marietta	16442763080	1.1	0.00836	8	6.5	8.5	7.666667	8.53%	6.58625E-05	0.000849	0.088694	6.94997E-05	0.000862
Marsh & McLennan	54080222880	0.9	0.01698	9	7.5	6.5	7.666667	9.43%	0.000239339	0.002284	0.107744	0.00027768	0.002319
3M Company	96476306270	1	0.03433	6	6.5	6	6.166667	9.71%	0.000439454	0.004528	0.09536	0.000438428	0.004598
Altria Group	90510753150	0.7	0.06935	8.5	9	5.5	7.666667	14.87%	0.000631557	0.002974	0.157297	0.000678474	0.003019
Mosaic Company	6866973190	1.5	0.01103	21		5	13	14.17%	4.56829E-05	0.000483	0.222188	7.27107E-05	0.000491
Marathon Petroleum	40128099600	1.5	0.0343	10.5	11.5	12.5	11.5	15.13%	0.000284893	0.002825	0.141101	0.00026983	0.002868
Merck & Co.	2.17096E+11	0.9	0.02861	9	6.5	2.5	6	8.95%	0.000911581	0.00917	0.119897	0.001240434	0.009311
Marathon Oil Corp.	9351170010	2	0.01711		12	2.5	7.25	9.02%	3.95997E-05	0.000878	0	0	0
Morgan Stanley	79473161800	1.4	0.02851	10	9.5	10.5	10	12.99%	0.000484644	0.005222	0.129936	0.000492108	0.005302
MSCI Inc.	21716333590	1	0.01061	18.5	16	31	21.83333	23.01%	0.00023452	0.001019	0.196591	0.000203452	0.001035
Microsoft Corp.	1.14142E+12	1.1	0.01363	14	11.5	12.5	12.66667	14.12%	0.007561917	0.058927	0.154584	0.008408585	0.059834
Motorola Solutions	28503456960	0.9	0.01539	13	13		13	14.64%	0.000195832	0.001204	0.14639	0.000198848	0.001223
M&T Bank Corp.	21505521200	1.05	0.027	9.5	10.5	7	9	11.82%	0.000119316	0.00106	0.123283	0.000126347	0.001076
Maxim Integrated	15010681230	1.15	0.03461	6	9.5	1.5	5.666667	9.23%	6.49943E-05	0.00081	0.095648	6.8421E-05	0.000823
Noble Energy	9604223840	1.7	0.0239	0	5.5	-0.5	1.666667	4.08%	1.83752E-05	0.000766	0.0239	1.09389E-05	0.000778
Nasdaq Inc.	17325815500	0.85	0.01779	8	5.5	10	7.833333	9.68%	7.87288E-05	0.000691	0.098502	8.13296E-05	0.000702
NextEra Energy	1.1497E+11	0.55	0.02126	10.5	10	7.5	9.333333	11.56%	0.00062368	0.002968	0.127376	0.000697885	0.003013
Newmont Mining	31539206330	0.7	0.01456	2.5	12.5	6	7	8.51%	0.000125921	0.001036	0.039742	5.97327E-05	0.001052
NiSource Inc.	9734556640	0.55	0.0307	12.5	9	7.5	9.666667	12.89%	5.88676E-05	0.000251	0.157619	7.312E-05	0.000255
NIKE Inc. 'B'	1.45256E+11	1	0.01053	17	12	5.5	11.5	12.61%	0.000859895	0.006817	0.181425	0.001255865	0.006922
Nielsen Hldgs. plc	7133990500	1	0.01197	45.5	-16.5	-1	9.333333	10.59%	3.54443E-05	0.000335	0.469693	0.000159683	0.00034
Northrop Grumman	59492149000	0.85	0.01496	9.5	8	6	7.833333	9.39%	0.000262122	0.002373	0.110671	0.000313764	0.00241
National Oilwell Varco	8241371520	1.35	0.00936	31	-10.5	1	7.166667	8.14%	3.14699E-05	0.000522	0.320811	0.000125997	0.00053
