MSCI WMA PRIVATE INVESTOR BALANCED INDEX

The MSCI WMA Private Investor Balanced Index aims to represent the investment strategy of a client seeking a balanced approach between income and capital growth in their portfolio.

CUMULATIVE INDEX PERFORMANCE — GBP RETURNS (MAY 2006 – DECEMBER 2018)

2500 2123.62 2000 1484.33 1500 1000 500 08 MAY 14 **MAY 17** 18 60 10 MAY 11 12 13 15 16 ΜАΥ ΜАΥ ΜАΥ ΜАΥ МΑΥ ΜАΥ МΑΥ MAY MSCI WMA PRIVATE INVESTOR BALANCED (TR NET) MSCI WMA PRIVATE INVESTOR BALANCED (PRICE)

ANNUAL PERFORMANCE (%)

Year	MSCI WMA Private Investor Balanced (TR Net)	MSCI WMA Private Investor Balanced (Price)
2018	-4.76%	-7.18%
2017	9.92%	7.16%
2016	17.37%	14.30%
2015	2.01%	-0.57%
2014	6.93%	4.14%
2013	14.24%	11.08%
2012	9.64%	6.42%
2011	0.22%	-2.69%
2010	12.67%	9.57%
2009	17.62%	13.85%
2008	-17.16%	-19.92%
2007	5.81%	2.67%

INDEX PERFORMANCE — GBP RETURNS (%) (DECEMBER 31, 2018)

			-	ANNUALIZED TOTAL RETURN				
Index	1 Month	3 Months	1 Year	Year to Date	3 Years	5 Years	10 Years	Since May 31, 2006
MSCI WMA Private Investor Balanced (TR Net)	-3.62%	-7.44%	-4.76%	-4.76%	7.11%	6.03%	8.35%	6.35%
MSCI WMA Private Investor Balanced (Price)	-3.76%	-7.95%	-7.18%	-7.18%	4.37%	3.32%	5.38%	3.37%

INDEX RISK AND RETURN CHARACTERISTICS (DECEMBER 31, 2018)

		ANNUALIZED STD. DEVIATION				
Index	3 Years	5 Years	10 Years	Since May 31, 2006		
MSCI WMA Private Investor Balanced (TR Net)	7.7%	7.5%	8.8%	9.8%		
MSCI WMA Private Investor Balanced (Price)	6.7%	6.9%	8.6%	9.6%		



ASSET ALLOCATION

Asset Class	MSCI WMA Private Investor Balanced	Asset Class Proxy Index
International Equities	32.5%	MSCI All Country World (ACWI) ex-UK
UK Equities	30.0%	MSCI United Kingdom IMI
Government Bonds	5.0%	Markit iboxx GBP Gilts
Corporate Bonds	10.0%	Markit iboxx GBP Corporates
Inflation-Linked Bonds	2.5%	Markit iboxx UK Gilt Infl-Linked
Cash	5.0%	Cash Equivalent (GBP 1W Libor-1%)
Real Estate	5.0%	MSCI UK IMI Liquid Real Estate
Alternatives	10.0%	MSCI World Diversified Multi-Factor 50% + 1w LIBOR (GBP) 50%
Total	100%	

MSCI INDEX VARIANTS

Price Index measures the price performance of markets without including dividends. On any given day, the price return of an index captures the sum of its constituents' free float-weighted market capitalization returns.

Net Total Return (TR) Index reinvest dividends after the deduction of withholding taxes, using (for international indexes) a tax rate applicable to non-resident institutional investors who do not benefit from double taxation treaties.

ABOUT MSCI

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