

Europe Property Performance Monitor

Third Quarter 2023

IN A NUTSHELL

- The MSCI Pan-European Quarterly Property Fund Index (PEPFI) recorded quarterly fund-level returns of -1.5% over the third quarter of 2023. Year-on-year fund-level returns were -13.4% in September, the weakest performance since the Global Financial Crisis.
- Total returns continued to be driven negative by falling capital values as yields continued to shift outwards across almost all sectors and regions. However, a divergence in performance across sectors has become increasingly apparent with signs of stabilisation in the industrial sector, while offices continue to suffer.
- European private real estate has underperformed both broad equities and bonds over the 12-months to September 2023, following a notable outperformance in the 12-month period prior.

Private Real Estate Performance¹

- The European real estate market recorded quarterly asset-level total returns of -0.7% over the third quarter of 2023. Whilst a slight improvement on the previous quarter, this marked the fifth consecutive quarter of negative performance, bringing year-on-year returns to -9.5% in September. Fund level performance was even weaker with total returns of -1.5% over the third quarter and 12-month total returns of -13.4%, the weakest year-on-year returns since the Global Financial Crisis.
- As has been the case over the past 18-months, total returns were driven negative by capital value decline. In fact, real estate values have corrected faster than during the Global Financial Crisis. That said, with the exception of offices, there are early signs of value stabilisation, whereas the Global Financial Crisis recorded nine consecutive quarters of decline.
- On the other hand, however, income return from European real estate remains healthy and positive market rental value growth across almost all sectors and regions has undoubtedly cushioned the negative impact of expanding yields.
- A divergence in sector performance is increasingly evident. Weakness within the office sector is acutely apparent, with further sharp value decline behind exceptionally weak quarterly total returns of -3.6%. By comparison, a stabilisation in industrial values and further healthy rent growth in the sector drove quarterly total returns of 0.7%.
- From a regional perspective, relatively poor performance was evident across most markets. In the UK, following a recovery in performance in the previous quarter, values trended negative again. On a year-on-year basis, the most notable value declines have been recorded in Sweden (-17.7%), the Netherlands (-16.0%) France (-15.2%).
- Despite weaker quarterly performance for both equities and bonds, on an annual basis European private real estate has underperformed to September 2023. The listed real estate market saw somewhat of a recovery over the third quarter of 2023, pushing year-on-year returns to 1.6%, a significant improvement on the -34.5% in the previous 12-month period.

¹ Past performance is not a reliable indicator of future returns.

The brand DWS represents DWS Group GmbH & Co. KGaA and any of its subsidiaries, such as DWS Distributors, Inc., which offers investment products, or DWS Investment Management Americas, Inc. and RREEF America L.L.C., which offer advisory services. There may be references in this document which do not yet reflect the DWS Brand.

Please note certain information in this presentation constitutes forward-looking statements. Due to various risks, uncertainties and assumptions made in our analysis, actual events or results or the actual performance of the markets covered by this presentation report may differ materially from those described. The information herein reflects our current views only, is subject to change, and is not intended to be promissory or relied upon by the reader. There can be no certainty that events will turn out as we have opined herein.

Marketing Material. In EMEA for Professional Clients (MIFID Directive 2014/65/EU Annex II) only; no distribution to private/retail customers. In Switzerland for Qualified Investors (art. 10 Para. 3 of the Swiss Federal Collective Investment Schemes Act (CISA)). In APAC and LatAm, for institutional investors only. In Australia and New Zealand for Wholesale Investors only. In the Americas for Institutional Client and Registered Rep use only, not for public viewing or distribution. In Israel for Qualified Clients (Israeli Regulation of Investment Advice, Investment Marketing and Portfolio Management Law 5755-1995). For investors in Bermuda: This is not an offering of securities or interests in any product. Such securities may be offered or sold in Bermuda only in compliance with the provisions of the Investment Business Act of 2003 of Bermuda which regulates the sale of securities in Bermuda.

