

# PERIODIC TABLE OF INVESTMENT RETURNS

ANNUAL RETURNS FOR ASSET CLASSES (1997–2016) RANKED IN ORDER OF PERFORMANCE (BEST TO WORST)

1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
LCV 35.18%	LCG 38.71%	MCG 51.29%	SCV 22.83%	SCV 14.02%	FI 10.25%	SCG 48.54%	GRE 36.56%	GRE 14.84%	GRE 40.26%	LCG 11.81%	FI 5.24%	MCG 46.29%	SCG 29.09%	FI 7.84%	GRE 28.94%	SCG 43.30%	GRE 15.19%	LCG 5.67%	SCV 31.74%
MCV 34.37%	LC 27.02%	SCG 43.09%	MCV 19.18%	FI 8.44%	GRE 2.84%	SC 47.25%	MCV 23.71%	INTL 13.54%	INTL 26.34%	MCV 11.43%	SCV -28.92%	MC 40.48%	SC 26.85%	LCG 2.64%	MCV 18.51%	SC 38.82%	MCV 14.75%	LC 0.92%	SC 21.31%
LC 32.85%	INTL 20.00%	LCG 33.16%	GRE 13.21%	SC 2.49%	MCV -9.64%	SCV 46.03%	SCV 22.25%	MCV 12.65%	SCV 23.48%	INTL 11.17%	SC -33.79%	GRE 37.66%	MCG 26.38%	LC 1.50%	SCV 18.05%	MCG 35.74%	LCV 13.45%	GRE 0.87%	MCV 20.00%
SCV 31.78%	MCG 17.86%	INTL 26.96%	FI 11.63%	MCV 2.33%	SCV -11.43%	MCG 42.71%	INTL 20.25%	MC 12.65%	LCV 22.25%	SCG 7.05%	LCV -36.85%	LCG 37.21%	MC 25.48%	LCV 0.39%	LCV 17.51%	MC 34.76%	LC 13.24%	FI 0.55%	LCV 17.34%
LCG 30.49%	LCV 15.63%	SC 21.26%	MC 8.25%	GRE 1.62%	LCV -15.52%	GRE 41.12%	MC 20.22%	MCG 12.10%	MCV 20.22%	FI 6.97%	LC -37.60%	SCG 34.47%	MCV 24.75%	MCV -1.38%	INTL 17.32%	SCV 34.52%	MC 13.22%	MCG -0.20%	MC 13.80%
MC 29.01%	MC 10.09%	LC 20.91%	LCV 7.01%	LCV -5.59%	INTL -15.94%	MC 40.06%	SC 18.33%	LCV 7.05%	SC 18.37%	LC 5.77%	LCG -38.44%	MCV 34.21%	SCV 24.50%	MC -1.55%	MC 17.28%	LCG 33.48%	LCG 13.05%	INTL -0.81%	LC 12.05%
MCG 22.54%	FI 8.69%	MC 18.23%	SC -3.02%	MC -5.62%	MC -16.19%	INTL 38.59%	LCV 16.49%	LC 6.27%	LC 15.46%	MC 5.60%	MCV -38.44%	INTL 31.78%	GRE 21.52%	MCG -1.65%	LC 16.42%	MCV 33.46%	MCG 11.90%	SCG -1.38%	SCG 11.32%
SC 22.36%	MCV 5.08%	LCV 7.35%	LC -7.79%	SCG -9.23%	SC -20.48%	MCV 38.07%	MCG 15.48%	LCG 5.26%	MC 15.26%	LCV -0.17%	SCG -38.54%	LC 28.43%	LCG 16.71%	SCG -2.91%	SC 16.35%	LC 33.11%	FI 5.97%	MC -2.44%	MCG 7.33%
SCG 12.95%	SCG 1.23%	GRE 4.71%	MCG -11.75%	LC -12.45%	LC -21.65%	LCV 30.03%	SCG 14.31%	SCV 4.71%	SCG 13.35%	MCV -1.42%	MC -41.46%	SC 27.17%	LC 16.10%	SC -4.18%	MCG 15.81%	LCV 32.53%	SCG 5.60%	LCV -3.83%	LCG 7.08%
FI 9.65%	SC -2.55%	MCV -0.11%	INTL -14.17%	MCG -20.15%	MCG -27.41%	LC 29.89%	LC 11.40%	SC 4.55%	MCG 10.66%	SC -1.57%	INTL -43.38%	SCV 20.58%	LCV 15.51%	SCV -5.50%	LCG 15.26%	INTL 22.78%	SC 4.89%	SC -4.41%	GRE 5.37%
INTL 1.78%	SCV -6.45%	FI -0.82%	LCG -22.42%	LCG -20.42%	LCG -27.88%	LCG 29.75%	LCG 6.30%	SCG 4.15%	LCG 9.07%	GRE -7.27%	MCG -44.32%	LCV 19.69%	INTL 7.75%	GRE -5.55%	SCG 14.59%	GRE 5.87%	SCV 4.22%	MCV -4.78%	FI 2.65%
GRE -10.08%	GRE -13.27%	SCV -1.49%	SCG -22.43%	INTL -21.44%	SCG -30.26%	FI 4.10%	FI 4.34%	FI 2.43%	FI 4.33%	SCV -9.78%	GRE -47.61%	FI 5.93%	FI 6.54%	INTL -12.14%	FI 4.22%	FI -2.02%	INTL -4.90%	SCV -7.47%	INTL 1.00%

**LARGE CAP (LC)**—Russell 1000® Index. Measures the performance of the 1,000 largest companies in the Russell 3000® Index, which represents approximately 92% of the total market capitalization of the Russell 3000® Index.

