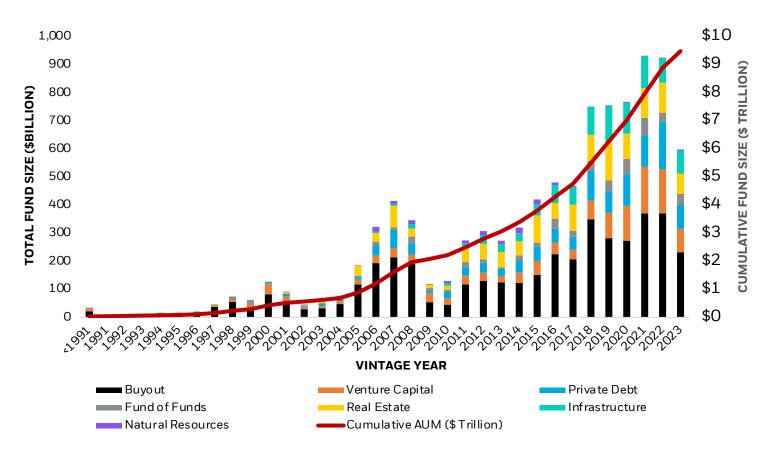
The eFront[®] Insight Quarterly Performance Benchmarks report leverages the cashflow information of **8,896 unique private market funds** to provide comprehensive insights. This report offers a detailed analysis of the latest trends, performance metrics, and risk assessments in the private market sector. Our proprietary data, coupled with net-of-fees approach to performance estimation, allows us to deliver unparalleled accuracy and depth, helping investors and stakeholders make informed decisions in an ever-evolving market landscape.

The eFront[®] Insight database is directly sourced from private market investors that are contributing their quarterly cashflow data to eFront[®] Insight. This ensures the accuracy needed to reliably benchmark their alternative investments' performance.



EFRONT INSIGHT BENCHMARK FUND COVERAGE – BY ASSET CLASS AND VINTAGE YEAR

Source: eFront[®] Insight, as of Q1 2024. This chart shows the size of assets managed by fund managers in the eFront[®] Insight universe over time. The total fund size is broken down by the fund strategy. All aggregates are calculated in USD.

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The diversity in geographical locations, investment strategies, and vintages of our contributors' exposures ensures that the eFront[®] Insight database remains free from bias.

ASSET CLASS/ SUB-STRATEGY	FUND COUNT	TOTAL COMMITMENT (\$ BILLION)	
Buyout	3,194	4,209	
Mega Cap	317	2.204	
Large Cap	627	1,179	
Medium Cap	1,039	602	
Small Cap	1,211	224	
Venture Capital	2,641	1,240	
Early Stage	1,229	303	
Balanced	377	133	
Late Expansion	1,035	804	
Private Debt	1004	1,168	
Mezzanine	431	443	
Distressed Debt	215	286	
Special Lending	358	439	
Fund of Funds	565	483	
Real Estate	910	1,291	
Core	239	408	
Value Added	336	269	
Opportunistic	335	614	
Infrastructure	460	925	
Core	245	461	
Value Added	149	387	
Opportunistic	66	77	
Natural Resources	122	158	
Total	8,896	9,472	

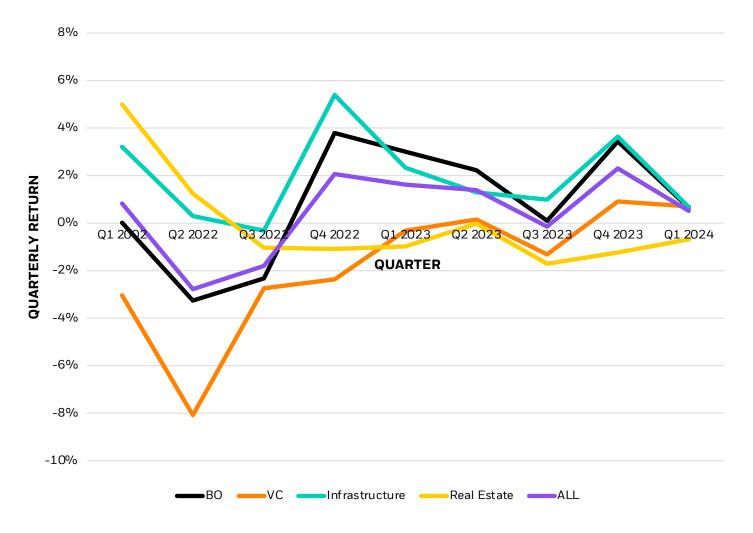
EFRONT INSIGHT FUND UNIVERSE COMPOSITION – BY FUND STRATEGY

Source: eFront[®] Insight, as of Q1 2024. All the aggregates are calculated in USD.