NRG Energy	9973186160	1.25	0.00303		4	5.5	4.75	5.06%	2.36851E-05	0.000585	0	0	0

Norfolk Southern	49510640360	1.2	0.0198	15	10.5	2	9.166667	11.24%	0.00026112	0.002788	0.171285	0.000404138	0.002831
NetApp Inc.	14022205440	1.3	0.03125	10	16.5	1	9.166667	12.43%	8.18338E-05	0.000856	0.132813	8.87498E-05	0.000869
Northern Trust Corp.	22523056600	1.25	0.02634	8.5	10.5	6	8.333333	11.08%	0.000117092	0.001321	0.112459	0.000120708	0.001342
Nucor Corp.	16403931500	1.35	0.02957	13	6.5	7.5	9	12.09%	9.30788E-05	0.001039	0.161492	0.000126244	0.001055
NVIDIA Corp.	1.29242E+11	1.35	0.00303	11.5	6.5	26.5	14.83333	15.16%	0.000919483	0.008189	0.118204	0.00072803	0.008315
Newell Brands	8167386000	1.15	0.04769	4	8.5	-1.5	3.666667	8.52%	3.26704E-05	0.000441	0.088644	3.45019E-05	0.000448
News Corp. 'B'	2623138200	1.2	0.01522	12	15	6.5	11.16667	12.77%	1.57257E-05	0.000148	0.136133	1.70176E-05	0.00015
News Corp. 'A'	4946330610	1.25	0.01571		16.5	3.5	10	11.65%	2.70437E-05	0.00029	0	0	0
Realty Income Corp.	25418422810	0.65	0.03493	4.5	5.5	2.5	4.166667	7.73%	9.22443E-05	0.000775	0.080716	9.77732E-05	0.000787
ONEOK Inc.	29242287150	1.5	0.0517	17	10	10	12.33333	17.82%	0.000244594	0.002059	0.226095	0.000315074	0.00209
Omnicom Group	16874230000	0.95	0.03355	6.5	7	10	7.833333	11.32%	8.96468E-05	0.000752	0.09964	8.01256E-05	0.000764
Oracle Corp.	1.84609E+11	1.05	0.01707	10	11	-4	5.666667	7.42%	0.000643057	0.009097	0.117924	0.001037444	0.009237
Occidental Petroleum	34374838160	1.25	0.08212	33	3	7	14.33333	23.13%	0.000373218	0.002017	0.42567	0.000697309	0.002048
Paychex Inc.	30693698000	1	0.02892	10.5	10	7.5	9.333333	12.36%	0.000178054	0.001441	0.135438	0.000198108	0.001463
People's United Fin'l	7238066880	1.05	0.0435	9	1.5	4	4.833333	9.29%	3.1553E-05	0.000357	0.135458	4.67237E-05	0.000362
PACCAR Inc.	27272164900	1.2	0.01623	7.5	6.5	11	8.333333	10.02%	0.000128302	0.001536	0.091839	0.000119359	0.00156
Public Serv. Enterpris	30955488460	0.65	0.03071	6	5	5	5.333333	8.49%	0.00012329	0.000944	0.091631	0.000135174	0.000959
PepsiCo Inc.	1.86492E+11	0.75	0.02856	6.5	5.5	9.5	7.166667	10.13%	0.000886195	0.006564	0.094488	0.000839748	0.006665
Pfizer Inc.	2.05039E+11	0.9	0.03887	10	5.5	2.5	6	10.00%	0.000962649	0.008661	0.140814	0.00137592	0.008794
Principal Fin'l Group	15072036160	1.35	0.04053	5.5	5.5	8	6.333333	10.51%	7.43776E-05	0.000955	0.096645	6.94163E-05	0.00097
Procter & Gamble	3.04968E+11	0.7	0.0244	9	4.5	8	7.166667	9.69%	0.001387511	0.010019	0.115498	0.001678576	0.010173