RECENT PERFORMANCE TRENDS (% Y-o-Y)

	Quarterly		Annual	
	2023 Q3	2023 Q2	2023 Q3	2022 Q4
Private Real Estate - Fund Level	-1.5%	-1.7%	-13.4%	-1.7%
Private Real Estate - Asset Level	-0.7%	-0.8%	-9.5%	-3.4%
Equities	-1.8%	2.5%	20.0%	-12.3%
Bonds	-2.1%	0.9%	-0.9%	-17.0%
Listed Real Estate	4.7%	-3.1%	1.6%	-36.3%
Euro Area 10-Year Govt. Bond ¹	3.4%	3.1%	3.4%	2.9%
Euro Area 12-Month EURIBOR ¹	4.2%	4.1%	4.2%	3.3%
EU CPI	0.6%	1.6%	5.7%	11.0%

Sources: MSCI, Macrobond, Markit iBoxx. As of Sept 30, 2023. Private real estate: MSCI Pan-European Quarterly Property Fund Index; Equities: STOXX All Europe Total Market; Bonds: iBoxx € Overall; Listed Real Estate: FTSE EPRA/NAREIT Europe. Past performance is not indicative of future returns.

¹ Figures represent annual yield

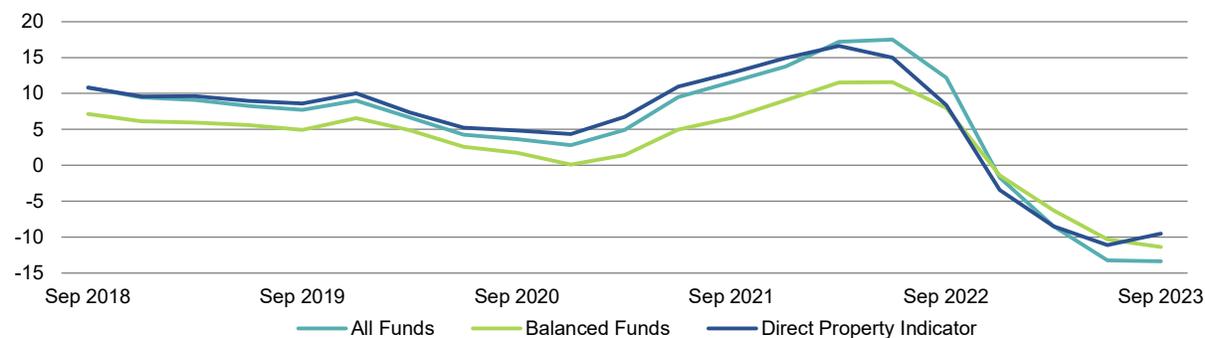
PERFORMANCE OVER THE PAST FIVE YEARS (% Y-o-Y)

	Sep 2019	Sep 2020	Sep 2021	Sep 2022	Sep 2023
Private Real Estate - Fund Level	7.7%	3.6%	11.6%	12.2%	-13.4%
Private Real Estate - Asset Level	8.6%	4.8%	12.9%	8.4%	-9.5%
Equities	6.2%	-6.5%	31.4%	-15.0%	20.0%
Bonds	9.3%	0.6%	-1.1%	-16.7%	-0.9%
Listed Real Estate	8.8%	-12.3%	23.1%	-34.5%	1.6%
Euro Area 10-Year Govt. Bond ¹	-0.1%	0.0%	0.1%	2.6%	3.4%
Euro Area 12-Month EURIBOR ¹	-0.3%	-0.4%	-0.5%	2.6%	4.2%
EU CPI	1.2%	0.5%	3.1%	10.3%	5.7%

Sources: MSCI, Macrobond, Markit iBoxx. As of Sept 30, 2023 Private real estate: MSCI Pan-European Quarterly Property Fund Index; Equities: STOXX All Europe Total Market; Bonds: iBoxx € Overall; Listed Real Estate: FTSE EPRA/NAREIT Europe. Past performance is not indicative of future returns.