The global private capital market, as represented by the funds within the eFront[®] Insight Research universe across various investment strategies, contracted in the first quarter of 2024, delivering an overall relative quarterly return of 0.7%.

The most notable decline in performance was seen in Infrastructure and Buyout investments, which both generated returns exceeding 3% in the last quarter of 2023 but fell to just 0.7% in the first quarter of 2024. Meanwhile, real estate investments, which have been struggling with negative returns, managed to reduce their quarterly loss to -0.7%.

EVOLUTION OF QUARTERLY RETURNS OF EFRONT INSIGHT RESEARCH INDEX – BY FUND STRATEGY



Source: eFront[®] Insight, as of Q1 2024 The Insight Research Index plots single-quarter return for funds within the Insight Research universe. Each single quarter return is calculated using the Modified Dietz method using the data on capital calls paid by limited partners and distributions returned by a fund manager during the observed quarter. The transactions are reported directly by limited partners. The returns are calculated in USD. The performance is calculated on a net-of-fees basis. Strategies included: Buyout, VC, Private Debt, Funds of Funds, Real Estate, Infrastructure and Natural Resources.

Infrastructure and real estate have shown the least variation in quarterly performance over the past five years, while venture capital has exhibited the highest volatility, as measured by the standard deviation of the historical quarterly returns. However, the relatively modest returns across all strategies in early 2024 have reduced the overall historical volatility for each strategy.

EVOLUTION OF QUARTERLY RETURNS OF EFRONT INSIGHT COMPOSITE PERFORMANCE METRIC – BY FUND STRATEGY

QUARTER	BUYOUT	VENTURE CAPITAL	REAL ESTATE	INFRASTRUCTURE	ALL 3.1%	
Q1 2019	3.7%	4.5%	1.1%	4.4%		
Q2 2019	4.5%	5.4%	0.8%	0.9%	3.1%	
Q3 2019	1.1%	1.4%	1.1%	0.4%	0.9%	
Q4 2019	4.7%	4.9%	2.5%	2.2%	3.7%	
Q1 2020	-9.1%	-4.0%	-1.9%	-7.2%	-6.8%	
Q2 2020	8.7%	9.4%	-0.8%	3.3%	5.6%	
Q3 2020	9.8%	9.3%	2.5%	3.2%	6.9%	
Q4 2020	11.9%	21.4%	2.6%	7.0%	10.5%	
Q1 2021	7.8%	13.3%	1.5%	2.1%	6.8%	
Q2 2021	12.3%	10.9%	4.2%	3.7%	9.2%	
Q3 2021	5.0%	5.7%	5.6%	2.0%	4.9%	
Q4 2021	5.2%	4.8%	5.1%	5.1%	5.0%	
Q1 2022	-0.0%	-3.0%	5.0%	3.2%	0.8%	
Q2 2022	-3.3%	-8.1%	1.2%	0.3%	-2.8%	
Q3 2022	-2.3%	-2.7%	-1.0%	-0.3%	-1.8%	
Q4 2022	3.8%	-2.4%	-1.1%	5.4%	2.1%	
Q1 2023	3.0%	-0.3%	-1.0%	2.3%	1.6%	
Q2 2023	2.2%	0.2%	-0.0%	1.3%	1.4%	
Q3 2023	0.1%	-1.3%	-1.7%	1.0%	-0.2%	
Q4 2023	3.4%	0.9%	-1.2%	3.6%	2.3%	
Q1 2024	0.7%	0.7%	-0.7%	0.7%	0.5%	

Source: eFront[®] Insight, as of Q1 2024. The Insight Research Index plots single-quarter return for funds within the Insight Research universe. Each single quarter return is calculated using the Modified Dietz method using the data on capital calls paid by limited partners and distributions returned by a fund manager during the observed quarter. The transactions are reported directly by limited partners. The returns are calculated in USD. The performance is calculated on a net-of-fees basis. Strategies included: Buyout, VC, Private Debt, Funds of Funds, Real Estate, Infrastructure and Natural Resources.