Progressive Corp.	41233953900	0.85	0.00567	15.5	-6.5	13	7.333333	7.92%	0.000153291	0.001645	0.161109	0.000316583	0.00167
Parker-Hannifin	25049390350	1.35	0.01805	9	10.5	13.5	11	12.90%	0.000151707	0.001587	0.108862	0.000129953	0.001612
PulteGroup Inc.	10742440000	1.05	0.0111	8	9.5	13	10.16667	11.33%	5.71381E-05	0.000529	0.091544	4.68646E-05	0.000538
Packaging Corp.	10613054960	1.15	0.02818	6	7.5	12.5	8.666667	11.61%	5.78131E-05	0.000573	0.089025	4.50263E-05	0.000582
PerkinElmer Inc.	10056862520	1.15	0.00309	11	2.5	7.5	7	7.32%	3.45491E-05	0.000543	0.11326	5.42814E-05	0.000551
Prologis	57836163200	1	0.02316	6.5	8	5	6.5	8.89%	0.000241345	0.002714	0.088913	0.000245062	0.002756
Philip Morris Int'l	1.29884E+11	0.85	0.05606	6	4.5		5.25	11.00%	0.000670732	0.005181	0.117742	0.000728785	0.005261
PNC Financial Serv.	66505442600	1.1	0.03031	8	11.5	6	8.5	11.66%	0.000363935	0.003433	0.111522	0.000353453	0.003486
Pentair plc	7258255740	1.25	0.01667	6	-3.5	-1.5	0.333333	2.00%	6.82357E-06	0.000426	0.07717	2.66927E-05	0.000432
Pinnacle West Capital	9811232080	0.5	0.03586	5	6	3.5	4.833333	8.51%	3.91672E-05	0.00023	0.086757	4.05637E-05	0.000234
PPG Inds.	29912569500	1.1	0.01613	6	6	3.5	5.166667	6.82%	9.57629E-05	0.001544	0.076614	0.000109213	0.001568
PPL Corp.	24424054740	0.7	0.04885	1.5	2	5.5	3	7.96%	9.12244E-05	0.000802	0.064216	7.47438E-05	0.000815
Perrigo Co. plc	6627195900	1.25	0.01725	2	10	5	5.666667	7.44%	2.31424E-05	0.000389	0.037423	1.18188E-05	0.000395
Prudential Fin'l	37434240000	1.35	0.04296	7	9	3.5	6.5	10.94%	0.000192126	0.002372	0.114464	0.000204196	0.002408
Public Storage	37292433200	0.65	0.03747	4.5	4	6.5	5	8.84%	0.000154732	0.001138	0.083313	0.000148063	0.001155
Phillips 66	51572189480	1.25	0.03102	10	11	5	8.666667	11.90%	0.000288104	0.003026	0.132571	0.000325819	0.003072
PVH Corp.	7252024640	1.3	0.00153	9	0	8	5.666667	5.82%	1.98223E-05	0.000442	0.091599	3.16564E-05	0.000449
Quanta Services	6014865800	1.4	0.00379	15.5	0	8	7.833333	8.23%	2.32248E-05	0.000395	0.159084	4.55999E-05	0.000401
Pioneer Natural Res.	21611964090	1.45	0.01349			8	8	9.40%	9.53747E-05	0.001471	0	0	0
Qualcomm Inc.	97764768900	1.1	0.02897	10.5	8	13	10.5	13.55%	0.00062168	0.005047	0.135491	0.000631254	0.005125
Royal Caribbean	24526827000	1.15	0.02667	12.5	11	8	10.5	13.31%	0.000153178	0.001324	0.153337	0.000179226	0.001344
Everest Re Group Ltd.	10917749220	0.75	0.02092	18.5	6.5	6.5	10.5	12.70%	6.50839E-05	0.000384	0.207855	0.000108145	0.00039
Regency Centers Corp.	10792797240	0.8	0.03633	16	6	4	8.666667	12.46%	6.30994E-05	0.000405	0.199236	0.000102474	0.000411
