

# Alpha Nasdaq OCIO Index

Creating transparency for institutional investing

## Q2 2024 PERFORMANCE RESULTS

Alpha Capital Management has partnered with Nasdaq to deliver the industry's first suite of OCIO indices. The Alpha Nasdaq OCIO Indices are aimed at creating transparency for the OCIO industry and are designed to give investors and OCIO firms the ability to objectively measure OCIO performance against peers.



Index	MRQ	1 YR	3 YR	5 YR	7 YR	10 YR
Broad Market Index	0.99	10.07	1.21	5.91	6.13	5.74
Defined Benefit Pension Plans Index	0.31	7.64	-0.95	4.38	5.07	5.17
Endowments & Foundations Index	1.34	11.44	2.75	7.14	7.04	6.27
Healthcare Operating Reserves Index	1.12	10.65	2.00	6.00	5.98	---
Insurance Reserves Index	1.25	10.93	1.73	---	---	---
Aggressive Asset Allocation Index	1.46	12.96	3.48	8.81	8.45	---
Moderately Aggressive Asset Allocation Index	1.46	11.83	3.03	7.77	7.62	6.69
Moderate Asset Allocation Index	1.10	10.95	1.71	6.21	6.33	5.89
Moderately Conservative Asset Allocation Index	0.25	7.02	-1.40	3.32	4.15	4.42
Conservative Asset Allocation Index	-0.33	3.72	-3.40	0.93	2.31	2.98
MSCI ACWI	3.01	19.92	5.94	11.28	10.57	8.99
S&P 500	4.28	24.56	10.01	15.05	14.28	12.86
Bloomberg Barclays US Aggregate	0.07	2.63	-3.02	-0.23	0.86	1.35
60% MSCI ACWI / 40% Bloomberg Barclays US Aggregate	1.83	12.80	2.44	6.82	6.86	6.10
60% S&P 500 / 40% Bloomberg Barclays US Aggregate	2.60	15.42	4.84	9.01	9.04	8.38

--- Indicates there are too few observations to calculate a result

## CONTRIBUTING OCIOS

Angeles Investment Advisors  
Appomattox Advisory  
Asset Consulting Group  
Atlanta Consulting Group  
Beacon Pointe Advisors  
BNY Mellon  
Brockenbrough  
Brown Advisory  
Cambridge Associates  
Canterbury Consulting  
Capricorn Investment Group  
Cerity Partners OCIO  
Clearstead Advisors

Commonfund  
CornerStone Partners  
Crewcial Partners  
Disciplina Group  
FEG Investment Advisors  
Fidelity Institutional Mgmt.  
Fiducient Advisors  
Glenmede  
Global Endowment Mgmt.  
Global Strategic NextGen OCIO  
Goldman Sachs Asset Mgmt.  
Hirtle Callaghan  
Investure

JPMorgan Asset Mgmt.  
LCG Associates  
Marquette Associates  
Meketa Investment Group  
MEMCO  
Mercer  
NEPC  
Northern Trust  
PFM Asset Mgmt.  
PNC Institutional Asset Mgmt.  
Principal Asset Mgmt.  
Prodigy Asset Mgmt.  
RockCreek

Russell Investments  
Silvercrest Asset Mgmt.  
Spider Management  
State Street Global Advisors  
Sterling Capital Mgmt.  
Strategic Investment Group  
TIFF Investment Mgmt.  
Vanguard  
Verger Capital  
Verus  
Wespath Institutional Inv.  
Wilshire

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## Methodology & Disclosures

### Data Source

The Alpha Nasdaq OCIO indices are based on anonymized account-level return streams, asset allocation and metadata reported directly by OCIO firms. The Alpha Nasdaq OCIO indices use this anonymously reported data to construct a family of indices that represent the broad OCIO market along with variations of the OCIO market to more appropriately reflect the nuances across sub-categories, such as plan type and risk profile.

### Index Constituents

The broad market Alpha Nasdaq OCIO index includes all account-level returns streams reported by OCIOs. The plan type Alpha Nasdaq OCIO indices are based on the associated plan type for each account as reported by each OCIO. The risk-based Alpha Nasdaq OCIO indices are based on the asset allocation for each account as reported by each OCIO. Below are the number of observations included in each of the Alpha Nasdaq OCIO indices as of 6/30/2024. Unreported periods have too few observations to calculate a result.

Index	MRQ	1 YR	3 YR	5 YR	7 YR	10 YR
Broad Market Index	1,280	1,086	635	350	262	127
Defined Benefit Pension Plans Index	410	363	204	102	74	35
Endowments & Foundations Index	693	571	328	199	153	71
Healthcare Operating Reserves Index	51	40	25	17	14	---
Insurance Reserves Index	48	41	28	---	---	---
Aggressive Asset Allocation Index	118	66	40	27	23	---
Moderately Aggressive Asset Allocation Index	411	281	181	105	79	37
Moderate Asset Allocation Index	459	352	211	111	87	48
Moderately Conservative Asset Allocation Index	150	124	70	40	23	9
Conservative Asset Allocation Index	141	113	52	26	19	10

### Risk Category Bands

The risk-based Alpha Nasdaq OCIO indices are constituted based on the account-level asset allocation. Asset allocation is collected across 25 asset classes. Each asset class is defined as Growth or Risk-Mitigating based on the relative historical volatility of each asset class. Accounts in each risk-based index are reviewed annually (Q4 reported data) to determine if an account has shifted into a new risk category. The risk-based index thresholds are defined as:

- Aggressive: 0-20% allocation to risk-mitigating asset classes
- Moderately Aggressive: 21-30% allocation to risk-mitigating asset classes
- Moderate: 31-50% allocation to risk-mitigating asset classes
- Moderately Conservative: 51-75% allocation to risk-mitigating asset classes
- Conservative: 76-100% allocation to risk-mitigating asset classes

### Calculation Methodology

Each of the Alpha Nasdaq OCIO indices are calculated using the average net of fees return, as reported by each OCIO, for all the constituents within a given index. All constituents are equally weighted in each respective index. A minimum of 15 accounts are required to create a sub-category of the Alpha Nasdaq OCIO Broad Market index.

### Index Inclusion

To be included in any of the Alpha Nasdaq OCIO indices, account size must be \$50m or greater, must be fully discretionary, represent a US-based client, and the performance must be live client performance net of all fees. Defined Contribution accounts are excluded.