

Description

The S&P 500 Average Daily Risk Control 5% USD Excess Return Index seeks to limit the volatility of the S&P 500 to a target level of 5% by allocating to cash. For the volatility value, we use the higher of the two simple averages of the underlying index's volatility computed over 20 or 40 trailing days.

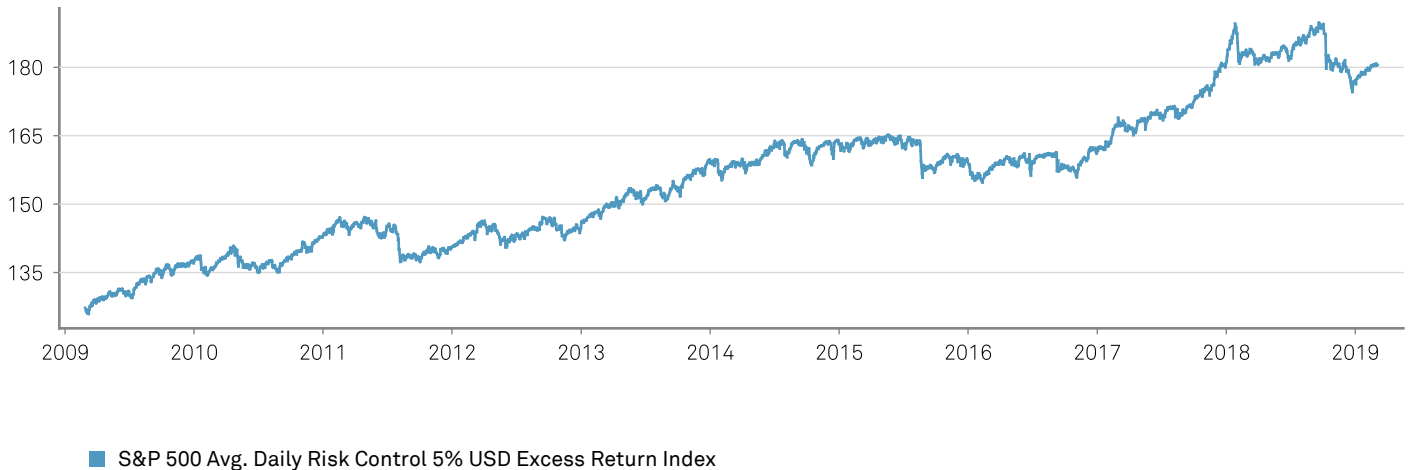
Quick Facts

WEIGHTING METHOD	No specific weight
REBALANCING FREQUENCY	Daily
CALCULATION FREQUENCY	End of day
CALCULATION CURRENCIES	USD
LAUNCH DATE	April 4, 2013
FIRST VALUE DATE	December 31, 1985

For more information, including the complete methodology document, please visit:
<https://spindices.com/indices/strategy/sp-500-avg-risk-control-5-er>

All information for an index prior to its Launch Date is back-tested, based on the methodology that was in effect on the Launch Date. Back-tested performance, which is hypothetical and not actual performance, is subject to inherent limitations because it reflects application of an Index methodology and selection of index constituents in hindsight. No theoretical approach can take into account all of the factors in the markets in general and the impact of decisions that might have been made during the actual operation of an index. Actual returns may differ from, and be lower than, back-tested returns.

Historical Performance



Performance

INDEX LEVEL	RETURNS			ANNUALIZED RETURNS				
	1 MO	3 MOS	YTD	1 YR	3 YRS	5 YRS	10 YRS	
EXCESS RETURNS								
	180.38	0.56%	-0.38%	1.89%	-1.39%	4.81%	2.59%	3.55%

Calendar Year Performance

2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
EXCESS RETURNS									
-1.66%	11.74%	1.19%	-2.45%	2.16%	10.43%	3.12%	-1.73%	4.18%	5.35%

Tickers

	TICKER	REUTERS
EXCESS RETURNS	SPXAV5E	N/A

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Tokyo

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Sydney

61 2 9255 9802

DISCLAIMER

Source: S&P Dow Jones Indices LLC.

The launch date of the S&P 500 Avg. Daily Risk Control 5% USD Excess Return Index was April 4, 2013.

All information presented prior to the index launch date is back-tested. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index was officially launched. Past performance is not an indication or guarantee of future results. Please see the Performance Disclosure at <http://www.spindices.com/regulatory-affairs-disclaimers/> for more information regarding the inherent limitations associated with back-tested performance.

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