Regions Financial	15829725990	1.35	0.03778	10.5	13.5	7	10.33333	14.31%	0.000106287	0.001003	0.144763	0.000109205	0.001018
Robert Half Int'l	6782386740	1.2	0.02123	9	7	17	11	13.24%	4.21441E-05	0.000382	0.112185	3.62602E-05	0.000388
Raymond James Fin'l	12352861710	1.25	0.01529	10	13.5	11	11.5	13.12%	7.60455E-05	0.000725	0.116055	6.8319E-05	0.000736
Ralph Lauren	7977196560	1.25	0.02572	8	5.5	0.5	4.666667	7.30%	2.73256E-05	0.000468	0.106749	4.05812E-05	0.000475
ResMed Inc.	21516137040	0.85	0.01043	18	6	16	13.33333	14.45%	0.000145875	0.000858	0.191369	0.000196222	0.000872
Rockwell Automation	22671476870	1.25	0.02079	9.5	6	6.5	7.333333	9.49%	0.000100961	0.00133	0.116778	0.000126169	0.001351
Rollins Inc.	11977828360	0.9	0.01148	13	11	9.5	11.16667	12.38%	6.95873E-05	0.000506	0.142226	8.11838E-05	0.000514
Roper Tech.	36740798640	1.05	0.00581	11.5	10	12.5	11.33333	11.95%	0.000206011	0.001811	0.121144	0.000212111	0.001838
Ross Stores	39949461200	1	0.00924	9.5	12.5	11.5	11.16667	12.14%	0.000227659	0.001875	0.104679	0.000199288	0.001904
Republic Services	27992207950	0.75	0.01847	11.5	10	6	9.166667	11.10%	0.000145804	0.000985	0.134532	0.000179463	0.001
Raytheon Co.	60449436530	0.85	0.01737	10	6	3	6.333333	8.13%	0.00023052	0.002411	0.118239	0.000340614	0.002449
SBA Communications	27108690750	0.9	0.00615	27			27	27.70%	0.000352397	0.001145	0.27698	0.000357824	0.001163
Starbucks Corp.	98731600000	0.9	0.01962	13	13.5		13.25	15.34%	0.000710906	0.00417	0.150895	0.000709976	0.004235
Schwab (Charles)	57382388000	1.3	0.0152	12	18	10	13.33333	14.95%	0.000402745	0.003501	0.136112	0.000372209	0.003555
Sealed Air	5788169360	0.95	0.01708	22.5	4		13.25	15.07%	4.09413E-05	0.000258	0.244002	6.73047E-05	0.000262
Sherwin-Williams	53171830180	1.05	0.00785	10.5	10.5	14	11.66667	12.50%	0.000311873	0.00262	0.113262	0.000286998	0.002661
Smucker (J.M.)	12026361600	0.7	0.03338	5	4.5	5	4.833333	8.25%	4.65766E-05	0.000395	0.084215	4.82651E-05	0.000401
Schlumberger Ltd.	50031818460	1.35	0.05534	16.5	0		8.25	14.01%	0.000329025	0.00317	0.224906	0.000536239	0.003219
SL Green Realty	6683577300	1	0.04075	5.5	4.5	3.5	4.5	8.67%	2.71854E-05	0.000314	0.096871	3.08541E-05	0.000319
Snap-on Inc.	8703511740	1.1	0.02722	6	6.5	3.5	5.333333	8.13%	3.32008E-05	0.000449	0.088037	3.65149E-05	0.000456
Southern Co.	65839520520	0.5	0.0395	3.5	3	3.5	3.333333	7.35%	0.000227091	0.001545	0.075191	0.000235921	0.001569
Simon Property Group	45487191870	0.85	0.05667	4.5	6.5	3.5	4.833333	10.64%	0.000227088	0.001815	0.102945	0.000223155	0.001843