¹ Figures represent annual yield

PRIVATE REAL ESTATE TOTAL RETURNS (% Y-o-Y)



This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a recommendation. Past performance is not indicative of future returns. Forecasts are not a reliable indicator of future performance. Forecasts are based on assumptions, estimates, opinions, and hypothetical models that may prove to be incorrect. Investments come with risk. The value of an investment can fall as well as rise and your capital may be at risk. You might not get back the amount originally invested at any point in time. Source: DWS International GmbH.

Source: MSCI, as of September 30, 2023. Past performance is not indicative of future returns. It is not possible to invest directly in an index.

RETURNS BY PROPERTY TYPE AND REGION

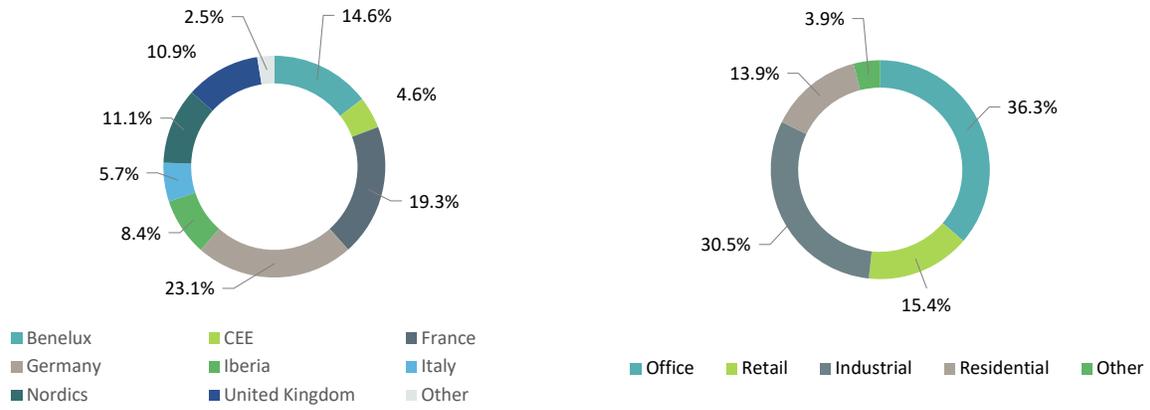
	Annual Returns							Standard Deviation		Descriptive Statistics		
	1 Year			3 yrs	5 yrs	10 yrs	All ²	10 yrs	All ²	Value (bn)	Number	Gearing (% GAV)
	Total	Income	Capital									
Fund-level Returns										GAV	Funds	
All Funds	-13.4%	3.0%	-16.0%	2.7%	3.9%	6.9%	4.7%	4.8%	5.9%	€68.1	20	23.4%
Balanced Funds	-11.4%	2.8%	-13.8%	0.7%	1.7%	4.0%	2.1%	3.4%	5.1%	€42.8	16	21.4%
Asset-level Returns										CV	Properties	
Type	Office	-11.4%	3.4%	-14.4%	-0.5%	2.4%	5.6%	5.1%	3.7%	3.4%	€15.2	164
	Retail	-2.8%	5.1%	-7.6%	1.3%	-0.3%	3.0%	2.6%	2.9%	3.3%	€6.0	120
	Industrial	-10.3%	4.5%	-14.2%	7.4%	8.9%					€33.7	1,196
	Residential	-7.9%	2.7%	-10.3%	0.9%	3.1%					€5.9	325
Country	Belgium	-9.5%	4.4%	-13.3%	4.8%	5.5%	6.6%	5.0%	4.0%	3.9%	€1.3	36
	Finland	-5.6%	4.6%	-9.7%	2.3%	2.7%	4.2%	4.7%	3.2%	2.9%	€0.9	39
	France	-12.1%	3.7%	-15.2%	1.0%	3.3%	6.8%	5.8%	4.3%	4.1%	€11.0	405
	Germany	-10.3%	3.7%	-13.5%	3.6%	6.1%	8.8%	6.1%	4.3%	4.1%	€14.0	292
	Italy	-6.3%	4.2%	-10.1%	4.4%	4.4%	6.3%	3.7%	3.7%	4.3%	€3.6	139
	Netherlands	-12.2%	4.4%	-16.0%	2.9%	5.8%	7.3%	4.4%	5.0%	4.6%	€7.2	212
	Poland	-1.3%	4.9%	-6.0%	6.4%	6.6%	7.2%	7.0%	2.7%	2.4%	€3.0	112
	Spain	-4.4%	4.8%	-8.9%	3.5%	4.0%	8.3%	4.3%	3.8%	5.1%	€3.9	122
	Sweden	-14.7%	3.6%	-17.7%	0.9%	3.9%	5.7%	5.8%	6.7%	8.1%	€2.6	74
	UK	-11.1%	4.0%	-14.6%	3.7%	1.8%	5.8%	6.9%	9.0%	8.6%	€8.1	153
All Property		-9.5%	4.1%	-13.1%	3.4%	4.7%	7.4%	6.3%	4.2%	3.9%	€62.2	1,839

