

## Closed-End Fund Advisors

## **Closed-End Funds - NAV Total Return Correlation (18 Year)**

	US Stk	World Stk	Covered Call	MLP	REIT	Hybrid	Preferred	Convert	Multi Sector	HY Bond	Senior Loan	BDC	IG Bond	Intl Bond	Muni Bond
US Stk	100%	93%	98%	75%	83%	98%	77%	93%	86%	88%	77%	56%	81%	82%	45%
World Stk	93%	100%	92%	65%	79%	95%	79%	91%	87%	87%	76%	52%	86%	87%	50%
Covered Call	98%	92%	100%	71%	79%	96%	71%	91%	80%	83%	72%	54%	77%	80%	45%
MLP	75%	65%	71%	100%	56%	76%	56%	74%	64%	73%	69%	61%	57%	65%	32%
REIT	83%	79%	79%	56%	100%	80%	84%	79%	91%	85%	77%	36%	86%	74%	56%
Hybrid	98%	95%	96%	76%	80%	100%	78%	97%	87%	91%	81%	52%	84%	86%	53%
Preferred	77%	79%	71%	56%	84%	78%	100%	77%	90%	81%	71%	33%	93%	77%	52%
Convert	93%	91%	91%	74%	79%	97%	77%	100%	89%	94%	86%	50%	86%	86%	56%
Multi Sector	86%	87%	80%	64%	91%	87%	90%	89%	100%	96%	89%	40%	96%	85%	60%
HY Bond	88%	87%	83%	73%	85%	91%	81%	94%	96%	100%	95%	48%	90%	88%	60%
Senior Loan	77%	76%	72%	69%	77%	81%	71%	86%	89%	95%	100%	46%	78%	74%	55%
BDC	56%	52%	54%	61%	36%	52%	33%	50%	40%	48%	46%	100%	33%	41%	13%
IG Bond	81%	86%	77%	57%	86%	84%	93%	86%	96%	90%	78%	33%	100%	89%	64%
Intl Bond	82%	87%	80%	65%	74%	86%	77%	86%	85%	88%	74%	41%	89%	100%	66%
Muni Bond	45%	50%	45%	32%	56%	53%	52%	56%	60%	60%	55%	13%	64%	66%	100%

Correlation of 1 Quarter NAV Total Return values between 3/31/2006 and 3/31/2024.

Data sourced from Closed-End Fund Advisors 'CEFU Report' and cefadata.com . Past performance is not an indication of future results



## Closed-End Fund Advisors

## **Closed-End Funds - Price Total Return Correlation (18 Year)**

	US Stk	World Stk	Covered Call	MLP	REIT	Hybrid	Preferred	Convert	Multi Sector	HY Bond	Senior Loan	BDC	IG Bond	Intl Bond	Muni Bond
US Stk	100%	92%	96%	74%	87%	96%	73%	94%	87%	88%	88%	86%	74%	80%	48%
World Stk	92%	100%	92%	63%	81%	94%	74%	90%	86%	85%	84%	79%	76%	86%	48%
Covered Call	96%	92%	100%	69%	82%	97%	78%	94%	88%	87%	85%	81%	80%	84%	50%
MLP	74%	63%	69%	100%	57%	72%	49%	72%	62%	69%	69%	76%	52%	61%	35%
REIT	87%	81%	82%	57%	100%	83%	80%	81%	89%	86%	83%	84%	76%	78%	57%
Hybrid	96%	94%	97%	72%	83%	100%	79%	97%	90%	91%	88%	80%	81%	86%	56%
Preferred	73%	74%	78%	49%	80%	79%	100%	77%	93%	87%	78%	66%	92%	84%	61%
Convert	94%	90%	94%	72%	81%	97%	77%	100%	89%	91%	88%	80%	81%	85%	57%
Multi Sector	87%	86%	88%	62%	89%	90%	93%	89%	100%	97%	91%	79%	91%	91%	66%
HY Bond	88%	85%	87%	69%	86%	91%	87%	91%	97%	100%	94%	80%	89%	92%	69%
Senior Loan	88%	84%	85%	69%	83%	88%	78%	88%	91%	94%	100%	80%	75%	82%	55%
BDC	86%	79%	81%	76%	84%	80%	66%	80%	79%	80%	80%	100%	67%	74%	35%
IG Bond	74%	76%	80%	52%	76%	81%	92%	81%	91%	89%	75%	67%	100%	92%	69%
Intl Bond	80%	86%	84%	61%	78%	86%	84%	85%	91%	92%	82%	74%	92%	100%	66%
Muni Bond	48%	48%	50%	35%	57%	56%	61%	57%	66%	69%	55%	35%	69%	66%	100%

Correlation of 1 Quarter Price Total Return values between 3/31/2006 and 3/31/2024.

Data sourced from Closed-End Fund Advisors 'CEFU Report' and cefadata.com . Past performance is not an indication of future results