GIPS Report

The GIPS® Compliant performance results shown below represent the investment performance record for Lord, Abbett & Co. LLC's Managed Accounts High-Quality Short Duration Municipal Composite (the "Composite"), which includes all unconstrained, fully discretionary, individually managed short duration municipal accounts managed in a separately managed account program. Prior to October 1, 2024, this composite was named the Short Duration Municipal Composite. New accounts are included in the Composite as of the second full month they are under management. Closed accounts are removed from the Composite after the last full month in which they were managed in accordance with the applicable objectives, guidelines and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. Cash flows are adjusted for on a time-weighted basis and an account is revalued in the event a cash flow equals or exceeds 10%. The Composite was created in 2011. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. Policies for valuing Investments, calculating performance, and preparing GIPS Reports are available upon request.

For GIPS® purposes, the firm is defined as Lord, Abbett & Co. LLC ("Lord Abbett"). Total Firm Assets are the aggregate fair value of all discretionary and non-discretionary assets for which the Firm has investment management responsibility. Accordingly, Total Firm Assets include, but are not limited to, mutual funds (all classes of shares), privately placed investment funds, non-U.S. domiciled investment funds, separate/institutional portfolios, individual portfolios and separately managed accounts ("Wrap Fee/SMA Portfolios") managed by Lord Abbett. Total Firm Assets also include any collateralized, structured investment vehicle, such as a collateralized debt obligation or collateralized loan obligation, for which Lord Abbett has been appointed as the collateral manager. For the period prior to January 1, 2000, the definition of the Firm does not include any hedge fund or SMA program accounts where Lord, Abbett & Co. LLC did not have the records so long as it is impossible for Lord, Abbett & Co. LLC to have the records (within the meaning of relevant GIPS® standards interpretations). Total Firm Assets also exclude separately managed program accounts that involve model delivery.

MANAGED ACCOUNTS HIGH-QUALITY SHORT DURATION MUNICIPAL COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	17	16	49	15	13	20	19	25	16	21
Total Assets ($M)	$11	$11	$45	$19	$12	$14	$14	$17	$11	$17
Percentage of Firm Assets	0.01%	0.01%	0.02%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Dispersion	0.15	0.07	0.07	0.03	0.22	0.15	0.15	0.27	0.20	0.14
LA MA High-Quality Short Duration Municipal Composite Performance Gross (Annual)	0.67%	3.55%	-4.90%	0.03%	3.72%	4.60%	1.52%	2.07%	-0.33%	1.85%
LA MA High-Quality Short Duration Municipal Composite Performance Gross (3 year Annualized Return)	-0.29%	-0.50%	-0.44%	2.76%	3.27%	2.72%	1.08%	1.19%	1.19%	1.56%
LA MA High-Quality Short Duration Municipal Composite Performance Gross (3 year Annualized Ex-Post Standard Deviation)	5.09%	4.90%	4.22%	2.50%	2.51%	1.87%	2.36%	2.36%	2.17%	1.87%
LA MA High-Quality Short Duration Municipal Composite Performance Net (Annual)	-0.58%	2.27%	-6.07%	-1.21%	2.44%	3.30%	0.26%	0.80%	-1.57%	0.59%
LA MA High-Quality Short Duration Municipal Composite Performance Net (3 year Annualized Return)	-1.52%	-1.73%	-1.68%	1.49%	1.99%	1.45%	-0.18%	-0.06%	-0.06%	0.30%
Bloomberg 5 Year Municipal 70% / Bloomberg 3 Year Municipal 30% (Annual)	1.43%	4.06%	-4.70%	0.36%	3.90%	4.91%	1.71%	2.67%	-0.25%	2.06%
Bloomberg 5 Year Municipal 70% / Bloomberg 3 Year Municipal 30% -(3 year Annualized Return)	0.19%	-0.16%	-0.21%	3.04%	3.50%	3.09%	1.37%	1.48%	1.46%	1.87%
Bloomberg 5 Year Municipal 70% / Bloomberg 3 Year Municipal 30% (3 year Annualized Ex-Post Standard Deviation)	4.73%	4.57%	4.09%	2.53%	2.56%	1.81%	2.27%	2.27%	2.08%	1.75%

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Dispersion is represented by the asset-weighted standard deviation-a measure that explains deviations of gross portfolio rates of return from the asset-weighted Composite return. The asset-weighted standard deviation calculation (1) includes only portfolios that have been managed within the Composite style for a full year and (2) is not meaningful for periods in which five or fewer accounts comprised the Composite.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (1.25%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance. **For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 1.25% of average net assets per year for the 10-year period were deducted, the annual total return would be 8.65% and the ending dollar value would be $231,362.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.14% to 0.50% of assets under management for managed fixed income accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

The Bloomberg Municipal Bond Index is a rules-based, market-value-weighted index engineered for the long-term tax-exempt bond market. Bonds must be rated investment-grade (Baa3/BBB- or higher) by at least two ratings agencies. They must have an outstanding par value of at least $7 million and be issued as part of a transaction of at least $75 million. The bonds must be fixed rate, have a dated-date after December 31, 1990, and must be at least one year from their maturity date. The 70% Bloomberg 5-year Municipal Index/30% Bloomberg 3-year Municipal Index are components of the Bloomberg Municipal Bond Index. The Bloomberg 5-year Municipal Index have bonds with an effective maturity of 4 to 6 years. The Bloomberg 3-year Municipal Index have bonds with an effective maturity of 2 to 4 years. Indices are not available for direct investment. The blended benchmarks are rebalanced on a monthly basis.

Lord Abbett claims compliance with the Global investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Lord Abbett has been independently verified for the periods 1993-2024. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The verification reports are available upon request.

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Past performance is not a reliable indicator or a guarantee of future results. Differences in account size, timing of transactions, and market conditions prevailing at the time of investment may lead to different results among accounts. Differences in the methodology used to calculate performance also might lead to different performance results than those shown. Composite performance is compared to that of an unmanaged index, which does not incur management fees, transaction costs, or other expenses associated with a managed account. GIPS is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

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The GIPS® Compliant performance results shown below represent the investment performance record for Lord, Abbett & Co. LLC's Managed Accounts High-Quality Intermediate Municipal Composite (the "Composite"), which includes all unconstrained, fully discretionary, individually managed accounts managed in a separately managed account program investing in intermediate term municipal securities. Prior to October 1, 2024, this composite was named the Intermediate Term Municipal Composite. New accounts are included in the Managed Accounts Composite as of the second full month they are under management. Closed accounts are removed from the Composite after the last full month in which they were managed in accordance with the applicable objectives, guidelines and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. Cash flows are adjusted for on a time-weighted basis and an account is revalued in the event a cash flow equals or exceeds 10%. The Composite was created in March 2007 and incepted in 2003. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. Policies for valuing Investments, calculating performance, and preparing GIPS Reports are available upon request.

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MANAGED ACCOUNTS HIGH-QUALITY INTERMEDIATE MUNICIPAL COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	5,802	5082	4510	5,351	5187	4586	3910	3787	3121	2552
Total Assets ($M)	$4,890	$4,251	$3,274	$4,365	$4,268	$3,637	$2,802	$2,787	$2,086	$1,940
Percentage of Firm Assets	2.26%	2.19%	1.70%	1.72%	1.92%	1.78%	1.74%	1.79%	1.55%	1.56%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Dispersion	0.61	0.20	0.15	0.09	0.95	0.33	0.25	0.32	0.39	0.32
LA MA High-Quality Intermediate Municipal Composite Performance Gross (Annual)	0.28%	5.18%	-7.58%	0.86%	5.44%	7.99%	1.16%	4.95%	-0.31%	3.78%
LA MA High-Quality Intermediate Municipal Composite Performance Gross (3 year Annualized Return)	-0.85%	-0.66%	-0.57%	4.72%	4.82%	4.66%	1.91%	2.78%	3.69%	3.09%
LA MA High-Quality Intermediate Municipal Composite Performance Gross (3 year Annualized Ex-Post Standard Deviation)	7.06%	6.98%	6.56%	4.34%	4.38%	2.92%	3.88%	3.89%	3.96%	3.77%
LA MA High-Quality Intermediate Municipal Composite Performance Net (Annual)	-0.96%	3.88%	-8.72%	-0.39%	4.13%	6.65%	-0.10%	3.65%	-1.54%	2.50%
LA MA High-Quality Intermediate Municipal Composite Performance Net (3 year Annualized Return)	-2.07%	-1.88%	-1.80%	3.42%	3.53%	3.37%	0.65%	1.51%	2.41%	1.81%
Bloomberg Municipal 1-15 Year A3 and Above 7/1/19 forward / Bloomberg 7 Year Municipal 50% / Bloomberg 10 Year Municipal 50% (Annual)	0.68%	4.92%	-5.27%	0.48%	4.52%	6.95%	1.53%	5.16%	-0.31%	3.51%
Bloomberg Municipal 1-15 Year A3 and Above 7/1/19 forward / Bloomberg 7 Year Municipal 50% / Bloomberg 10 Year Municipal 50% (3 year Annualized Return)	0.02%	-0.05%	-0.17%	3.95%	4.31%	4.52%	2.10%	2.76%	3.49%	3.05%
Bloomberg Municipal 1-15 Year A3 and Above 7/1/19 forward / Bloomberg 7 Year Municipal 50% / Bloomberg 10 Year Municipal 50% (3 year Annualized Ex-Post Standard Deviation)	5.88%	5.71%	4.94%	3.10%	3.24%	2.53%	3.62%	3.62%	3.59%	3.23%

