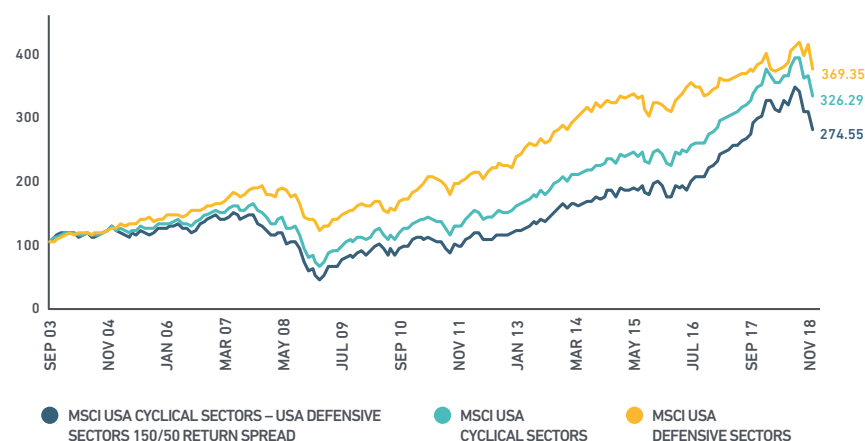


# MSCI USA CYCLICAL SECTORS - USA DEFENSIVE SECTORS 150/50 RETURN SPREAD INDEX (USD)

The MSCI USA Cyclical Sectors – USA Defensive Sectors 150/50 Return Spread Index aims to represent the performance of a strategy based on the return spread between a long position on constituents of the MSCI USA Cyclical Sectors Index, while taking a short position on constituents of the MSCI USA Defensive Sectors Index. The weight of the MSCI USA Cyclical Sectors Index is set to 150% and the weight of the MSCI USA Defensive Sectors Index is set to 50% on monthly basis.

## CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (USD) (SEP 2003 – DEC 2018)



## ANNUAL PERFORMANCE (%)

Year	MSCI USA Cyclical Sectors USA Defensive Sectors 150/50 Return Spread	MSCI USA Cyclical Sectors	MSCI USA Defensive Sectors
2018	-7.11	-5.33	-2.87
2017	34.92	27.27	12.28
2016	16.41	13.97	7.71
2015	3.95	2.63	-0.88
2014	13.44	13.57	12.99
2013	37.48	34.97	28.87
2012	24.30	20.14	10.72
2011	-10.00	-3.37	10.13
2010	20.17	17.92	12.02
2009	46.08	36.88	16.52
2008	-53.04	-44.78	-26.67
2007	-9.48	-0.85	17.68
2006	13.81	14.97	15.91
2005	-2.15	2.53	11.09
2004	8.52	10.01	11.88

## INDEX PERFORMANCE- GROSS RETURNS (%) (DECEMBER 31, 2018)

Index	1 Month	3 Months	1 Year	Year to Date	ANNUALIZED TOTAL RETURN			
					3 Years	5 Years	10 Years	Since Sep 30, 2003
MSCI USA Cyclical Sectors - USA Defensive Sectors 150/50 Return Spread	-9.06	-18.20	-7.11	-7.11	13.42	11.46	16.60	6.85
MSCI USA Cyclical Sectors	-9.02	-15.44	-5.33	-5.33	11.15	9.86	15.01	8.06
MSCI USA Defensive Sectors	-8.99	-9.92	-2.87	-2.87	5.51	5.64	10.43	8.95

## INDEX RISK & RETURN CHARACTERISTICS - (%) (DECEMBER 31, 2018)

Index	3 Years	5 Years	ANNUALIZED STANDARD DEVIATION (%)	
			10 Years	Since Sep 30, 2003
MSCI USA Cyclical Sectors - USA Defensive Sectors 150/50 Return Spread	15.35	14.78	19.89	20.32
MSCI USA Cyclical Sectors	12.48	12.30	16.40	16.43
MSCI USA Defensive Sectors	10.36	10.16	11.41	11.33

## INDEX METHODOLOGY

The MSCI Return Spread Index return is calculated daily by subtracting the daily index return of the Short Component Index from the daily index return of the Long Component Index, as per the MSCI Short and Leveraged Daily Indexes methodology. The Long Component Index weight is 150% and the Short Component Index weight is 50% for MSCI USA Cyclical Sectors – USA Defensive Sectors 150/50 Return Spread Index. The component indexes within the MSCI Return Spread Indexes are periodically reset to the pre-defined weights. For the MSCI Return Spread Indexes which are reset on a monthly basis, the weights of either component indexes may drift based on daily performance differential of respective component indexes during the month. The MSCI Return Spread Indexes are computed using a variant of the MSCI Short and Leveraged Daily Indexes Methodology that does not apply stock borrowing costs or the overnight risk-free rates. Additionally, an “Annual Decrement” of 0.30% is applied on the index levels for the MSCI USA Cyclical Sectors – USA Defensive Sectors 150/50 Return Spread Index as per the MSCI Decrement Indexes methodology.

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