S&P Global	65523640000	1.05	0.0085	13	13	31	19	19.93%	0.000612909	0.003229	0.139053	0.000434199	0.003279
Sempra Energy	41681142560	0.7	0.02617	11	8	6.5	8.5	11.23%	0.000219647	0.001369	0.137609	0.000273338	0.00139
SunTrust Banks	31269296800	1.2	0.03181	10	12.5	5	9.166667	12.49%	0.000183348	0.001761	0.133401	0.000198787	0.001788
State Street Corp.	26548115230	1.3	0.02849	5	8.5	7.5	7	9.95%	0.000123958	0.00162	0.079202	0.000100204	0.001645
Seagate Technology	15660202710	1.35	0.04362	4	1	24	9.666667	14.24%	0.000104657	0.000992	0.084492	6.30561E-05	0.001007
Constellation Brands	31131178280	0.85	0.01614	8.5	10.5	8	9	10.69%	0.000156139	0.001242	0.101826	0.000151066	0.001261
Stanley Black & Decker	23359684040	1.2	0.01796	9	6	4	6.333333	8.19%	8.97478E-05	0.001316	0.108768	0.000121082	0.001336
Skyworks Solutions	16362815000	1.15	0.01833	6	11	15.5	10.83333	12.77%	9.80335E-05	0.000883	0.07888	6.15087E-05	0.000897
Synchrony Financial	23624816080	1.15	0.02407	9.5	17	10.5	12.33333	14.89%	0.000165083	0.001275	0.120213	0.000135342	0.001295
Stryker Corp.	76483178100	0.9	0.01018	13	9	15	12.33333	13.41%	0.000481506	0.003231	0.140842	0.000513345	0.00328
Sysco Corp.	40726319140	0.7	0.02255	10.5	7	-17.5	0	2.26%	4.31019E-05	0.001338	0.128734	0.00024985	0.001359
AT&T Inc.	2.716E+11	0.75	0.05487	5.5	4.5	5.5	5.166667	10.80%	0.001376079	0.00956	0.111379	0.001441599	0.009707
Molson Coors Brewing	10281485110	0.95	0.04352	5.5	9	4.5	6.333333	10.82%	5.22256E-05	0.000458	0.099717	4.8858E-05	0.000465
TE Connectivity	30714839250	1.15	0.02004	7.5	8	5.5	7	9.07%	0.000130806	0.001658	0.095792	0.000140213	0.001683
Target Corp.	64596753470	0.9	0.02088	8.5	5	9	7.5	9.67%	0.000293052	0.002729	0.106767	0.000328671	0.002771
Tiffany & Co.	14898140670	1.15	0.01881	10.5	7.5	6	8	9.96%	6.96148E-05	0.000804	0.124798	8.86033E-05	0.000816
TJX Companies	71713905560	0.9	0.01551	14	14	9	12.33333	13.98%	0.000470527	0.003029	0.156596	0.000535174	0.003076
Thermo Fisher Sci.	1.23237E+11	1.05	0.00247	10	11.5	6.5	9.333333	9.59%	0.000554775	0.006073	0.102594	0.00060252	0.006167
Tapestry Inc.	7210207680	1.15	0.05166	11	5.5	10.5	9	14.40%	4.87235E-05	0.000389	0.164501	5.65235E-05	0.000395
Price (T. Rowe) Group	28258559610	1.15	0.02514	10	9	10	9.666667	12.30%	0.000163157	0.001525	0.126397	0.000170215	0.001549
Travelers Cos.	34956243590	0.85	0.02422	9	2.5	7	6.166667	8.66%	0.00014213	0.001394	0.11531	0.000192089	0.001416
Tractor Supply	11466867960	1.05	0.01445	11.5	10.5	4	8.666667	10.17%	5.47549E-05	0.000565	0.130281	7.1193E-05	0.000574