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Dispersion is represented by the asset-weighted standard deviation-a measure that explains deviations of gross portfolio rates of return from the asset-weighted Composite return. The asset-weighted standard deviation calculation (1) includes only portfolios that have been managed within the Composite style for a full year and (2) is not meaningful for periods in which five or fewer accounts comprised the Composite.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (1.25%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance. **For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 1.25% of average net assets per year for the 10-year period were deducted, the annual total return would be 8.65% and the ending dollar value would be $231,362.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.14% to 0.50% of assets under management for managed fixed income accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

The Bloomberg Municipal 1-15 Year A3 and Above Index is a component of the Bloomberg Municipal Bond Index. Bonds included in the index have remaining years to maturity between 1 and 16.9999, and for each of the 3 rating agencies (S&P, Moody's Fitch) having a rating of either A3 or better. The Bloomberg Municipal Bond Index is a rules-based, market-value-weighted index engineered for the long-term tax-exempt bond market. Bonds must be rated investment-grade (Baa3/BBB- or higher) by at least two ratings agencies. They must have an outstanding par value of at least $7 million and be issued as part of a transaction of at least $75 million. The bonds must be fixed rate, have a dated-date after December 31, 1990, and must be at least one year from their maturity date. The 50% Bloomberg Barclays 7-year Municipal Index/50% Bloomberg 10-year Municipal Index are components of the Bloomberg Municipal Bond Index. The Bloomberg 7-year Municipal Index have bonds with an effective maturity of 6 to 8 years. The Bloomberg 10-year Municipal Index have bonds with an effective maturity of 10 to 12 years. Indices are not available for direct investment. The blended benchmarks are rebalanced on a monthly basis.

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Past performance is not a reliable indicator or a guarantee of future results. Differences in account size, timing of transactions, and market conditions prevailing at the time of investment may lead to different results among accounts. Differences in the methodology used to calculate performance also might lead to different performance results than those shown. Composite performance is compared to that of an unmanaged index, which does not incur management fees, transaction costs, or other expenses associated with a managed account. GIPS is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

GIPS Report

The GIPS® Compliant performance results shown below represent the investment performance record for Lord, Abbett & Co. LLC's Managed Accounts High-Quality Barbell Municipal Composite (the "Composite"), which includes all unconstrained, fully discretionary, individually managed general market municipal accounts managed in a separately managed account program. Prior to October 1, 2024, this composite was named the Long Municipal Composite. New accounts are included in the Composite as of the second full month they are under management from 12/1/2012 to present. Prior to 12/1/2012, accounts were included in the composite as of the third full month they are under management. Closed accounts are removed from the Composite after the last full month in which they were managed in accordance with the applicable objectives, guidelines and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. Cash flows are adjusted for on a time-weighted basis and an account is revalued in the event a cash flow equals or exceeds 10%. The Composite was created in 1999 and incepted in 1985. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. Policies for valuing Investments, calculating performance, and preparing GIPS Reports are available upon request.

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MANAGED ACCOUNTS HIGH-QUALITY BARBELL MUNICIPAL COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	4468	3768	3416	4266	4202	3871	3076	3426	3306	3356
Total Assets ($M)	$4,119	$3,338	$2,825	$4,109	$4,081	$3,608	$2,489	$2,868	$2,563	$2,804
Percentage of Firm Assets	1.91%	1.72%	1.46%	1.62%	1.83%	1.77%	1.55%	1.84%	1.90%	2.26%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Dispersion	0.68	0.22	0.29	0.13	0.87	0.36	0.31	0.37	0.40	0.42
LA MA High-Quality Barbell Municipal Composite Performance Gross (Annual)	0.56%	7.45%	-11.95%	2.32%	6.27%	9.78%	0.45%	7.02%	0.87%	4.16%
LA MA High-Quality Barbell Municipal Composite Performance Gross (3 year Annualized Return)	-1.65%	-1.08%	-1.44%	6.07%	5.43%	5.68%	2.74%	3.99%	5.81%	3.72%
LA MA High-Quality Barbell Municipal Composite Performance Gross (3 year Annualized Ex-Post Standard Deviation)	9.85%	9.78%	8.80%	5.64%	5.67%	3.46%	4.33%	4.26%	4.47%	5.03%
LA MA High-Quality Barbell Municipal Composite Performance Net (Annual)	-0.68%	6.12%	-13.04%	1.05%	4.96%	8.42%	-0.80%	5.70%	-0.39%	2.88%
LA MA High-Quality Barbell Municipal Composite Performance Net (3 year Annualized Return)	-2.86%	-2.30%	-2.66%	4.76%	4.12%	4.37%	1.46%	2.70%	4.50%	2.45%
Bloomberg Municipal Bond Index 7/1/19 forward / 60% Bloomberg Long Bond (22+) & 40% Bloomberg 7 Year (6-8) Index (Annual)	1.05%	6.40%	-8.53%	1.52%	5.21%	8.46%	0.87%	6.70%	0.33%	4.02%
Bloomberg Municipal Bond Index 7/1/19 forward / 60% Bloomberg Long Bond (22+) & 40% Bloomberg 7 Year (6-8) Index (3 year Annualized Return)	-0.55%	-0.40%	-0.77%	5.02%	4.80%	5.29%	2.59%	3.65%	5.21%	3.67%
Bloomberg Municipal Bond Index 7/1/19 forward / 60% Bloomberg Long Bond (22+) & 40% Bloomberg 7 Year (6-8) Index (3 year Annualized Ex-Post Standard Deviation)	7.66%	7.49%	6.48%	4.07%	4.21%	2.88%	4.03%	4.00%	4.17%	4.35%

GIPS Report

Dispersion is represented by the asset-weighted standard deviation-a measure that explains deviations of gross portfolio rates of return from the asset-weighted Composite return. The asset-weighted standard deviation calculation includes only portfolios that have been managed within the Composite style for a full year.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (1.25%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance**. For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 1.25% of average net assets per year for the 10-year period were deducted, the annual total return would be 8.65% and the ending dollar value would be $231,362.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.14% to 0.50% of assets under management for managed fixed income accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

The Bloomberg Municipal Bond Index is a rules-based, market-value-weighted index engineered for the long-term tax-exempt bond market. Bonds must be rated investment-grade (Baa3/BBB- or higher) by at least two ratings agencies. They must have an outstanding par value of at least $7 million and be issued as part of a transaction of at least $75 million. The bonds must be fixed rate, have a dated-date after December 31, 1990, and must be at least one year from their maturity date. The Bloomberg Long Bond (22+), and 7 Year (6-8) Municipal Bond Indices are components of the Bloomberg Municipal Bond Index. Indices are not available for direct investment. The blended benchmarks are rebalanced on a monthly basis.

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Source: Bloomberg Index Services Limited. BLOOMBERG® is a trademark and service mark of Bloomberg Finance L.P. and its affiliates (collectively "Bloomberg"). Bloomberg owns all proprietary rights in the Bloomberg Indices. Bloomberg does not approve or endorse this material or guarantee the accuracy or completeness of any information herein, or make any warranty, express or implied, as to the results to be obtained therefrom and, to the maximum extent allowed by law, shall not have any liability or responsibility for injury or damages arising in connection therewith.

