

ABC's of Interval Funds

AICA's Interval Fund Spring Manager Spotlight

April 26th & 27th 2022



Listed BDC/CEF Universe

	# of Funds	Total Net Assets	Premium / Discount	Market Yield	NAV Beta (2yr)	Duration	Leverage	Non Lev Expense Ratio	Average Net Assets
Equity Funds	193	\$141,344	-4.94%	7.51%	0.81		13.12%	1.38	\$732
Taxable Bond	142	\$61,710	-4.24%	8.26%	0.51	3.9	26.71%	1.52	\$435
Municipal Bond	122	\$62,849	-4.92%	4.86%	0.81	9.1	33.79%	1.00	\$515
BDCs	49	\$58,909	-1.79%	7.70%	1.15		45.44%	6.28	\$1,202
Total CEFs	506	\$324,813	-4.43%	7.10%	0.76	6.3	25.08%	1.80	\$642
Municipal Bond	122	\$62,849	-4.92%	4.86%	0.81	9.1	33.79%	1.00	\$515
World Stock	40	\$12,114	-8.09%	8.92%	0.81		7.34%	1.45	\$303
Debt Focused BDC	45	\$58,345	1.19%	8.29%	1.24		48.99%	6.36	\$1,297
High Yield Bond	32	\$11,115	-6.38%	8.36%	0.55	3.67	23.93%	1.33	\$347
US Stock	29	\$31,354	-3.58%	7.71%	0.96		6.97%	1.33	\$1,081
Multisector Bonds	24	\$21,553	-3.25%	8.50%	0.56	4.28	27.25%	1.42	\$898
Covered Call	24	\$22,413	-0.79%	7.38%	0.73		0.83%	1.06	\$934
Senior Loan	23	\$7,963	-4.42%	7.19%	0.16	1.09	34.39%	1.73	\$346
Hybrid / Balanced	21	\$13,759	-3.91%	8.58%	0.87	3.2	18.04%	1.49	\$655
MLP Funds	17	\$6,147	-16.01%	6.73%	0.98		21.11%	1.81	\$362
Preferred Equity	18	\$11,745	-0.66%	7.29%	0.49	3.7	34.37%	1.21	\$653
International Bond	13	\$4,362	-2.55%	9.67%	0.47	4.59	23.15%	1.54	\$336
Investment Grade Bond	12	\$3,479	-1.51%	6.44%	0.87	5.4	20.53%	0.99	\$290
Convertible Bond	10	\$4,770	-4.67%	8.62%	0.97	2.53	31.23%	1.34	\$477
REIT Funds	10	\$7,120	-3.54%	6.95%	0.94		21.74%	1.34	\$712

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Source: CEFData.com 3/31/2022

Listed CEF Discount History







Interval Funds Inception History

- > 9 Funds have a 10+ year track record
- ≥ 16 Funds have a 5-year to 10-year track record
- >26 Funds have a 3-year to 5-year track record
- ≥16 Have a 1 to 3-year track record
- ≥6 Live Interval Funds have less than a 1-year track record

Source: CEFData.com March 31, 2022



Interval Fund - Key Points

- ➤ Can be 80% Private / Illiquid Investments vs 15% for ETFs, OEFs
- ➤ Dividends tend to follow net investment income vs. managed or level distributions which are common for listed CEFs
- ➤ Investors / Advisors Trade Volatility for Daily Liquidity
- ➤ Minimum Investments can be misleading
- ➤ Leverage use is less common and usually in a lower % than listed CEFs.
- ➤ Needs to be Approved by Custodian (pro-rata tender main issue)

Interval Closed-Ended Fund (iCEFs)

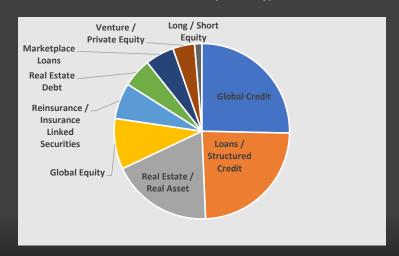


Interval funds (iCEFs) are growing in popularity as an alternative investment vehicle. Many interval funds can be seen as the best of both worlds. iCEFs had a slow start, the second iCEF wasn't created until 2001 and the third fund formed in 2005.