Source: MSCI Pan-European Quarterly Property Fund Index. As of September 30, 2023. Past performance is not indicative of future returns.

² All Funds index returns start in 2004, equivalent to an 18-year calculation. Returns for Balanced Funds index and asset-level indices may start later than 2004.

This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a recommendation. Past performance is not indicative of future returns. Forecasts are not a reliable indicator of future performance. Forecasts are based on assumptions, estimates, opinions, and hypothetical models that may prove to be incorrect. Investments come with risk. The value of an investment can fall as well as rise and your capital may be at risk. You might not get back the amount originally invested at any point in time. Source: DWS International GmbH.

BALANCED FUNDS INDEX ASSET ALLOCATION (% OF GAV)



Source: MSCI. As of September 30, 2023.

This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a recommendation. Past performance is not indicative of future returns. Forecasts are not a reliable indicator of future performance. Forecasts are based on assumptions, estimates, opinions, and hypothetical models that may prove to be incorrect. Investments come with risk. The value of an investment can fall as well as rise and your capital may be at risk. You might not get back the amount originally invested at any point in time. Source: DWS International GmbH.

Real Estate Research Team

Office Locations

Chicago

222 South Riverside Plaza
34th Floor
Chicago
IL 60606-1901
United States
Tel: +1 312 537 7000

Frankfurt

Mainzer Landstrasse 11-17
60329 Frankfurt am Main
Germany
Tel: +49 69 71909 0

London

Winchester House
1 Great Winchester Street
London EC2N 2DB
United Kingdom
Tel: +44 20 754 58000

New York

875 Third Avenue
26th Floor
New York
NY 10022-6225
United States
Tel: +1 212 454 3414

San Francisco

101 California Street
24th Floor
San Francisco
CA 94111
United States
Tel: +1 415 781 3300

Singapore

One Raffles Quay
South Tower
20th Floor
Singapore 048583
Tel: +65 6538 7011

Tokyo

Sanno Park Tower
2-11-1 Nagata-cho
Chiyoda-Ku
18th Floor
Tokyo
Japan
Tel: +81 3 5156 6000

Teams

Global

Kevin White, CFA
Global Co-Head of Real Estate Research

Simon Wallace
Global Co-Head of Real Estate Research

Americas

Brooks Wells
Head of Research, Americas

Liliana Diaconu, CFA
Office Research

Ross Adams
Industrial Research

Sharim Sohail
Property Market Research

Europe

Ruben Bos, CFA
Head of Real Estate Investment Strategy, Europe

Tom Francis
Property Market Research

Siena Golan
Property Market Research

Rosie Hunt
Property Market Research

Carsten Lieser
Property Market Research

Martin Lippmann
Head of Real Estate Research, Europe

Asia Pacific

Koichiro Obu
Head of Real Estate Research, Asia Pacific

Seng-Hong Teng
Property Market Research

Hyunwoo Kim
Property Market Research

AUTHOR



Rosie Hunt
Property Market Research

This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a recommendation. Past performance is not indicative of future returns. Forecasts are not a reliable indicator of future performance. Forecasts are based on assumptions, estimates, opinions, and hypothetical models that may prove to be incorrect. Investments come with risk. The value of an investment can fall as well as rise and your capital may be at risk. You might not get back the amount originally invested at any point in time. Source: DWS International GmbH.