In addition to volatility in historical performance, a valuable measure of risk is the crosssectional variation in fund performance. High data granularity allows for analysis of dispersion across different vintage years. It's important to note that for the most recent vintage years, it is too early for funds to distribute capital back to investors, so the numbers may not accurately reflect performance.

VINTAGE	POOLED MEAN	TOP 5%	UPPER QUARTILE	MEDIAN	LOWER QUARTILE	BOTTOM 5%
<1991	16.7%	39.2%	20.4%	13.6%	8.2%	0.6%
1991	25.4%	39.6%	35.1%	21.0%	12.3%	2.0%
1992	27.8%	62.4%	28.1%	21.4%	14.0%	0.2%
1993	26.3%	72.4%	28.9%	16.8%	9.5%	-7.5%
1994	27.0%	56.8%	29.1%	17.6%	8.6%	-7.6%
1995	21.3%	71.3%	22.7%	10.7%	2.6%	-10.7%
1996	12.7%	51.7%	17.2%	8.9%	4.3%	-6.4%
1997	11.4%	70.7%	18.5%	8.3%	1.0%	-8.8%
1998	7.2%	30.8%	10.9%	5.3%	-2.0%	-15.2%
1999	6.2%	21.0%	12.0%	4.5%	-5.8%	-18.8%
2000	10.7%	26.9%	13.6%	3.0%	-5.1%	-15.1%
2001	17.8%	38.3%	19.7%	8.2%	-1.3%	-13.3%
2002	19.1%	40.0%	24.2%	10.5%	-1.1%	-14.7%
2003	13.7%	37.1%	15.1%	9.4%	4.2%	-10.8%
2004	11.6%	34.0%	15.3%	7.6%	2.2%	-11.9%
2005	7.1%	23.9%	10.1%	4.4%	-0.2%	-10.0%
2006	5.3%	18.1%	8.8%	4.5%	-0.9%	-11.2%
2007	6.0%	20.9%	10.2%	5.4%	-0.5%	-10.7%
2008	9.0%	22.4%	11.4%	5.6%	-0.1%	-13.8%
2009	12.7%	29.7%	16.9%	8.2%	2.5%	-6.3%
2010	10.6%	26.1%	14.4%	8.6%	2.2%	-11.7%
2011	10.1%	25.9%	14.9%	8.5%	2.1%	-7.9%
2012	11.2%	25.5%	15.3%	8.4%	2.4%	-3.2%
2013	10.1%	24.1%	13.1%	7.8%	3.1%	-7.1%
2014	12.7%	29.8%	16.6%	10.2%	5.7%	-4.6%
2015	12.0%	26.4%	15.9%	9.2%	4.2%	-8.0%
2016	13.5%	30.0%	17.6%	10.7%	5.9%	-1.1%
2017	13.0%	27.3%	16.7%	10.1%	5.7%	-3.5%
2018	13.8%	30.7%	17.2%	9.9%	5.7%	-6.6%
2019	12.1%	32.3%	15.8%	9.7%	4.4%	-7.2%
2020	11.5%	33.7%	14.7%	9.0%	2.7%	-9.5%
2021	7.2%	29.2%	11.7%	5.8%	-1.5%	-15.5%
2022	6.3%	32.0%	11.5%	2.2%	-10.5%	-30.2%
2023	9.6%	44.5%	10.7%	-0.6%	-15.3%	-39.7%

INVESTMENT-TO-DATE IRR QUARTILE RETURNS – BY VINTAGE YEAR

Source: eFront[®] Insight, as of Q1 2024. The table presents the pooled average internal rate of return (IRR) for the funds within the Insight Research universe broken down by performance bracket. The funds are sorted by the IRR performance separately and the quartile fund performance is reported. The top and bottom 5% performers are selected into subsamples. The table reports the average performance for those subsamples. IRR represents an annualized return calculated using fund cash-flows since their inception. The returns are calculated in USD. The performance is calculated on a net-of-fees basis. Strategies included: Buyout, VC, Private Debt, Funds of Funds, Real Estate, Infrastructure and Natural Resources.

