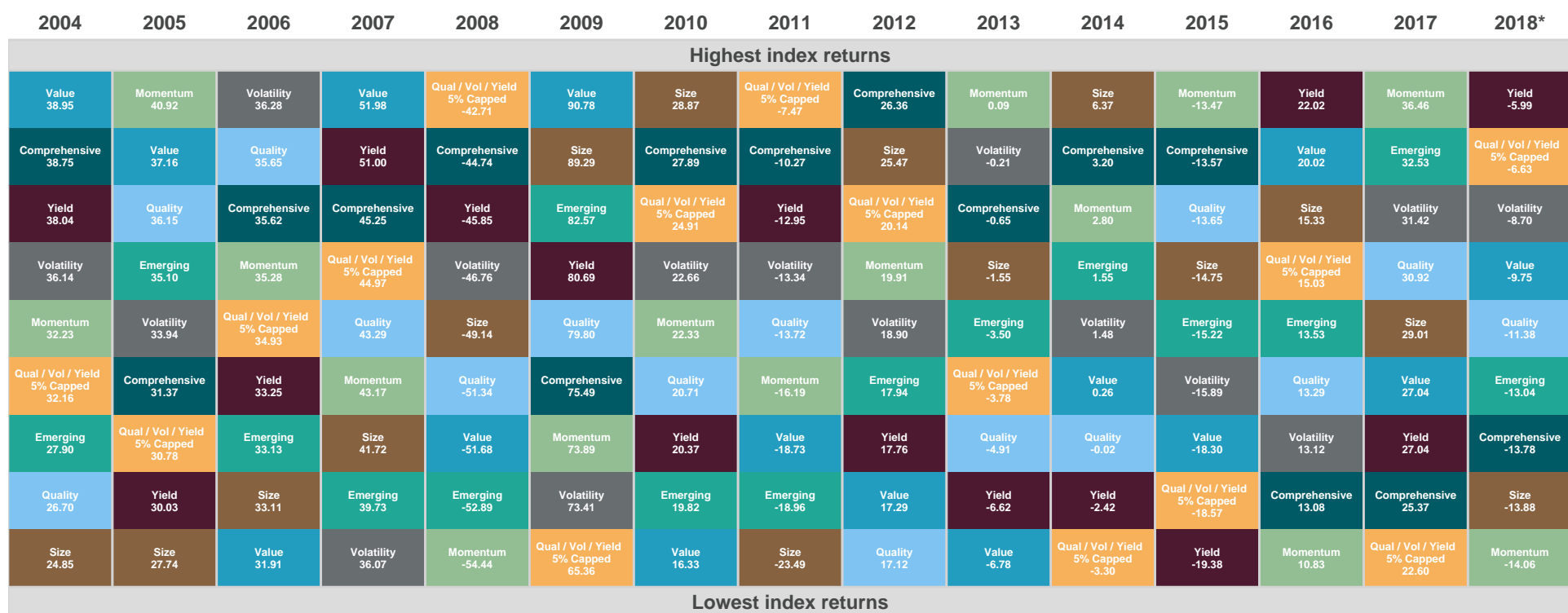




FTSE Emerging Universe



*Source: FTSE Russell. Data as of December 31, 2018. Indexes referenced in this performance quilt chart, including their launch date, are listed in the table below. Any returns prior to this date are simulated.

Indexes referenced in this performance quilt chart, including their launch date, are listed in the table below. Any returns prior to this date are simulated.

Index	Launch Month	Index	Launch Month	Index	Launch Month
FTSE Emerging Comprehensive Factor Index	Sep-2015	FTSE Emerging Qual / Vol / Yield Factor 5% Capped	Jul-2016	FTSE Emerging Value Factor Index	Jul-2014
FTSE Emerging Index	Nov-2001	FTSE Emerging Quality Factor Index	Jul-2014	FTSE Emerging Volatility Factor Index	Jul-2014
FTSE Emerging Momentum Factor Index	Jul-2015	FTSE Emerging Size Factor Index	Jul-2014	FTSE Emerging Yield Factor Index	Jul-2015



FTSE Emerging Universe

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