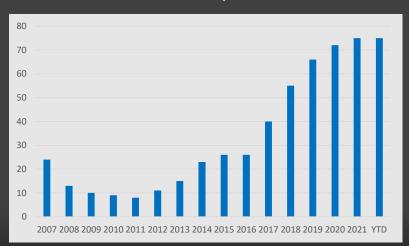
The structure is a small (0.1%) portion of the overall multitrillion dollar fund industry. However, iCEFs are growing assets quickly he past decade, with 75 current funds with a combined \$59.0 B in AUM as of 3/31/22 (increase of \$8 Billion year-to-date). CEFData.com also tracks another type of non-listed CEFs: Tender Offer Funds. As of 3/31/22, there were 89 Tender Offer Funds with \$64.9 Billion in AUM (increase of \$10+ Billion Year-to-date).

This compares to CEF/BDC listed AUM of \$325 billion in 506 funds according to CEFData.com (3/31/2022).

Interval Funds By Asset Type



Interval Funds By Year



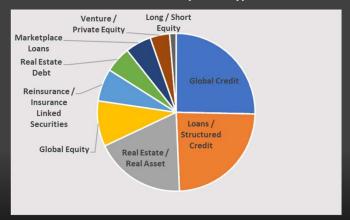
Source: CEFData.com 3/31/2022

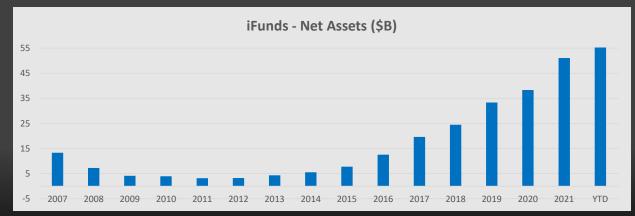
Interval Closed-Ended Fund (iCEFs)





Interval Funds By Asset Type





www.AlCalliance.org

Source: CEFData.com 3/31/2022

Interval Funds vs. Peer Traditional Listed CEFs NAVigator Podcast Source Data



Interval Fund Profiles / Fund Screener at: https://aicalliance.org/cef-universe/fund-screener/

Ticker	Name	Sponsor	Sector	Leverage	Yield	Div Freq	Expense Ratio	1 Year NAV St Dev	NAV Beta Vs S&P 500	3 Mo NAV TR	YTD NAV TR	1 Year NAV TR
PFLEX	PIMCO Flexible Credit Income Fund	PIMCO	Taxable Bond	36.9%	9.2%	Q	4.52%	11.3	0.30	-19.16%	-17.36%	-15.90%
PCI	PIMCO Dynamic Credit & Mortgage Income Fund	PIMCO	Taxable Bond	47.5%	12.4%	м	4.33%	13.4	0.38	-25.72%	-24.69%	-20.00%
	ICEF vs Listed CEF Difference			-22.3%	-26.0%		4.4%	-16.0%	-21.1%	6.6%	7.3%	4.1%
CADUX	Cion Ares Diversified Credit Fund	CION / Ares	Taxable Bond	17.7%	6.4%	М	3.57%	7.7	0.13	-13.36%	-12.73%	-8.06%
ARDC	Ares Dynamic Credit Allocation Fund	Ares	Taxable Bond	32.0%	11.0%	М	3.36%	18.8	0.29	-23.52%	-22.53%	-17.44%
	ICEF vs Listed CEF Difference			-44.7%	-41.9%		6.3%	-59.2%	-55.2%	10.2%	9.8%	9.4%
BGFLX	Blackstone GSO Floating Rate Enhanced Income Fund	Blackstone / GSO	Taxable Bond	30.4%	7.3%	М	2.94%	13.1	0.32	-15.41%	-14.35%	-7.81%
BGB	Blackstone / GSO Strategic Credit Fund	Blackstone / GSO	Taxable Bond	37.08%	11.35%	м	3.97%	11.7	0.36	-19.34%	-18,79%	-15.16%
	ICEF vs Listed CEF Difference			-18:0%	-35.7%		-25.9%	12.1%	-11.1%	3.9%	4.4%	7.4%
CREDX	BlackRock Credit Strategies Fund	BlackRock	Taxable Bond	12.4%	6.1%	М	1.47%	12.0	0.57	-10.87%	-10.26%	7.41%
BIT	BlackRock Multi-Sector Income Trust	BlackRock	Taxable Bond	42.5%	11.4%	м	2.89%	16.4	0.58	-12.41%	-11.60%	-12.30%
	ICEF vs Listed CEF Difference			-70.8%	-46.4%		-49.1%	-26.8%	-1.7%	1.5%	1.3%	19.7%
	Average ICEF			24.4%	7.3%		3.1%	11.01	0.33	-14.7%	-13.7%	-6.1%
Av	erage Listed CEF			39.8%	11.5%		3.6%	15.08	0.40	-20.2%	-19.4%	-16.2%
A	verage Difference			-39.0%	-37.5%		-16.1%	-22.5%	-22.3%	5.5%	5.7%	10.1%
	Leverage, Yield, Expense Ratio,											