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The number of portfolios and total assets in the Composite, and the percentage of total "firm" assets represented by the Composite at the end of each calendar year for which performance information is provided are as follows:

MANAGED ACCOUNTS ENHANCED INTERMEDIATE MUNICIPAL COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	5	1	1	1	1	1	1	1	1	1
Total Assets ($M)	$6	$4,867	$4,856	$6,772	$5,816	$4,913	$3,908	$4,394	$4,320	$4,005
Percentage of Firm Assets	0.00%	2.51%	2.52%	2.67%	2.61%	2.41%	2.43%	2.81%	3.21%	3.23%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Percentage of SMA Portfolios	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Dispersion	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LA MA Enhanced Intermediate Municipal Composite Performance Gross (Annual)	2.80%	6.91%	-9.47%	2.79%	4.89%	8.37%	1.84%	5.82%	0.06%	3.57%
LA MA Enhanced Intermediate Municipal Composite Performance Gross (3 year Annualized Return)	-0.17%	-0.17%	-0.81%	5.33%	5.00%	5.31%	2.55%	3.12%	4.18%	3.40%
LA MA Enhanced Intermediate Municipal Composite Performance Gross (3 year Annualized Ex-Post Standard Deviation)	6.75%	6.77%	7.23%	5.38%	5.27%	2.34%	3.29%	3.32%	3.44%	3.41%
LA MA Enhanced Intermediate Municipal Composite Performance Net (Annual)	1.53%	5.58%	-10.61%	1.52%	3.59%	7.04%	0.58%	4.51%	-1.19%	2.29%
LA MA Enhanced Intermediate Municipal Composite Performance Net (3 year Annualized Return)	-1.41%	-1.41%	-2.04%	4.02%	3.70%	4.01%	1.27%	1.84%	2.89%	2.12%
Bloomberg 1-15 Year Municipal Bond Index (Annual)	0.88%	5.26%	-5.95%	0.87%	4.73%	6.44%	1.58%	4.33%	0.01%	2.83%
Bloomberg 1-15 Year Municipal Bond Index (3 year Annualized Return)	-0.04%	-0.05%	-0.22%	3.99%	4.23%	4.10%	1.96%	2.37%	3.03%	2.67%
Bloomberg 1-15 Year Municipal Bond Index (3 year Annualized Ex-Post Standard Deviation)	6.05%	5.88%	5.17%	3.26%	3.28%	2.14%	2.93%	2.91%	2.87%	2.60%

Prior to 07/01/2024 performance results reflect the returns of Lord Abbett's Intermediate Tax Free Mutual Fund Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee.

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Dispersion is represented by the asset-weighted standard deviation, a measure that explains deviations of gross portfolio rates of return from the asset-weighted composite return. Only portfolios that have been managed within the Composite style for a full year are included in the asset-weighted standard deviation calculation. The measure may not be meaningful (N/A) for composites consisting of five or fewer portfolios or for periods of less than a full year.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (1.25%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance**. For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 1.25% of average net assets per year for the 10-year period were deducted, the annual total return would be 8.65% and the ending dollar value would be $231,362.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.14% to 0.50% of assets under management for managed fixed income accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

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The Bloomberg 1-15 Year Municipal Bond index is the 1-15 year component of the Municipal Bond index. The Bloomberg Municipal Bond Index is a rules-based, market-value-weighted index engineered for the long-term tax-exempt bond market. Bonds must be rated investment-grade (Baa3/BBB- or higher) by at least two ratings agencies. They must have an outstanding par value of at least $7 million and be issued as part of a transaction of at least $75 million. The bonds must be fixed rate, have a dated-date after December 31, 1990, and must be at least one year from their maturity date.

Source: Bloomberg Index Services Limited. BLOOMBERG® is a trademark and service mark of Bloomberg Finance L.P. and its affiliates (collectively "Bloomberg"). Bloomberg owns all proprietary rights in the Bloomberg Indices. Bloomberg does not approve or endorse this material or guarantee the accuracy or completeness of any information herein, or make any warranty, express or implied, as to the results to be obtained therefrom and, to the maximum extent allowed by law, shall not have any liability or responsibility for injury or damages arising in connection therewith.

Past performance is not a reliable indicator or a guarantee of future results. Differences in account size, timing of transactions, and market conditions prevailing at the time of investment may lead to different results among accounts. Differences in the methodology used to calculate performance also might lead to different performance results than those shown. Composite performance is compared to that of an unmanaged index, which does not incur management fees, transaction costs, or other expenses associated with a managed account.

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The GIPS® Compliant performance results shown below represent the investment performance record for Lord, Abbett & Co. LLC's Managed Accounts 1-5 Year Municipal Ladder Composite (the "Composite"). This composite is comprised all fully discretionary portfolios managed in a separately managed account program investing primarily in short duration municipal securities structured around a targeted maturity range, with roughly equal dollar amounts maturing across an approximate range of 1 to 5 year bonds. Accounts included in the composite invest in municipal securities with an average maturity between 2 and 4 years. For Ladder accounts that begin year 1, municipal securities in a portfolio would generally be expected to be held to maturity unless Lord Abbett's credit research opinion on a security or sector turns materially negative. For accounts where the first year is after year 1, the shortest maturities are sold after holding for 1 year and reinvested in the longest maturity. Prior to March 1, 2016, this composite includes all fully discretionary portfolios managed in a separately managed account program investing primarily in short duration municipal securities structured around a targeted maturity range, with roughly equal dollar amounts maturing across a range of 1 to 5 year bonds. New accounts are included in the Composite as of the second full month they are under management. Closed accounts are removed from the Composite after the last full month in which they were managed in accordance with the applicable objectives, guidelines and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. Cash flows are adjusted for on a time-weighted basis and an account is revalued in the event a cash flow equals or exceeds 10%. The Composite was created in 2012. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. Policies for valuing Investments, calculating performance, and preparing GIPS Reports are available upon request.

For GIPS® purposes, the firm is defined as Lord, Abbett & Co. LLC ("Lord Abbett"). Total Firm Assets are the aggregate fair value of all discretionary and non-discretionary assets for which the Firm has investment management responsibility. Accordingly, Total Firm Assets include, but are not limited to, mutual funds (all classes of shares), privately placed investment funds, non-U.S. domiciled investment funds, separate/institutional portfolios, individual portfolios and separately managed accounts ("Wrap Fee/SMA Portfolios") managed by Lord Abbett. Total Firm Assets also include any collateralized, structured investment vehicle, such as a collateralized debt obligation or collateralized loan obligation, for which Lord Abbett has been appointed as the collateral manager. For the period prior to January 1, 2000, the definition of the Firm does not include any hedge fund or SMA program accounts where Lord, Abbett & Co. LLC did not have the records so long as it is impossible for Lord, Abbett & Co. LLC to have the records (within the meaning of relevant GIPS® standards interpretations). Total Firm Assets also exclude separately managed program accounts that involve model delivery.

MANAGED ACCOUNTS 1-5 YEAR MUNICIPAL LADDER COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	486	401	340	216	201	208	188	96	46	29
Total Assets ($M)	$431	$309	$242	$180	$208	$250	$165	$95	$43	$25
Percentage of Firm Assets	0.20%	0.16%	0.13%	0.07%	0.09%	0.12%	0.10%	0.06%	0.03%	0.02%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Dispersion	0.63	0.11	0.09	0.14	0.43	0.29	0.07	0.24	0.17	0.12
LA MA 1-5 Year Municipal Ladder Composite Performance Gross (Annual)	1.73%	3.18%	-3.66%	0.04%	2.67%	3.32%	1.51%	1.39%	-0.19%	1.07%
LA MA 1-5 Year Municipal Ladder Composite Performance Gross (3 year Annualized Return)	0.37%	-0.19%	-0.35%	2.00%	2.50%	2.07%	0.90%	0.75%	0.66%	1.06%
LA MA 1-5 Year Municipal Ladder Composite Performance Gross (3 year Annualized Ex-Post Standard Deviation)	3.76%	3.62%	3.03%	1.52%	1.55%	1.23%	1.47%	1.41%	1.22%	0.92%
LA MA 1-5 Year Municipal Ladder Composite Performance Net (Annual)	0.48%	1.90%	-4.85%	-1.20%	1.40%	2.04%	0.25%	0.13%	-1.43%	-0.18%
LA MA 1-5 Year Municipal Ladder Composite Performance Net (3 year Annualized Return)	-0.87%	-1.42%	-1.58%	0.73%	1.23%	0.80%	-0.35%	-0.49%	-0.59%	-0.19%
Bloomberg Municipal 1-5 Yr A or Better Blend Index (Annual)	1.81%	3.69%	-3.49%	0.20%	3.12%	3.92%	1.68%	1.79%	0.00%	1.45%
Bloomberg Municipal 1-5 Yr A or Better Blend Index (3 year Annualized Return)	0.62%	0.09%	-0.10%	2.40%	2.90%	2.46%	1.15%	1.08%	1.05%	1.42%
Bloomberg Municipal 1-5 Yr A or Better Blend Index (3 year Annualized Ex-Post Standard Deviation)	3.77%	3.62%	3.12%	1.82%	1.84%	1.39%	1.65%	1.62%	1.43%	1.15%
Bloomberg Managed Money Short Term Index (Annual)	1.40%	3.41%	-3.62%	0.02%	3.05%	3.68%	1.64%	1.57%	-0.20%	1.36%
Bloomberg Managed Money Short Term Index (3 year Annualized Return)	0.35%	-0.10%	-0.22%	2.24%	2.78%	2.29%	1.00%	0.91%	0.76%	1.22%
Bloomberg Managed Money Short Term Index (3 year Annualized Ex-Post Standard Deviation)	3.96%	3.79%	3.17%	1.79%	1.82%	1.48%	1.79%	1.75%	1.52%	1.19%

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Dispersion is represented by the asset-weighted standard deviation-a measure that explains deviations of gross portfolio rates of return from the asset-weighted Composite return. The asset-weighted standard deviation calculation includes only portfolios that have been managed within the Composite style for a full year.