Tyson Foods 'A'	33093970900	0.75	0.01854	7.5	14	11	10.83333	12.79%	0.000198618	0.001165	0.094235	0.000148619	0.001183
Texas Instruments	1.08649E+11	1.1	0.03097	6.5	10	12.5	9.666667	12.91%	0.000658474	0.005609	0.096977	0.000502116	0.005695
Textron Inc.	10497815370	1.35	0.00174	13	12	4	9.666667	9.85%	4.85254E-05	0.000665	0.131853	6.59631E-05	0.000675
UDR Inc.	14295125340	0.75	0.02809	5.5	5	13	7.833333	10.75%	7.21383E-05	0.000503	0.083862	5.71304E-05	0.000511
Universal Health `B'	12302742000	0.95	0.00569	11	23	11	15	15.61%	9.01417E-05	0.000549	0.116003	6.80116E-05	0.000557
UnitedHealth Group	2.6107E+11	1	0.01568	14	14	11	13	14.67%	0.001797457	0.012253	0.156778	0.001950529	0.012441

Unum Group	6099344760	1.3	0.03855	9	11.5	5	8.5	12.52%	3.58362E-05	0.000372	0.130285	3.78694E-05	0.000378
Union Pacific	1.20853E+11	1.15	0.02229	14.5	10	3	9.166667	11.50%	0.000652152	0.006523	0.168906	0.000972782	0.006623
United Parcel Serv.	1.0209E+11	1	0.03227	8.5	7.5	35.5	17.16667	20.67%	0.000990398	0.004791	0.118641	0.000577204	0.004865
U.S. Bancorp	92321485490	1.05	0.02842	6	9	8	7.666667	10.62%	0.000460049	0.00455	0.089273	0.000392765	0.00462
United Technologies	1.26598E+11	1.05	0.02005	9	6.5	12	9.166667	11.26%	0.000669235	0.006239	0.110952	0.000669385	0.006335
Visa Inc.	3.91904E+11	1	0.00661	15	15	10.5	13.5	14.21%	0.002612847	0.018393	0.157106	0.002934158	0.018676
V.F. Corp.	34146477000	1.15	0.02246	7	4	4.5	5.166667	7.47%	0.000119724	0.001843	0.093246	0.000151736	0.001871
Viacom Inc. 'B'	8244124330	1.15	0.03435	2	-2	14.5	4.833333	8.35%	3.23129E-05	0.000445	0.054694	2.14878E-05	0.000452
Valero Energy	39911365070	1.3	0.03704	11.5	8	5.5	8.333333	12.19%	0.000228367	0.002435	0.15417	0.00029323	0.002473
Vulcan Materials	18628966250	1.15	0.00881	14.5	10.5	3.5	9.5	10.42%	9.11275E-05	0.001005	0.154449	0.000137115	0.001021
Vornado R'lty Trust	12206766000	0.95	0.04128	-1.5	2	3	1.166667	5.32%	3.04708E-05	0.000544	0.02597	1.51074E-05	0.000553
Verisk Analytics	23652995800	0.85	0.00693	9.5	0	13.5	7.666667	8.39%	9.30952E-05	0.000944	0.102259	0.000115266	0.000958
Ventas Inc.	21790146560	0.65	0.05423	4	4.5	1	3.166667	8.68%	8.87218E-05	0.000665	0.095315	9.89764E-05	0.000675
Verizon Communic.	2.45996E+11	0.75	0.04136	4.5	2	5.5	4	8.22%	0.000948871	0.008659	0.087291	0.001023312	0.008792
Walgreens Boots	54748464940	0.95	0.02983	9.5	7.5	9.5	8.833333	11.95%	0.000307004	0.002441	0.126247	0.000329386	0.002479
Western Digital	14424142500	1.45	0.04124	1	3	4.5	2.833333	7.02%	4.7494E-05	0.000982	0.051446	3.53635E-05	0.000997