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Recent Active iCEFs (launched since 2020)



Name 💠	Structure \$	Major \$	Sub- Group ≎	Sponsor \$	Inception ▼	Min Investment ≎	Managed Assets (MM)	Avg Net Expense \$ Ratio	Leverage (%)	Dividend Frequency
The Finite Solar Finance Fund	Interval Fund	Bond	Loans / Structured Credit	Finite Management	2021-11-23	500				A
Oaktree Diversified Income Fund	Interval Fund	Bond	Global Credit	Oaktree Fund	2021-10-29	2500	150	2.1	0	Q
BNY Mellon Alcentra Opportunistic Global Credit Income Fund	Interval Fund	Bond	Global Credit	BNY Mellon	2021-10-07	25000				м
Lord Abbett Special Situations Income Fund	Interval Fund	Bond	Loans / Structured Credit	Lord Abbett	2021-09-07	2500	60	1.88	0	м
Thirdline Real Estate Income Fund	Interval Fund	Equity	Real Estate / Real Asset	Thirdline Capital	2021-08-12	5000	5	1.5	0	Q
Nuveen Enhanced High Yield Municipal Bond Fund	Interval Fund	Bond	Tax Free Bond	Nuveen	2021-06-30	2500	83	1.58	15.01	м
AFA Multi- Manager Credit Fund	Interval Fund	Bond	Global Credit	Alternative Fund	2021-02-04	25000	36	1.07	0	Q
<u>Cliffwater</u> <u>Enhanced Lending</u> <u>Fund</u>	Interval Fund	Bond	Marketplace Loans	Cliffwater	2021-01-29	10000000	163	0.53	0	Q
Bow River Capital Evergreen Fund	Interval Fund	Equity	Venture / Private Equity	Bow River	2020-12-28	50000	191	2.25	0	Q
Fundrise Real Estate Interval Fund	Interval Fund	Equity	Real Estate / Real Asset	Fundrise	2020-12-18	1000	724	1.67	0	Q
First Eagle Credit Opportunities Fund	Interval Fund	Bond	Global Credit	FEIM	2020-09-15	2500	232	3.36	16.85	М
Primark Private Equity Investments Fund	Interval Fund	Equity	Venture / Private Equity	Primark Advisors	2020-08-26	50000	45	2	0	A
Arca U.S. Treasury Fund	Interval Fund	Bond	Global Credit	Arca Capital	2020-07-06	1000	0	0.19	0	Q
Flat Rock Core Income Fund	Interval Fund	Bond	Loans / Structured Credit	Flat Rock	2020-06-17	1000	164	5.03	27.52	М
CIM Real Assets & Credit Fund	Interval Fund	Equity	Real Estate / Real Asset	CIM Capital	2020-05-04	2500	88	1.82	0	М
KKR CREDIT OPPORTUNITIES PORTFOLIO	Interval Fund	Bond	Global Credit	KKR Credit	2020-02-28	10000	667	2.56	22.36	М

