

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



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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.

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