WEC Energy Group	27821455200	0.5	0.02676	6	6	3.5	5.166667	7.91%	0.000103307	0.000653	0.087563	0.000116094	0.000663
Welltower Inc.	34381155480	0.65	0.04102	10.5	5	0.5	5.333333	9.54%	0.000154013	0.001049	0.148174	0.000242774	0.001065
Wells Fargo	2.2644E+11	1.1	0.0381	5	6	5	5.333333	9.24%	0.000982497	0.01169	0.089053	0.000960972	0.01187
Whirlpool Corp.	9016112000	1.2	0.03365	6.5	2.5	17	8.666667	12.18%	5.15289E-05	0.000508	0.099744	4.28565E-05	0.000516
Waste Management	47756809370	0.75	0.01821	8.5	8	7.5	8	9.89%	0.000221756	0.001681	0.103984	0.000236654	0.001707
Williams Cos.	27125656620	1.9	0.06792	20	6	8.5	11.5	18.68%	0.000237843	0.002419	0.274712	0.000355116	0.002456
Walmart Inc.	3.3884E+11	0.75	0.0178	7.5	4	3.5	5	6.82%	0.001085274	0.011927	0.093468	0.001509269	0.012111
WestRock Co.	9990852300	1.45	0.04801	10	4	5.5	6.5	11.46%	5.37216E-05	0.00068	0.150411	7.16131E-05	0.00069
Western Union	11307334320	0.95	0.02966	6.5	13.5	39.5	19.83333	23.09%	0.000122553	0.000504	0.095624	5.15275E-05	0.000512
Weyerhaeuser Co.	21989140420	1.2	0.04609	17.5	6	0	7.833333	12.62%	0.000130269	0.001238	0.225123	0.000235906	0.001257
Wynn Resorts	12619580250	1.7	0.03403	27	9.5	46	27.5	31.37%	0.0001858	0.001007	0.308624	0.000185604	0.001022
Cimarex Energy	4681223800	1.5	0.0174	16	15	15.5	15.5	17.37%	3.81729E-05	0.00033	0.178792	3.98859E-05	0.000335
Xcel Energy Inc.	33080213770	0.5	0.02626	5.5	6	5	5.5	8.20%	0.000127281	0.000776	0.081982	0.000129241	0.000788
Xilinx Inc.	22886011670	1.15	0.01626	9.5	5.5	8	7.666667	9.35%	0.000100482	0.001235	0.112032	0.000122187	0.001254
Exxon Mobil Corp.	2.87842E+11	1.1	0.05115	14	4	3.5	7.166667	12.46%	0.001683912	0.01486	0.194731	0.002671162	0.015089
Dentsply Sirona	12595304820	0.9	0.00706	4.5	10	0.5	5	5.72%	3.38342E-05	0.000532	0.052219	3.13435E-05	0.00054
Xerox Corp.	8280000400	1.45	0.02611	9.5	0.5	13	7.666667	10.38%	4.03281E-05	0.000563	0.12235	4.82777E-05	0.000572
Xylem Inc.	13950720130	1.1	0.01239	14	8.5	11.5	11.33333	12.64%	8.27762E-05	0.00072	0.153257	0.00010189	0.000731
Yum! Brands	29677571440	0.65	0.01712	12	9		10.5	12.30%	0.000171346	0.000905	0.138147	0.000195381	0.000919
Zimmer Biomet Hldgs.	29324367880	0.95	0.00673	4.5	4	9	5.833333	6.53%	8.98147E-05	0.001307	0.051881	7.25024E-05	0.001328
Zions Bancorp.	8333132640	1.25	0.02782	9.5		6.5	8	10.89%	4.26031E-05	0.000489	0.124141	4.92989E-05	0.000496
Zoetis Inc.	56946308440	1	0.00549	13.5	13	25	17.16667	17.76%	0.000474735	0.002673	0.140861	0.000382267	0.002714
EPS TOTAL MCAP	2.0984E+13						8.726368	0.113343	0.119605734	1.005953		0.128280936	1.002816