**LARGE CAP GROWTH (LCG)**—Russell 1000® Growth Index. Measures the performance of those Russell 1000® companies with higher price-to-book ratios and higher forecasted growth values.

**LARGE CAP VALUE (LCV)**—Russell 1000® Value Index. Measures the performance of those Russell 1000® companies with lower price-to-book ratios and lower forecasted growth values.

**GLOBAL REAL ESTATE (GRE)**—S&P Developed Property Net Index. Defines and measures the investable universe of publicly traded property companies domiciled in developed markets.

**MID CAP (MC)**—Russell Midcap® Index. Measures the performance of the 800 smallest companies in the Russell 1000® Index, which represent approximately 30% of the total market capitalization of the Russell 1000® Index.

**MID CAP GROWTH (MCG)**—Russell Midcap® Growth Index. Measures the performance of those Russell Midcap™ companies with higher price-to-book ratios and higher forecasted growth values. The stocks are also members of the Russell 1000® Growth index.

**MID CAP VALUE (MCV)**—Russell Midcap® Value Index. Measures the performance of those Russell Midcap companies with lower price-to-book ratios and lower forecasted growth values. The stocks are also members of the Russell 1000® Value index.

**SMALL CAP (SC)**—Russell 2000® Index. Measures the performance of the 2,000 smallest companies in the Russell 3000® Index, which represents approximately 8% of the total market capitalization of the Russell 3000® Index.

**SMALL CAP GROWTH (SCG)**—Russell 2000® Growth Index. Measures the performance of those Russell 2000 companies with higher price-to-book ratios and higher forecasted growth values.

**SMALL CAP VALUE (SCV)**—Russell 2000® Value Index. Measures the performance of those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values.

**INTERNATIONAL (INTL)**—Morgan Stanley Capital International Europe, Australasia, Far East Index—MSCI EAFE® Index. This is a weighted, unmanaged index of performance that reflects stock price movements within Europe, Australasia, and the Far East.

**FIXED INCOME (FI)**—Bloomberg Barclays Aggregate Bond Index. This is a market value-weighted index that includes U.S. government, corporate, mortgage-backed securities, and asset-backed securities.

These indexes are unmanaged. An investment cannot be made directly in an index. Source: Lipper Inc., Prudential Financial, Morningstar Direct, 1/2017.

# ASSET ALLOCATION RISK AND REWARD

## ANNUAL RETURNS 1987–2016

	100% Stocks	100% Bonds	100% Cash	90% Stocks 0% Bonds 10% Cash	80% Stocks 10% Bonds 10% Cash	70% Stocks 20% Bonds 10% Cash	60% Stocks 30% Bonds 10% Cash	50% Stocks 40% Bonds 10% Cash	40% Stocks 50% Bonds 10% Cash	30% Stocks 60% Bonds 10% Cash	20% Stocks 70% Bonds 10% Cash	10% Stocks 80% Bonds 10% Cash	0% Stocks 90% Bonds 10% Cash
Average Returns All Years	10.16%	6.34%	3.23%	9.56%	9.27%	8.95%	8.60%	8.23%	7.84%	7.42%	6.98%	6.51%	6.03%
Standard Deviation	15.08%	3.95%	0.73%	13.57%	12.12%	10.68%	9.27%	7.89%	6.58%	5.36%	4.34%	3.67%	3.57%
Average Gain	17.25%	7.38%	3.26%	15.81%	14.70%	13.07%	12.04%	11.02%	10.08%	8.87%	7.84%	7.15%	6.96%
Average Loss	-16.65%	-1.92%	N/A	-14.68%	-12.29%	-12.44%	-9.64%	-6.95%	-4.67%	-3.76%	-3.12%	-0.95%	-1.45%
Largest Gain (Year)	37.43% (1995)	18.47% (1995)	8.37% (1989)	33.90% (1995)	31.95% (1995)	30.02% (1995)	28.12% (1995)	26.23% (1995)	24.37% (1995)	22.53% (1995)	20.71% (1995)	18.91% (1995)	17.13% (1995)
Largest Loss (Year)	-37.00% (2008)	-2.92% (1994)	N/A	-33.71% (2008)	-30.07% (2008)	-26.28% (2008)	-22.33% (2008)	-18.22% (2008)	-13.94% (2008)	-9.50% (2008)	-4.88% (2008)	-1.80% (1994)	-2.25% (1994)
Returns Greater Than Inflation	77%	80%	60%	77%	77%	80%	80%	80%	80%	83%	87%	77%	80%
Percent of Years Positive	83%	90%	100%	83%	83%	87%	87%	87%	87%	90%	93%	93%	90%
Percent of Years Negative	17%	10%	0%	17%	17%	13%	13%	13%	13%	10%	7%	7%	10%

Asset allocation does not assure a profit or protect against loss in declining markets.

**Consider a fund's investment objectives, risks, charges, and expenses carefully before investing. The prospectus and the summary prospectus contain this and other information about the fund. Contact the PGIM Investments Sales Desk at (800) 257-3893 to obtain the prospectus and the summary prospectus. Read them carefully before investing.**

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