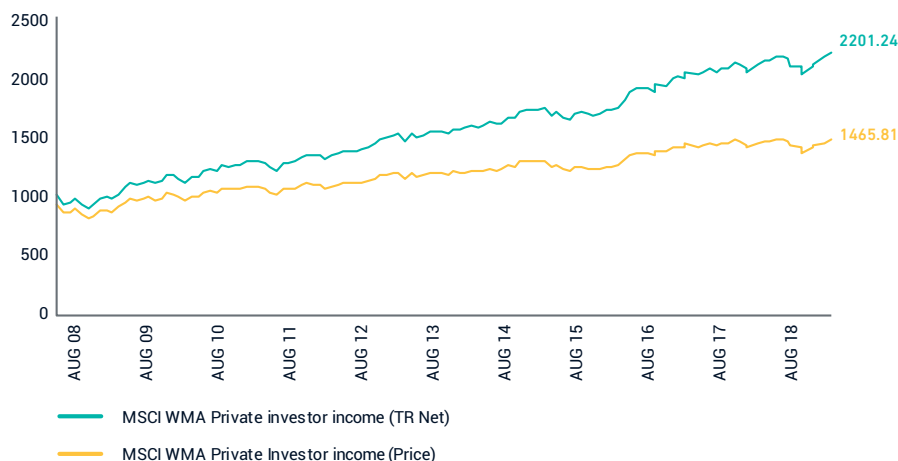


# MSCI WMA private investor income index

The MSCI WMA Private Investor Income Index aims to represent the investment strategy of a client seeking an income flow from their investment.

## Cumulative index performance

GBP RETURNS JUNE 2011 – APRIL 2019



## Annual performance (%)

YEAR	MSCI WMA Private Investor Income (TR Net)	MSCI WMA Private Investor Income (Price)
2018	-4.64	-7.21
2017	9.24	6.37
2016	15.31	12.19
2015	1.51	-1.24
2014	7.67	4.67
2013	10.01	6.69
2012	8.32	4.92
2011	3.45	0.20
2010	11.47	7.96
2009	14.97	10.69
2008	-13.12	-16.47
2007	4.74	1.04

## Index performance

GBP RETURNS (%) APRIL 30, 2019

INDEX	1 Month	3 Months	1 Year	Year to Date	ANNUALIZED TOTAL RETURN			
					3 Years	5 Years	10 Years	Since May 31, 2006
MSCI WMA Private Investor Income (TR Net)	1.64	5.44	4.94	8.98	8.67	7.05	8.61	6.30
MSCI WMA Private Investor Income (Price)	1.38	4.54	2.04	7.89	5.78	4.16	5.43	3.00

## Index risk and return characteristics

(%) APRIL 30, 2019

INDEX	ANNUALIZED STD. DEVIATION			
	3 Years	5 Years	10 Years	Since May 31, 2006
MSCI WMA Private Investor Income (TR Net)	6.41	6.25	6.67	7.64
MSCI WMA Private Investor Income (Price)	6.38	6.18	6.63	7.61

# Asset allocation

ASSET CLASS	MSCI WMA Private Investor Income	Asset Class Proxy Index
International Equities	25.0%	MSCI All Country World (ACWI) ex-UK
UK Equities	27.5%	MSCI United Kingdom IMI
Government Bonds	5.0%	Markit iboxx GBP Gilts
Corporate Bonds	17.5%	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	12.5%	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 INC.

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit [www.msci.com](http://www.msci.com).

The information contained herein (the "Information") may not be reproduced or disseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT OR INDIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH MSCI PARTY HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE MSCI PARTIES HAVE ANY LIABILITY REGARDING ANY OF THE INFORMATION FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR ANY OTHER DAMAGES EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited.

©2019 MSCI Inc. All rights reserved | CI0519