



NCREIF/CREFC Open-end Debt Fund Aggregate

Snapshot Report Consultation **Edition**

FOURTH QUARTER 2024

NCREIF / CREFC Open-end Debt Fund Aggregate

as of December 31, 2024

| | Quarter- | Annualized | | | |
|--------------------------------|----------|------------|------|------|-------|
| (\$millions) | ended | 1 yr | 3 yr | 5 yr | 10 yr |
| Total Gross of Fee Return | | | | | |
| (equal-weighted) | 1.4% | 4.9% | 4.2% | 5.5% | 7.1% |
| Loan Investments at Fair Value | \$38,585 | | | | |
| Number of Loans | 726 | | | | |
| Number of Active Funds | 17 | | | | |

About the NCREIF/CREFC Open-end Debt Fund Aggregate

The NCREIF/CREFC Open-end Debt Fund Aggregate is a fund-level aggregate comprising open-end funds that | credit and financing to borrowers who own commercial real estate. This report will be issued in a draft "consultation" format for at least one year to obtain industry feedback before it is rolled out as an official pro

The NCREIF/CREFC Open-end Debt Fund Aggregate...

- Will enhance investors' interest & understanding of the rewards and risk of private real estate debt funds
 may lead to increased allocations to debt, benefiting managers, investors, and commercial real estate finindustry professionals.
- Contains funds with various strategies and styles ranging from core to value-add, as reported by the
 managers. The performance metric is a time-weighted return. The returns are equal-weighted across th
 funds since the aggregate contains a few large funds that would dominate the results if it were value-wei
- Is NOT a BENCHMARK, yet, but is a major step toward the goal of creating a more focused index/benchm funds that meet certain investment inclusion criteria, which are to be determined.
- Is anticipated to be published quarterly. Results will never reveal individual fund performance.
- Is a project by the industry for the industry that has been in the works for a few years with input from the
 contributing managers, investors, consultants and CREFC, the Commercial Real Estate Finance Council, ar
 industry organization that is working closely with NCRIEF to help promote the product.
- Furthers NCREIF's and CREFC's mission; "NCREIF is a member-driven, not-for-profit association that impro private real estate investment industry knowledge by providing transparent and consistent data, perform measurement, analytics, standards and education." "CREFC is the trade association for the commercial re estate finance industry. CREFC promotes liquidity, transparency, and efficiency in the commercial real estate finance markets. It does this by acting as a legislative and regulatory advocate for the industry, playing a role in setting market standards and best practices, and providing education for market participants. Men firms include balance sheet and securitized lenders, loan and bond investors, private equity firms, servicer rating agencies, among others."

Fund Inclusion

- 1. Investment Managers must:
 - a. offer an open-end fund product to institutional investors that does debt lending for predom private U.S. commercial real estate. Specifically, 60% of total assets must be invested in priv debt real estate.
 - b. calculate quarterly net asset values and returns on a market value basis.
 - c. agree to submit all requested data and do so within the time frame required.
 - d. be a NCREIF data contributing member once this becomes an official product.
- 2. Funds included:
 - may have different structures, strategies, liquidity provisions, dividend, accounting, and valuation policies, all of which affect performance and comparability.
 - also have different policies regarding valuation of the underlying collateral and debt payable applicable. Such differences could result in variations of returns and the reporting of certain metrics. We hope that as this project progresses and industry standards improve, we will ha more consistent collateral valuation practices across the funds.
- As a result of 2a & b above, this product must not be used as a benchmark, but may be used as a re
 database to better understand the potential rewards and risks of investing in open-end debt funds.

Disclaimer

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Fund List

| Manager Name | Fund Name | First Close of Commitments | 1 st Full Quarter Ended After 1 st Capital Call |
|--|--|-------------------------------|--|
| Ares Management | Ares Open-end Debt Fund - Levered | March 2019 | June 30, 2019 |
| Ares Management | Ares Open-end Debt Fund - Unlevered | April 2019 | September 30, 2019 |
| Barings LLC | Barings Real Estate Debt Income Fund, LP | January 2021 | June 30, 2021 |
| CIM Group | CMMT Partners, L.P. | December 2016 | March 31, 2017 |
| CrossHarbor Capital Partners | Strategic Debt Income Fund | December 2017 | March 31, 2019 |
| Greystone | Greystone Senior Debt Fund | October 2022 | December 31, 2022 |
| Heitman | Heitman Core Real Estate Debt Income Trust, L.P. | May 2017 | December 31, 2017 |
| Invesco Real Estate | Invesco Commercial Mortgage Income - U.S. Fund, L.P. | September 2017 | June 30, 2018 |
| MetLife Investment Management | MetLife Commercial Mortgage Income Fund | September 2015 | March 31, 2016 |
| Nuveen Real Estate and PCCP, LLC | Core-Plus Real Estate Debt Fund LP | May 2018 | September 30, 2018 |
| PGIM Real Estate | PGIM Real Estate U.S. Core Debt Fund | November 2005 | March 31, 2006 |
| PGIM Real Estate | PGIM Real Estate U.S. Debt Fund, L.P. | July 2017 | December 31, 2017 |
| Principal Real Estate Investors | Principal Real Estate Open-end Debt Fund, L.P. | March 2024 | June 30, 2024 |
| Sound Mark Partners | Sound Mark Horizons Fund, LP | October 2013 | March 31, 2014 |
| Third Point Private CRE Credit LLC | Third Point Private CRE Credit Fund LP | June 2017 | September 30, 2017 |
| UBS Realty | Trumbull Property Income Fund | March 1981 | March 31, 2014 |
| Voya Alternative Asset Management LLC | Voya Commercial Mortgage Lending Fund L.P. | October 2019 | March 31, 2020 |
| Walton Street Capital | Walton Street Real Estate Debt Core Fund, L.P. | October 2021 | March 31, 2022 |

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Above is subject to change & not to be used as an index or benchmark.

Please read "About the Aggregate" and the Disclaimer.