Examining global private market funds across all strategies and vintage years in the eFront[®] Insight Research universe, there has been volatility in quarterly performance over the past two years (as shown on p.4). However, the between-fund dispersion, measured by the difference in investment-to-date (ITD) performance between top and bottom quartile funds, has shown a steady decline.

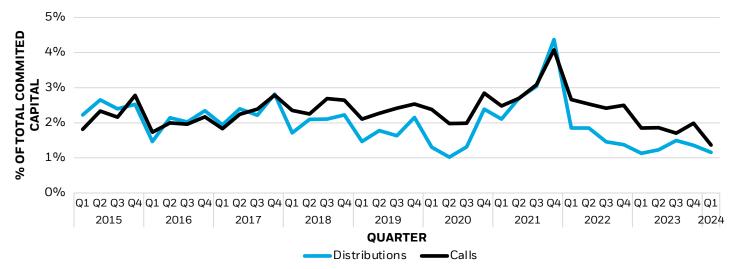
As of Q1 2024, the interquartile difference in ITD annualized IRR is 13.6%. This gap has steadily declined throughout 2023 and 2024, mainly because the top quartile performing fund has been delivering lower annualized IRR over time, whereas the bottom quartile performing fund has been improving its performance since Q3 2022.

EVOLUTION OF THE ITD ANNUALIZED IRR OF THE TOP AND BOTTOM PERFORMING FUNDS AND THE INTERQUARTILE DIFFERENCE

Source: eFront[®] Insight, as of Q1 2024. The chart presents the difference in pooled average internal rate of return (IRR) for the top and bottom quartile funds within the Insight Research universe sorted by their ITD IRR performance. IRR represents an annualized return calculated using fund cash-flows since their inception. The returns are calculated in USD. The performance is calculated on a net-of-fees basis. Strategies included: Buyout, VC, Private Debt, Funds of Funds, Real Estate, Infrastructure and Natural Resources.

To learn more about eFront[®] Insight Research benchmark data quality and coverage, contact us for more information: <u>request@efront.com</u>

After a slight divergence between capital calls and distributions in the last quarter of 2023, early 2024 marks a return to further convergence. The data indicates that private market funds continued to face challenges in distributing capital back to investors, with distribution levels continuing to decline, reaching 1.2% in Q1 2024.

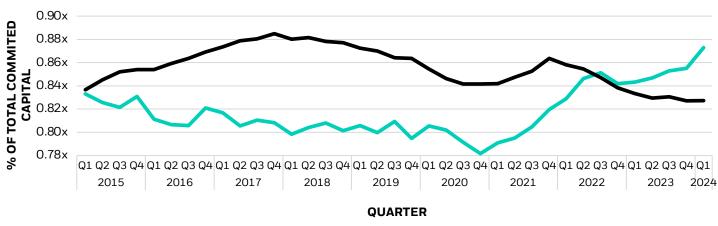


QUARTERLY FLOWS OF CAPITAL CALLS AND DISTRIBUTIONS

Source: eFront® Insight, as of Q1 2024. The chart displays the quarterly flow of calls and distributions each divided by the size of the active funds in Insight Research universe, irrespective of their vintage year. All active funds are included in the basis for calculation, inclusive of funds that are well beyond the investment stage. Calculations are done in USD. Strategies included: Buyout, VC, Private Debt, Funds of Funds, Real Estate, Infrastructure and Natural Resources.

As the challenging exit environment persists into 2024, the gap between the total capital distributed and the capital paid in by investors continues to widen.

QUARTERLY EVOLUTION OF CUMULATIVE PAID-IN AND DISTRIBUTED CAPITAL





Source: eFront® Insight, as of Q1 2024. The chart displays the aggregate sum of calls and the aggregate sum of distributions accumulated over time for all the funds in Insight Research universe, each divided by the size of the active funds in the specific quarter, irrespective of their vintage year. All active funds are included in the basis for calculation, inclusive of funds that are well beyond the investment stage. The ratios are calculated in USD. Strategies included: Buyout, VC, Private Debt, Funds of Funds, Real Estate, Infrastructure and Natural Resources.

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