Important information

For North America:

The brand DWS represents DWS Group GmbH & Co. KGaA and any of its subsidiaries, such as DWS Distributors, Inc., which offers investment products, or DWS Investment Management Americas, Inc. and RREEF America L.L.C., which offer advisory services.

This material was prepared without regard to the specific objectives, financial situation or needs of any particular person who may receive it. It is intended for informational purposes only. It does not constitute investment advice, a recommendation, an offer, solicitation, the basis for any contract to purchase or sell any security or other instrument, or for DWS or its affiliates to enter into or arrange any type of transaction as a consequence of any information contained herein. Neither DWS nor any of its affiliates gives any warranty as to the accuracy, reliability or completeness of information which is contained in this document. Except insofar as liability under any statute cannot be excluded, no member of the DWS, the Issuer or any office, employee or associate of them accepts any liability (whether arising in contract, in tort or negligence or otherwise) for any error or omission in this document or for any resulting loss or damage whether direct, indirect, consequential or otherwise suffered by the recipient of this document or any other person.

The views expressed in this document constitute DWS Group's judgment at the time of issue and are subject to change. This document is only for professional investors. This document was prepared without regard to the specific objectives, financial situation or needs of any particular person who may receive it. No further distribution is allowed without prior written consent of the Issuer.

Investments are subject to risk, including market fluctuations, regulatory change, possible delays in repayment and loss of income and principal invested. The value of investments can fall as well as rise and you might not get back the amount originally invested at any point in time.

An investment in real assets involves a high degree of risk, including possible loss of principal amount invested, and is suitable only for sophisticated investors who can bear such losses. The value of shares/units and their derived income may fall or rise.

War, terrorism, sanctions, economic uncertainty, trade disputes, public health crises and related geopolitical events have led, and, in the future, may lead to significant disruptions in US and world economies and markets, which may lead to increased market volatility and may have significant adverse effects on the fund and its investments.

For Investors in Canada. No securities commission or similar authority in Canada has reviewed or in any way passed upon this document or the merits of the securities described herein and any representation to the contrary is an offence. This document is intended for discussion purposes only and does not create any legally binding obligations on the part of DWS Group. Without limitation, this document does not constitute an offer, an invitation to offer or a recommendation to enter into any transaction. When making an investment decision, you should rely solely on the final documentation relating to the transaction you are considering, and not the document contained herein. DWS Group is not acting as your financial adviser or in any other fiduciary capacity with respect to any transaction presented to you. Any transaction(s) or products(s) mentioned herein may not be appropriate for all investors and before entering into any transaction you should take steps to ensure that you fully understand such transaction(s) and have made an independent assessment of the appropriateness of the transaction(s) in the light of your own objectives and circumstances, including the possible risks and benefits of entering into such transaction. You should also consider seeking advice from your own advisers in making this assessment. If you decide to enter into a transaction with DWS Group, you do so in reliance on your own judgment. The information contained in this document is based on material we believe to be reliable; however, we do not represent that it is accurate, current, complete, or error free. Assumptions, estimates, and opinions contained in this document constitute our judgment as of the date of the document and are subject to change without notice. Any projections are based on a number of assumptions as to market conditions and there can be no guarantee that any projected results will be achieved. Past performance is not a guarantee of future results. The distribution of this document and availability of these products and services in certain jurisdictions may be restricted by law. You may not distribute this document, in whole or in part, without our express written permission.