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MANAGED ACCOUNTS 1-10 YEAR MUNICIPAL LADDER COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	517	565	498	425	380	343	326	245	162	91
Total Assets ($M)	$409	$445	$367	$312	$267	$240	$231	$175	$91	$51
Percentage of Firm Assets	0.19%	0.23%	0.19%	0.12%	0.12%	0.12%	0.14%	0.11%	0.07%	0.04%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Dispersion	0.68	1.05	0.18	0.06	0.47	0.32	0.21	0.28	0.84	0.18
LA MA 1-10 Year Municipal Ladder Composite Performance Gross (Annual)	0.59%	3.83%	-6.29%	-0.03%	4.49%	5.56%	1.09%	3.23%	-0.50%	2.65%
LA MA 1-10 Year Municipal Ladder Composite Performance Gross (3 year Annualized Return)	-0.71%	-0.92%	-0.71%	3.31%	3.70%	3.28%	1.26%	1.78%	2.14%	1.92%
LA MA 1-10 Year Municipal Ladder Composite Performance Gross (3 year Annualized Ex-Post Standard Deviation)	6.62%	6.41%	5.25%	2.65%	2.74%	2.12%	2.90%	2.89%	2.84%	2.59%
LA MA 1-10 Year Municipal Ladder Composite Performance Net (Annual)	-0.65%	2.55%	-7.45%	-1.27%	3.20%	4.26%	-0.17%	1.95%	-1.74%	1.38%
LA MA 1-10 Year Municipal Ladder Composite Performance Net (3 year Annualized Return)	-1.94%	-2.15%	-1.94%	2.03%	2.41%	2.00%	0.01%	0.52%	0.88%	0.66%
Bloomberg Municipal 1-10 Year A or Better Blend Index (Annual)	0.86%	4.50%	-4.68%	0.31%	4.22%	5.47%	1.56%	3.31%	-0.09%	2.44%
Bloomberg Municipal 1-10 Year A or Better Blend Index (3 year Annualized Return)	0.16%	-0.02%	-0.12%	3.31%	3.74%	3.44%	1.58%	1.87%	2.28%	2.24%
Bloomberg Municipal 1-10 Year A or Better Blend Index (3 year Annualized Ex-Post Standard Deviation)	5.17%	4.99%	4.32%	2.64%	2.65%	1.89%	2.53%	2.53%	2.45%	2.16%
Barclays Managed Money Short/Intermediate Index (Annual)	-0.16%	4.48%	-5.43%	-0.17%	4.79%	5.78%	1.43%	3.46%	-0.53%	2.78%
Barclays Managed Money Short/Intermediate Index (3 year Annualized Return)	-0.45%	-0.46%	-0.36%	3.44%	3.98%	3.54%	1.44%	1.89%	2.14%	2.11%
Barclays Managed Money Short/Intermediate Index (3 year Annualized Ex-Post Standard Deviation)	6.20%	5.97%	5.02%	3.01%	3.00%	2.24%	3.03%	3.03%	3.35%	0.95%

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MANAGED ACCOUNTS 1-15 YEAR MUNICIPAL LADDER COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	4/1/2016 - 12/31/2016
# of Portfolios	126	112	94	97	99	91	79	35	1
Total Assets ($M)	$90	$99	$83	$98	$90	$72	$43	$16	$1
Percentage of Firm Assets	0.04%	0.05%	0.04%	0.04%	0.04%	0.04%	0.03%	0.01%	0.00%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$126,252
Dispersion	0.35	0.38	0.18	0.05	0.46	0.37	0.19	0.36	N/A
LA MA 1-15 Year Municipal Ladder Composite Performance Gross (Annual)	0.57%	5.25%	-6.29%	0.38%	5.78%	6.98%	0.72%	4.67%	0.43%
LA MA 1-15 Year Municipal Ladder Composite Performance Gross (3 year Annualized Return*)	-1.16%	-1.22%	-0.71%	4.34%	4.46%	4.09%	N/A	N/A	N/A
LA MA 1-15 Year Municipal Ladder Composite Performance Gross (3 year Annualized Ex-Post Standard Deviation*)	8.33%	8.14%	6.82%	3.31%	3.53%	2.70%	N/A	N/A	N/A
LA MA 1-15 Year Municipal Ladder Composite Performance Net (Annual)	-0.67%	3.95%	-9.90%	-0.87%	4.48%	5.65%	-0.53%	3.38%	0.33%
LA MA 1-15 Year Municipal Ladder Composite Performance Net (3 year Annualized Return*)	-2.38%	-2.44%	-2.28%	3.05%	3.16%	2.80%	N/A	N/A	N/A
Bloomberg Municipal 1-15 Year A3 and Above Index (Annual)	0.68%	4.92%	-5.27%	0.48%	4.52%	6.07%	1.47%	4.00%	0.63%
Bloomberg Municipal 1-15 Year A3 and Above Index (3 year Annualized Return*)	0.02%	-0.05%	-0.17%	3.66%	4.00%	3.83%	N/A	N/A	N/A
Bloomberg Municipal 1-15 Year A3 and Above Index (3 year Annualized Ex-Post Standard Deviation*)	5.88%	5.71%	4.94%	3.03%	3.06%	2.12%	N/A	N/A	N/A

*N/A for periods with less than 3 years of data based on the composite inception date.

GIPS Report

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The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (1.25%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance. **For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 1.25% of average net assets per year for the 10-year period were deducted, the annual total return would be 8.65% and the ending dollar value would be $231,362.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.10% to 0.50% of assets under management for managed Laddered tax-exempt fixed income accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

The Bloomberg Municipal Bond Index is a broad-based benchmark that measures the investment grade, US dollar-denominated, fixed tax exempt bond market. The index includes state and local general obligation, revenue, insured, and pre-refunded bonds. Securities must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S&P and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. Bonds must have an outstanding par value of at least $7 million and be issued as part of a transaction of at least $75 million. The bonds must be fixed rate, have a dated-date after December 31, 1990, and must be at least one year from their maturity date. The index was incepted in January 1980. The Bloomberg Municipal 1-15 Year A3 and Above Index is a component of the Bloomberg Municipal Bond Index. Bonds included in the index have remaining years to maturity between 1 and 16.9999, and for each of the 3 rating agencies (S&P, Moody's Fitch) having a rating of either A3 or better.