Largest iCEFs 3/31/2022



Name \$	Structure \$	Major &	Sub- Group ♀	Sponsor 🗘	Inception ❖	Min Ş Investment	Managed Assets (MM)	Avg Net Expense ♀ Ratio	Leverage (%)	Dividend Frequency	Avg NAV \$ Yield	Total Return ∜ (3mo)	Total Return \$ (YTD)	Total Return \$ (1yr)	Total Return \$ (3yr)	Total Return ≎ (5yr)	Number Of Share Classes
ACAP Strategic Fund	Interval Fund	Equity	Long / Short Equity	SilverBay Capital	2010-03-01	50000	12492	3.08	1.7	A		-18.15	-22.09	-31.06	1.81	5.28	2
Cliffwater Corporate Lending Fund	Interval Fund	Bond	Marketplace Loans	Cliffwater	2019-03-06	10000	6955	1.97	31.98	Q	3.6	0.09	0.28	6.92	5.81		2
Griffin Institutional Access Real Estate Fund	Interval Fund	Equity	Real Estate / Real Asset	Griffin Capital	2014-06-30	2500	4544	2.23	3.04	Q	5.1	5.88	5.74	24.51	9.34	8.2	5
Total Income+ Real Estate Fund	Interval Fund	Equity	Real Estate / Real Asset	Bluerock	2012-10-22	2500	3160	2.25	0	Q	5.2	7.7	8.05	27.43	11.78	10	5
Versus Cap Real Estate Income Fund	Interval Fund	Equity	Real Estate / Real Asset	Versus Capital	2012-07-09	10000000	3013	1.2	0	Q	3.9	3.46	3.5	16.47	7.46	6.76	1
PIMCO Flexible Credit Income Fund	Interval Fund	Bond	Global Credit	PIMCO	2017-02-22	2500	2912	2.8	33.65	Q	8.5	-6.08	-4.93	0.7	3.12	4.69	5
Cion Ares Diversified Credit Fund	Interval Fund	Bond	Loans / Structured Credit	CION Investment	2017-01-26	2500	2900	2.94	13.66	М	5	0.05	0.82	7.24	5	5.28	7
Stone Ridge Alternative Lending Risk Premium Fund	Interval Fund	Bond	Marketplace Loans	Stone Ridge	2015-11-12	15000000	2636	4.04	20.01	A		0.47	0.75	-16.5	0.01	0.28	1
Versus Capital Real Assets Fund	Interval Fund	Equity	Real Estate / Real Asset	Versus Capital	2017-09-18	10000000	2492	1.33	0	Q	2.7	4.04	3.73	10.9	6.32		1
PIMCO Flexible Municipal Income Fund	Interval Fund	Bond	Tax Free Bond	PIMCO	2019-03-15	2500	1666	1.22	1.95	М	2.2	-10.06	-10.59	-7.95	4.37		4
Stone Ridge Reinsurance Risk Premium Interval Fund	Interval Fund	Bond	Reinsurance / Insurance Linked Securities	Stone Ridge	2013-12-09	15000000	1658	2.36	0	A		2.06	2.25	-2.22	-1.62	-5.62	1
Variant Alternative Income Fund	Interval Fund	Equity	Global Equity	Variant Investments	2017-10-02	1000000	1645	1.19	0	Q	6	0.54	0.75	9.4	9.15		1
Carlyle Tactical Private Credit Fund	Interval Fund	Bond	Loans / Structured Credit	OCP	2018-06-04	10000	902	4.56	1.76	Q	7.1	-0.98	0.67	11.26			7
Pioneer ILS Interval Fund	Interval Fund	Bond	Reinsurance / Insurance Linked Securities	Pioneer	2014-12-17	1000000	888	1.91	0	A	2	1.46	1.46	-0.13	3.46	-0.26	1
Lord Abbett Credit Opportunities Fund	Interval Fund	Bond	Global Credit	Lord Abbett	2019-02-15	2500	849	1.89	0.17	М	6.1	-2.62	-2.2	-0.24	4.91		3