For EMEA, APAC & LATAM:

DWS is the brand name of DWS Group GmbH & Co. KGaA and its subsidiaries under which they do business. The DWS legal entities offering products or services are specified in the relevant documentation. DWS, through DWS Group GmbH & Co. KGaA, its affiliated companies and its officers and employees (collectively "DWS") are communicating this document in good faith and on the following basis.

This document is for information/discussion purposes only and does not constitute an offer, recommendation, or solicitation to conclude a transaction and should not be treated as investment advice.

This document is intended to be a marketing communication, not a financial analysis. Accordingly, it may not comply with legal obligations requiring the impartiality of financial analysis or prohibiting trading prior to the publication of a financial analysis.

This document contains forward looking statements. Forward looking statements include, but are not limited to assumptions, estimates, projections, opinions, models, and hypothetical performance analysis. No representation or warranty is made by DWS as to the reasonableness or completeness of such forward looking statements. Past performance is no guarantee of future results.

The information contained in this document is obtained from sources believed to be reliable. DWS does not guarantee the accuracy, completeness, or fairness of such information. All third-party data is copyrighted by and proprietary to the provider. DWS has no obligation to update, modify or amend this document or to otherwise notify the recipient in the event that any matter stated herein, or any opinion, projection, forecast, or estimate set forth herein, changes or subsequently becomes inaccurate.

Investments are subject to various risks. Detailed information on risks is contained in the relevant offering documents.

No liability for any error or omission is accepted by DWS. Opinions and estimates may be changed without notice and involve a number of assumptions which may not prove valid. DWS does not give taxation or legal advice.

This document may not be reproduced or circulated without DWS's written authority.

This document is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country, or other jurisdiction, including the United States, where such distribution, publication, availability, or use would be contrary to law or regulation or which would subject DWS to any registration or licensing requirement within such jurisdiction not currently met within such jurisdiction. Persons into whose possession this document may come are required to inform themselves of, and to observe, such restrictions.

© 2024 DWS International GmbH
Issued in the UK by DWS Investments UK Limited which is authorised and regulated by the Financial Conduct Authority (Reference number 429806).
© 2024 DWS Investments UK Limited

In Hong Kong, this document is issued by DWS Investments Hong Kong Limited and the content of this document has not been reviewed by the Securities and Futures Commission.
© 2024 DWS Investments Hong Kong Limited

In Singapore, this document is issued by DWS Investments Singapore Limited and the content of this document has not been reviewed by the Monetary Authority of Singapore.
© 2024 DWS Investments Singapore Limited

In Australia, this document is issued by DWS Investments Australia Limited (ABN: 52 074 599 401) (AFSL 499640) and the content of this document has not been reviewed by the Australian Securities Investment Commission.
© 2024 DWS Investments Australia Limited

For investors in Bermuda: This is not an offering of securities or interests in any product. Such securities may be offered or sold in Bermuda only in compliance with the provisions of the Investment Business Act of 2003 of Bermuda which regulates the sale of securities in Bermuda. Additionally, non-Bermudian persons (including companies) may not carry on or engage in any trade or business in Bermuda unless such persons are permitted to do so under applicable Bermuda legislation.

For investors in Taiwan: This document is distributed to professional investors only and not others. Investing involves risk. The value of an investment and the income from it will fluctuate and investors may not get back the principal invested. Past performance is not indicative of future performance. This is a marketing communication. It is for informational purposes only. This document does not constitute investment advice or a recommendation to buy, sell or hold any security and shall not be deemed an offer to sell or a solicitation of an offer to buy any security. The views and opinions expressed herein, which are subject to change without notice, are those of the issuer or its affiliated companies at the time of publication. Certain data used are derived from various sources believed to be reliable, but the accuracy or completeness of the data is not guaranteed, and no liability is assumed for any direct or consequential losses arising from their use. The duplication, publication, extraction, or transmission of the contents, irrespective of the form, is not permitted.

© 2024 DWS Group GmbH & Co. KGaA. All rights reserved. (01/24) 081837_12.0