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MANAGED ACCOUNTS 5-10 YEAR MUNICIPAL LADDER COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	4/1/2015 - 12/31/2015
# of Portfolios	56	50	52	61	72	54	51	33	12	1
Total Assets ($M)	$49	$43	$33	$33	$45	$34	$30	$20	$4	$0
Percentage of Firm Assets	0.02%	0.02%	0.02%	0.01%	0.02%	0.02%	0.02%	0.01%	0.00%	0.00%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Dispersion	0.65	0.37	0.19	0.04	0.99	0.47	0.38	0.37	N/A	N/A
LA MA 5-10 Year Municipal Ladder Composite Performance Gross (Annual)	-0.21%	3.79%	-8.43%	-0.15%	5.87%	7.17%	0.91%	4.70%	-1.09%	2.22%
LA MA 5-10 Year Municipal Ladder Composite Performance Gross (3 year Annualized Return)*	-1.75%	-1.73%	-1.08%	4.24%	4.61%	4.23%	1.48%	N/A	N/A	N/A
LA MA 5-10 Year Municipal Ladder Composite Performance Gross (3 year Annualized Ex-Post Standard Deviation)*	8.38%	8.18%	6.89%	3.65%	3.78%	2.91%	4.18%	N/A	N/A	N/A
LA MA 5-10 Year Municipal Ladder Composite Performance Net (Annual)	-1.44%	2.51%	-9.57%	-1.39%	4.56%	5.85%	-0.35%	3.40%	-2.32%	1.27%
LA MA 5-10 Year Municipal Ladder Composite Performance Net (3 year Annualized Return)*	-2.96%	-2.95%	-2.30%	2.95%	3.32%	2.94%	0.22%	N/A	N/A	N/A
Bloomberg Municipal 5-10 Year A Rated and Above (Annual)	0.20%	4.91%	-5.81%	0.20%	5.20%	6.67%	1.48%	4.47%	-0.46%	2.15%
Bloomberg Municipal 5-10 Year A Rated and Above (3 year Annualized Return)*	-0.33%	-0.33%	-0.24%	3.98%	4.42%	4.18%	1.81%	N/A	N/A	N/A
Bloomberg Municipal 5-10 Year A Rated and Above (3 year Annualized Ex-Post Standard Deviation)*	6.34%	6.14%	5.42%	3.41%	3.43%	2.47%	3.41%	N/A	N/A	N/A

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GIPS Report

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MANAGED ACCOUNTS 5-15 YEAR MUNICIPAL LADDER COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	4/1/2015 - 12/31/2015
# of Portfolios	228	202	169	194	183	161	123	95	57	9
Total Assets ($M)	$221	$148	$111	$111	$120	$99	$67	$51	$36	$10
Percentage of Firm Assets	0.10%	0.08%	0.06%	0.04%	0.05%	0.05%	0.04%	0.03%	0.03%	0.01%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Dispersion	0.78	0.43	0.39	0.05	0.61	0.42	0.29	0.67	0.26	N/A
LA MA 5-15 Year Municipal Ladder Composite Performance Gross (Annual)	-0.38%	5.71%	-11.28%	0.36%	6.70%	8.64%	0.38%	6.59%	-0.90%	2.96%
LA MA 5-15 Year Municipal Ladder Composite Performance Gross (3 year Annualized Return)*	-2.24%	-2.00%	-1.69%	5.17%	5.18%	5.14%	1.97%	N/A	N/A	N/A
LA MA 5-15 Year Municipal Ladder Composite Performance Gross (3 year Annualized Ex-Post Standard Deviation)*	10.14%	9.95%	8.27%	4.05%	4.45%	3.56%	5.36%	N/A	N/A	N/A
LA MA 5-15 Year Municipal Ladder Composite Performance Net (Annual)	-1.61%	4.41%	-12.38%	-0.88%	5.38%	7.30%	-0.87%	5.27%	-2.13%	2.00%
LA MA 5-15 Year Municipal Ladder Composite Performance Net (3 year Annualized Return)*	-3.44%	-3.21%	-2.91%	3.87%	3.88%	3.84%	0.70%	N/A	N/A	N/A
Bloomberg Municipal 3-15 Year Blend A or Better Index (Annual)	0.63%	5.21%	-6.10%	0.59%	5.02%	6.60%	1.45%	4.50%	-0.08%	2.13%
Bloomberg Municipal 3-15 Year Blend A or Better Index (3 year Annualized Return)*	-0.20%	-0.21%	-0.27%	4.04%	4.33%	4.16%	1.94%	N/A	N/A	N/A
Bloomberg Municipal 3-15 Year Blend A or Better Index (3 year Annualized Ex-Post Standard Deviation)*	6.38%	6.21%	5.37%	3.31%	3.35%	2.31%	3.22%	N/A	N/A	N/A

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GIPS Report

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GIPS Report

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MANAGED ACCOUNTS 1-20 MUNICIPAL YEAR LADDER COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	90	55	42	63	62	56	43	41	33	18
Total Assets ($M)	$87	$76	$74	$100	$101	$85	$28	$25	$21	$9
Percentage of Firm Assets	0.04%	0.04%	0.04%	0.04%	0.05%	0.04%	0.02%	0.02%	0.02%	0.01%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Dispersion	0.49	0.55	0.10	0.03	0.86	0.58	0.43	0.77	0.36	0.33
LA MA 1-20 Year Municipal Ladder Composite Performance Gross (Annual)	-0.05%	6.32%	-10.75%	0.83%	6.60%	8.09%	0.54%	6.04%	-1.07%	3.29%
LA MA 1-20 Year Municipal Ladder Composite Performance Gross (3 year Annualized Return)	-1.75%	-1.46%	-1.37%	5.12%	5.03%	4.84%	1.79%	2.71%	3.94%	2.66%
LA MA 1-20 Year Municipal Ladder Composite Performance Gross (3 year Annualized Ex-Post Standard Deviation)	10.17%	9.91%	7.93%	3.77%	4.11%	3.21%	4.63%	4.39%	4.55%	4.98%
LA MA 1-20 Year Municipal Ladder Composite Performance Net (Annual)	-1.29%	5.01%	-11.85%	-0.42%	5.29%	6.75%	-0.70%	4.73%	-2.30%	2.01%
LA MA 1-20 Year Municipal Ladder Composite Performance Net (3 year Annualized Return)	-2.96%	-2.68%	-2.59%	3.82%	3.73%	3.55%	0.53%	1.44%	2.66%	1.40%
Bloomberg Municipal Index 1-22 Year A and Above Index (Annual)	0.69%	5.14%	-5.84%	0.62%	4.70%	6.34%	1.40%	4.30%	-0.08%	2.96%
Bloomberg Municipal Index 1-22 Year A and Above Index (3 year Annualized Return)	-0.11%	-0.13%	-0.27%	3.86%	4.13%	3.99%	1.86%	2.38%	3.19%	2.75%
Bloomberg Municipal Index 1-22 Year A and Above Index (3 year Annualized Ex-Post Standard Deviation)	6.27%	6.11%	5.25%	3.21%	3.24%	2.20%	3.05%	3.01%	3.01%	2.84%
25% BBg 20yr Muni/75% BBg Managed Interm 1-17 (Annual)	0.10%	6.22%	-8.18%	0.92%	5.83%	7.65%	1.19%	5.52%	-0.08%	3.53%
25% BBg 20yr Muni/75% BBg Managed Interm 1-17 (3 year Annualized Return)	-0.80%	-0.53%	-0.65%	4.76%	4.85%	4.75%	2.18%	2.97%	3.88%	3.03%
25% BBg 20yr Muni/75% BBg Managed Interm 1-17 (3 year Annualized Ex-Post Standard Deviation)	8.16%	7.97%	6.68%	4.03%	4.05%	2.74%	3.83%	3.77%	3.78%	3.60%

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Dispersion is represented by the asset-weighted standard deviation-a measure that explains deviations of gross portfolio rates of return from the asset-weighted Composite return. The asset-weighted standard deviation calculation includes only portfolios that have been managed within the Composite style for a full year.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (1.25%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance. **For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 1.25% of average net assets per year for the 10-year period were deducted, the annual total return would be 8.65% and the ending dollar value would be $231,362.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.10% to 0.50% of assets under management for managed Laddered tax-exempt fixed income accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

The Bloomberg Municipal Bond Index is a rules-based, market-value-weighted index engineered for the long-term tax-exempt bond market. Bonds must be rated investment-grade (Baa3/BBB- or higher) by at least two ratings agencies. They must have an outstanding par value of at least $7 million and be issued as part of a transaction of at least $75 million. The bonds must be fixed rate, have a dated-date after December 31, 1990, and must be at least one year from their maturity date. The Bloomberg Municipal 1-22 Year A Rated and Above Index is a component of the Bloomberg Municipal Bond Index. Bonds included in the index have remaining years to maturity between 1 and 21.9999, and with index quality rating of A3 or better. Prior to March 2016, the benchmark was the 75% Bloomberg Capital Municipal Managed Money Intermediate (1-17 year)/25% Bloomberg Capital 20 year Municipal Index. Lord Abbett believes the Bloomberg Municipal 1-22 Year A Rated and Above Index is more representative of the investment strategy based on the credit quality allocations of the index.

Lord Abbett claims compliance with the Global investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Lord Abbett has been independently verified for the periods 1993-2024. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The verification reports are available upon request.

Past performance is not a reliable indicator or a guarantee of future results. Differences in account size, timing of transactions, and market conditions prevailing at the time of investment may lead to different results among accounts. Differences in the methodology used to calculate performance also might lead to different performance results than those shown. Composite performance is compared to that of an unmanaged index, which does not incur management fees, transaction costs, or other expenses associated with a managed account. GIPS is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

GIPS Report

The GIPS® Compliant performance results shown below represent the investment performance record for Lord, Abbett & Co. LLC's Managed Accounts U.S. Government Securities Composite (the "Composite"), which includes all unconstrained, fully discretionary, individually managed U.S. government securities accounts managed in a separately managed account program. New accounts are included in the Composite as of the second full month they are under management. Closed accounts are removed from that Composite after the last full month in which they were managed in accordance with the applicable objectives, guidelines and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. Cash flows are adjusted for on a time-weighted basis and an account is revalued in the event a cash flow equals or exceeds 10%. The Composite was created in 1999 and incepted in 1985. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. Policies for valuing Investments, calculating performance, and preparing GIPS Reports are available upon request.

For GIPS® purposes, the firm is defined as Lord, Abbett & Co. LLC ("Lord Abbett"). Total Firm Assets are the aggregate fair value of all discretionary and non-discretionary assets for which the Firm has investment management responsibility. Accordingly, Total Firm Assets include, but are not limited to, mutual funds (all classes of shares), privately placed investment funds, non-U.S. domiciled investment funds, separate/institutional portfolios, individual portfolios and separately managed accounts ("Wrap Fee/SMA Portfolios") managed by Lord Abbett. Total Firm Assets also include any collateralized, structured investment vehicle, such as a collateralized debt obligation or collateralized loan obligation, for which Lord Abbett has been appointed as the collateral manager. For the period prior to January 1, 2000, the definition of the Firm does not include any hedge fund or SMA program accounts where Lord, Abbett & Co. LLC did not have the records so long as it is impossible for Lord, Abbett & Co. LLC to have the records (within the meaning of relevant GIPS® standards interpretations). Total Firm Assets also exclude separately managed program accounts that involve model delivery.

MANAGED ACCOUNTS U.S. GOVERNMENT SECURITIES COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	77	63	26	30	34	29	30	31	29	22
Total Assets ($M)	$39	$32	$16	$21	$14	$13	$13	$15	$14	$12
Percentage of Firm Assets	0.02%	0.02%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Dispersion	0.16	0.05	0.03	0.05	0.47	0.33	0.13	0.25	0.11	0.11
LA MA U.S. Government Securities Composite Gross (Annual)	0.83%	4.47%	-12.32%	-2.18%	5.92%	6.48%	-0.04%	2.43%	1.01%	0.44%
LA MA U.S. Government Securities Composite Gross (3 year Annualized Return)	-2.62%	-3.60%	-3.15%	3.33%	4.07%	2.92%	1.12%	1.29%	2.58%	1.13%
LA MA U.S. Government Securities Composite Gross (3 year Annualized Ex-Post Standard Deviation)	7.60%	6.95%	5.61%	3.52%	3.56%	2.92%	3.06%	2.97%	3.21%	3.00%
LA MA U.S. Government Securities Composite Net (Annual)	-0.42%	3.18%	-13.41%	-3.40%	4.61%	5.16%	-1.29%	1.15%	-0.25%	-0.80%
LA MA U.S. Government Securities Composite Net (3 year Annualized Return)	-3.82%	-4.79%	-4.35%	2.05%	2.79%	1.64%	-0.13%	0.03%	1.31%	-0.12%
65% ICE BofA Mortgage Master Index / 35% ICE BofA Govt Master Index Blend (Annual)	1.07%	4.62%	-12.17%	-1.59%	5.51%	6.68%	0.94%	2.44%	1.49%	1.25%
65% ICE BofA Mortgage Master Index / 35% ICE BofA Govt Master Index Blend (3 year Annualized Return)	-2.44%	-3.30%	-3.02%	3.47%	4.35%	3.32%	1.62%	1.73%	2.89%	1.69%
65% ICE BofA Mortgage Master Index / 35% ICE BofA Govt Master Index Blend (3 year Annualized Ex-Post Standard Deviation)	7.95%	7.18%	5.54%	2.65%	2.88%	2.61%	2.66%	2.32%	2.59%	2.58%

GIPS Report

Dispersion is represented by the asset-weighted standard deviation—a measure that explains deviations of gross portfolio rates of return from the asset-weighted Composite return. The asset-weighted standard deviation calculation (1) includes only portfolios that have been managed within the Composite style for a full year and (2) is not meaningful for periods in which five or fewer accounts comprised the Composite.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (1.25%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance. **For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 1.25% of average net assets per year for the 10-year period were deducted, the annual total return would be 8.65% and the ending dollar value would be $231,362.** Please refer to Lord Abbet’s Form ADV Part 2A Brochure for additional information on Lord Abbett’s advisory fees which generally range from annual rates of 0.14% to 0.50% of assets under management for managed fixed income accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm’s valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

The ICE BofA Government Master Index is a market capitalization weighted index, including all U.S. Treasury Notes and Bonds with maturities greater than or equal to one year and less than 10 years and a minimum amount outstanding of $1 billion. Bills, STRIPs and Inflation Index-Linked Bonds are excluded. The ICE BofA Mortgage Backed Securities Index tracks the performance of U.S. dollar-denominated 30-year, 15-year and balloon pass-through mortgage securities having at least $150 million outstanding per generic production year. The blended benchmark is rebalanced on a monthly basis.

Source ICE Data Indices, LLC (“ICE”), used with permission. ICE PERMITS USE OF THE ICE BofA INDICES AND RELATED DATA ON AN “AS IS” BASIS, MAKES NO WARRANTIES REGARDING SAME, DOES NOT GUARANTEE THE SUITABILITY, QUALITY, ACCURACY, TIMELINESS, AND/OR COMPLETENESS OF THE ICE BofA INDICES OR ANY DATA INCLUDED IN, RELATED TO, OR DERIVED THEREFROM, ASSUMES NO LIABILITY IN CONNECTION WITH THE USE OF THE FOREGOING, AND DOES NOT SPONSOR, ENDORSE, OR RECOMMEND LORD ABBETT, OR ANY OF ITS PRODUCTS OR SERVICES.

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GIPS Report

The GIPS® compliant performance results shown below represent the investment performance record for Lord, Abbett & Co. LLC's Managed Accounts Large Cap Value Equity Composite (the "Composite"), which includes all unconstrained, fully discretionary, individually managed large-cap value equity accounts managed in a separately managed account program. New accounts are included in the Composite as of the second full month they are under management. Prior to 1997, new accounts are included in the Composite as of the first full calendar quarter they were under management. Closed accounts are removed from the Composite after the last full month in which they were managed in accordance with the applicable objectives, guidelines and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. Cash flows are adjusted for on a time-weighted basis and an account is revalued in the event a cash flow equals or exceeds 10%. The Composite was created in 1999 and incepted in 1985. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. Policies for valuing Investments, calculating performance, and preparing GIPS Reports are available upon request.

For GIPS® purposes, the firm is defined as Lord, Abbett & Co. LLC ("Lord Abbett"). Total Firm Assets are the aggregate fair value of all discretionary and non-discretionary assets for which the Firm has investment management responsibility. Accordingly, Total Firm Assets include, but are not limited to, mutual funds (all classes of shares), privately placed investment funds, non-U.S. domiciled investment funds, separate/institutional portfolios, individual portfolios and separately managed accounts ("Wrap Fee/SMA Portfolios") managed by Lord Abbett. Total Firm Assets also include any collateralized, structured investment vehicle, such as a collateralized debt obligation or collateralized loan obligation, for which Lord Abbett has been appointed as the collateral manager. For the period prior to January 1, 2000, the definition of the Firm does not include any hedge fund or SMA program accounts where Lord, Abbett & Co. LLC did not have the records so long as it is impossible for Lord, Abbett & Co. LLC to have the records (within the meaning of relevant GIPS® standards interpretations). Total Firm Assets also exclude separately managed program accounts that involve model delivery.

MANAGED ACCOUNTS LARGE CAP VALUE EQUITY COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	228	213	226	257	279	325	422	464	536	1927
Total Assets ($M)	$106	$96	$92	$117	$102	$110	$129	$162	$186	$476
Percentage of Firm Assets	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.08%	0.10%	0.14%	0.38%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Dispersion	0.18	0.03	0.05	0.08	0.33	0.14	0.14	0.18	0.28	1.21
LA MA Large Cap Value Equity Composite Performance Gross (Annual)	21.20%	13.97%	-8.43%	30.04%	2.64%	23.55%	-7.64%	14.24%	17.07%	-1.18%
LA MA Large Cap Value Equity Composite Performance Gross (3 year Annualized Return)	8.14%	10.72%	6.91%	18.13%	5.41%	9.24%	7.30%	9.74%	8.93%	13.13%
LA MA Large Cap Value Equity Composite Performance Gross (3 year Annualized Ex-Post Standard Deviation)	16.63%	16.41%	21.31%	19.07%	19.91%	12.18%	11.14%	10.27%	10.95%	10.69%
LA MA Large Cap Value Equity Composite Performance Net (Annual)	17.67%	10.65%	-11.10%	26.26%	-0.40%	19.95%	-10.39%	10.90%	13.66%	-4.07%
LA MA Large Cap Value Equity Composite Performance Net (3 year Annualized Return)	4.99%	7.49%	3.78%	14.67%	2.30%	6.03%	4.14%	6.54%	5.76%	9.86%
Russell 1000® Value Index (Annual)	14.37%	11.46%	-7.54%	25.16%	2.80%	26.54%	-8.27%	13.66%	17.34%	-3.83%
Russell 1000® Value Index (3 year Annualized Return)	5.63%	8.86%	5.96%	17.64%	6.07%	9.68%	6.95%	8.65%	8.59%	13.08%
Russell 1000® Value Index (3 year Annualized Ex-Post Standard Deviation)	16.89%	16.74%	21.55%	19.32%	19.90%	12.02%	10.98%	10.35%	10.93%	10.83%

GIPS Report

Dispersion is represented by the asset-weighted standard deviation-a measure that explains deviations of gross portfolio rates of return from the asset-weighted Composite return. The asset-weighted standard deviation calculation (1) includes only portfolios that have been managed within the Composite style for a full year and (2) is not meaningful for periods in which five or fewer accounts comprised the Composite.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (3%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance. **For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 3% of average net assets per year for the 10-year period were deducted, the annual total return would be 6.78% and the ending dollar value would be $196,715.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.34% to 0.60% of assets under management for managed equity accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

The Russell 1000® Value Index measures the performance of those Russell 1000 companies with lower price-to-book ratios and lower forecasted growth values. Indices are not available for direct investment.

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GIPS Report

The GIPS® compliant performance results shown below represent the investment performance record for Lord, Abbett & Co. LLC's Managed Accounts Convertible Composite (the "Composite"), Composite includes all unconstrained, fully discretionary, accounts managed in a separately managed account program investing in convertible bonds (excluding 144A securities), including preferred stock, a significant portion of which are rated or equivalent to investment grade. Because of significant changes to the convertibles securities market that have significantly reduced the supply of investment-grade issues, Lord Abbett reduced the percentage of investment grade securities held in the portfolios during the first quarter of 2012. New accounts are included in the Composite as of the second full month they are under management. Closed accounts are removed from the Managed Accounts Composite after the last full month in which they were managed in accordance with the applicable objectives, guidelines and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. Cash flows are adjusted for on a time-weighted basis and an account is revalued in the event a cash flow equals or exceeds 10%. The Composite was created in 2003. A list of all Lord Abbett composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. Policies for valuing Investments, calculating performance, and preparing GIPS Reports are available upon request.

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LORD ABBETT MANAGED ACCOUNTS CONVERTIBLE COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	1,350	1605	1898	2029	1951	1913	2011	1929	1897	2008
Total Assets ($M)	$491	$548	$634	$826	$843	$597	$532	$572	$508	$504
Percentage of Firm Assets	0.23%	0.28%	0.33%	0.33%	0.38%	0.29%	0.33%	0.37%	0.38%	0.41%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Dispersion	0.81	0.37	0.20	0.20	3.52	1.18	0.69	0.64	1.01	0.82
LA MA Convertible Composite Performance Gross (Annual)	9.36%	7.56%	-19.30%	5.86%	56.54%	20.23%	-4.46%	14.40%	8.26%	-4.09%
LA MA Convertible Composite Performance Gross (3 year Annualized Return)	-1.72%	-2.78%	10.17%	25.81%	21.60%	9.53%	5.77%	5.91%	4.32%	9.71%
LA MA Convertible Composite Performance Gross (3 year Annualized Ex-Post Standard Deviation)	12.19%	12.42%	18.64%	15.93%	16.64%	8.84%	8.67%	7.55%	8.44%	8.37%
LA MA Convertible Composite Performance Net (Annual)	6.17%	4.43%	-21.65%	2.75%	52.06%	16.72%	-7.30%	11.05%	5.09%	-6.90%
LA MA Convertible Composite Performance Net (3 year Annualized Return)	-4.58%	-5.62%	6.97%	22.16%	18.06%	6.31%	2.66%	2.80%	1.27%	6.53%
SMA Custom Convertible Blended Index (Annual)	11.43%	13.42%	-17.46%	7.34%	46.79%	22.44%	-1.41%	13.78%	11.04%	-1.59%
SMA Custom Convertible Blended Index (3 year Annualized Return)	1.42%	0.16%	9.15%	24.49%	21.01%	11.16%	7.59%	7.53%	6.82%	10.68%
SMA Custom Convertible Blended Index (3 year Annualized Ex-Post Standard Deviation)	12.30%	12.37%	18.84%	16.67%	17.23%	8.31%	8.18%	7.64%	8.44%	7.93%
ICE BofA All Convertibles Excl. 144A All Qualities (Annual)	11.43%	13.42%	-17.46%	7.34%	46.79%	22.44%	-1.41%	13.78%	11.04%	-3.37%
ICE BofA Investment Grade US Convertibles, Excl. 144A (Annual)	12.58%	6.89%	-8.02%	10.26%	8.06%	22.20%	4.13%	21.88%	14.33%	1.59%

GIPS Report

Dispersion is represented by the asset-weighted standard deviation-a measure that explains deviations of gross portfolio rates of return from the asset weighted Composite return. The asset-weighted standard deviation calculation (1) includes only portfolios that have been managed within the Composite style for a full year and (2) is not meaningful for periods in which five or fewer accounts comprised the Composite.

The performance of the Composites is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (3%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance. **For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 3% of average net assets per year for the 10-year period were deducted, the annual total return would be 6.78% and the ending dollar value would be $196,715.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.34% to 0.60% of assets under management for managed equity accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

The SMA Custom Convertible Blended Index consists of the following: 100% ICE BofA All Convertibles (Ex. 144A) Index from 1/1/2016 to present. Prior to that the index was: 70% ICE BofA All Investment Grade (Ex. 144A)/30% ICE BofA All Convertibles (Ex. 144A) Index inception through 2/29/2012, 30% ICE BofA All Investment Grade (Ex. 144A)/70% ICE BofA All Convertibles (Ex. 144A) Index from 3/1/2012 to 12/31/2015 Lord Abbett believes the new blended is more representative of the investment strategy based on the strategy's reduced exposure to investment grade securities. The blended index is calculated on a monthly basis and returns have been obtained from published sources. The ICE BofA All Convertibles (Ex. 144A) All Qualities Index contains issues that have a greater than $50 million aggregate market value and excludes 144A securities. The issues are USD-denominated, sold into the US market and publicly traded in the US. The ICE BofA Investment Grade US Convertibles (Ex. 144A) Index contains issues that have a greater than $50 million aggregate market value and excludes 144A securities. The issues are USD-denominated, sold into the US market and publicly traded in the US and must have an investment grade rating or higher based on an average of Moody's, S&P and Fitch.

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GIPS Report

The GIPS® Compliant performance results shown below represent the investment performance record for Lord, Abbett & Co. LLC's Managed Accounts Value Balanced Taxable Composite, which includes all fully invested portfolios managed in a separately managed account program investing primarily in a combination of large-capitalization equity securities that Lord Abbett deems to be undervalued on a relative basis and U.S. government securities, including its agencies and instrumentalities (but without mortgage-backed securities). Prior to January 2025 the composite was named the Value Balanced Taxable – Aggregate (Without Mortgages) Composite New accounts are included in the Composite as of the second full month they are under management. Closed accounts are removed from the Composites after the last full month in which they were managed in accordance with the applicable objectives, guidelines and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. Cash flows are adjusted for on a time-weighted basis and an account is revalued in the event a cash flow equals or exceeds 10%. The Composite was created in 2002. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. Policies for valuing Investments, calculating performance, and preparing GIPS Reports are available upon request.

For GIPS® purposes, the firm is defined as Lord, Abbett & Co. LLC ("Lord Abbett"). Total Firm Assets are the aggregate fair value of all discretionary and non-discretionary assets for which the Firm has investment management responsibility. Accordingly, Total Firm Assets include, but are not limited to, mutual funds (all classes of shares), privately placed investment funds, non-U.S. domiciled investment funds, separate/institutional portfolios, individual portfolios and separately managed accounts ("Wrap Fee/SMA Portfolios") managed by Lord Abbett. Total Firm Assets also include any collateralized, structured investment vehicle, such as a collateralized debt obligation or collateralized loan obligation, for which Lord Abbett has been appointed as the collateral manager. For the period prior to January 1, 2000, the definition of the Firm does not include any hedge fund or SMA program accounts where Lord, Abbett & Co. LLC did not have the records so long as it is impossible for Lord, Abbett & Co. LLC to have the records (within the meaning of relevant GIPS® standards interpretations). Total Firm Assets also exclude separately managed program accounts that involve model delivery.

MANAGED ACCOUNTS VALUE BALANCED TAXABLE COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	243	241	245	282	309	348	388	442	499	527
Total Assets ($M)	$97	$83	$77	$104	$113	$127	$123	$161	$155	$153
Percentage of Firm Assets	0.04%	0.04%	0.04%	0.04%	0.05%	0.06%	0.08%	0.10%	0.12%	0.12%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Dispersion	0.19	0.05	0.04	0.05	0.31	0.12	0.11	0.09	0.52	0.76
LA MA Value Balanced Taxable Composite Performance Gross (Annual)	13.07%	9.97%	-9.24%	17.35%	6.05%	16.65%	-4.50%	9.60%	11.11%	-0.21%
LA MA Value Balanced Taxable Composite Performance Gross (3 year Annualized Return)	4.11%	5.41%	4.14%	13.22%	5.71%	6.88%	5.16%	6.71%	6.87%	8.75%
LA MA Value Balanced Taxable Composite Performance Gross (3 year Annualized Ex-Post Standard Deviation)	11.53%	11.12%	12.92%	10.68%	11.24%	6.95%	6.29%	5.60%	6.13%	6.34%
LA MA Value Balanced Taxable Composite Performance Net (Annual)	9.78%	6.77%	-11.88%	13.92%	2.92%	13.24%	-7.34%	6.38%	7.86%	-3.13%
LA MA Value Balanced Taxable Composite Performance Net (3 year Annualized Return)	1.08%	2.34%	1.09%	9.90%	2.60%	3.73%	2.06%	3.59%	3.76%	5.59%
60% Russell 1000® Value Index / 40% ICE BofA Government Master Index (Annual)	8.79%	8.53%	-9.31%	13.65%	6.18%	18.71%	-4.44%	9.09%	10.83%	-1.73%
60% Russell 1000® Value Index / 40% ICE BofA Government Master Index (3 year Annualized Return)	2.31%	3.81%	3.05%	12.73%	6.39%	7.36%	4.93%	5.91%	6.35%	8.32%
60% Russell 1000® Value Index / 40% ICE BofA Government Master Index (3 year Annualized Ex-Post Standard Deviation)	12.04%	11.49%	13.04%	10.73%	11.15%	6.74%	6.14%	5.67%	6.16%	6.30%

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Dispersion is represented by the asset-weighted standard deviation, a measure that explains deviations of gross portfolio rates of return from the asset-weighted composite return. The asset-weighted standard deviation calculation (1) includes only portfolios that have been managed within a composite style for a full year and (2) is not meaningful and therefore not shown for periods in which five or fewer accounts comprised a composite.

The investment results for Lord, Abbett & Co. LLC's Managed Accounts Value Balanced Taxable Composite are presented herein net of all fees where indicated, including the deduction of the Fiduciary Services maximum program fee of 3%. All other investment results depicted herein represent historical gross performance with no deduction for investment management fees. Actual returns for those results depicted gross of fees are reduced by expenses that may include management fees and costs of transactions. The client is referred to the Consulting Group ADV II for a full disclosure of the fee schedule. With respect to those results presented in gross-of-fees format, as fees are deducted quarterly, the compounding effect will be to increase the impact of the fees by an amount directly related to the gross account performance. **For example, on an account with a 3% annual fee, if the gross performance is 10%, the compounding effect of the fees will result in a net performance of approximately 6.56%. To reflect this example in dollar terms, if $100,000 were invested and experienced a 10% compounded annual total return for 10 years, its ending dollar value, without giving effect to the deduction of advisory fees, would be $259,374. If an advisory fee of 3% of average net assets per year for the 10-year period were deducted, the ending dollar value would be $188,774.** Please refer to Part II of Lord, Abbett & Co., LLC's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.34% to 0.60% of assets under management for managed equity accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

The Russell 1000® Value Index measures the performance of those Russell 1000® companies with lower price-to-book ratios and lower forecasted growth values. The ICE BofA Government Master Index is a market capitalization weighted index, including all U.S. Treasury Notes and Bonds with maturities greater than or equal to one year and less than 10 years and a minimum amount outstanding of $1 billion. Bills, STRIPs and Inflation Index-Linked Bonds are excluded. The ICE BofA Mortgage Master Index tracks the performance of U.S. dollar-denominated 30-year, 15-year and balloon pass-through mortgage securities having at least $150 million outstanding per generic production year. The blended benchmark is rebalanced on a monthly basis.

Source ICE Data Indices, LLC ("ICE"), used with permission. ICE PERMITS USE OF THE ICE BofA INDICES AND RELATED DATA ON AN "AS IS" BASIS, MAKES NO WARRANTIES REGARDING SAME, DOES NOT GUARANTEE THE SUITABILITY, QUALITY, ACCURACY, TIMELINESS, AND/OR COMPLETENESS OF THE ICE BofA INDICES OR ANY DATA INCLUDED IN, RELATED TO, OR DERIVED THEREFROM, ASSUMES NO LIABILITY IN CONNECTION WITH THE USE OF THE FOREGOING, AND DOES NOT SPONSOR, ENDORSE, OR RECOMMEND LORD ABBETT, OR ANY OF ITS PRODUCTS OR SERVICES.

Lord Abbett claims compliance with the Global investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Lord Abbett has been independently verified for the periods 1993-2024. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The verification reports are available upon request.

Past performance is not a reliable indicator or a guarantee of future results. Differences in account size, timing of transactions, and market conditions prevailing at the time of investment may lead to different results among accounts. Differences in the methodology used to calculate performance also might lead to different performance results than those shown. Composite performance is compared to that of an unmanaged index, which does not incur management fees, transaction costs, or other expenses associated with a managed account. GIPS is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

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The Global Investment Performance Standards (GIPS®) compliant performance results shown represent the investment performance record for the Lord, Abbett & Co. LLC (Lord Abbett) Managed Accounts Dividend Growth Composite (the "Composite"). This composite is comprised of all unconstrained, fully discretionary individually managed accounts in a separately managed account program, investing primarily in equity securities of U.S. large and mid-sized companies that have a history of increasing dividends and have the potential for capital appreciation. Currently the performance results reflect the returns of Lord Abbett's Dividend Growth Institutional Composite (the "Institutional Composite"), with net returns calculated by subtracting the highest applicable SMA fee of 3%. New accounts are included in the Composite as of the second full month they are under management. Closed accounts are removed from the Managed Accounts Composite after the last full month in which they were managed in accordance with the applicable objectives, guidelines and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. Cash flows are adjusted for on a time-weighted basis and an account is revalued in the event a cash flow equals or exceeds 10%. The Composite was created 2013 and incepted in 2012. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. Policies for valuing Investments, calculating performance, and preparing GIPS Reports are available upon request.

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MANAGED ACCOUNTS DIVIDEND GROWTH COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	2	2	2	2	2	2	2	2	2	2
Total Assets ($M)	$4,362	$3,862	$3,679	$3,845	$3,026	$2,770	$2,282	$2,659	$2,417	$1,936
Percentage of Firm Assets	2.02%	1.99%	1.91%	1.51%	1.36%	1.36%	1.42%	1.70%	1.80%	1.56%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Percentage of SMA Portfolios	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Dispersion	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LA MA Dividend Growth Composite Gross (Annual)	23.45%	17.41%	-12.72%	26.89%	16.62%	27.80%	-3.81%	20.19%	16.10%	-1.53%
LA MA Dividend Growth Composite Gross (3 year Annualized Return)	8.15%	9.15%	8.90%	23.66%	12.76%	13.90%	10.31%	11.18%	8.75%	12.66%
LA MA Dividend Growth Composite Gross (3 year Annualized Ex-Post Standard Deviation)	16.11%	16.38%	19.91%	16.30%	17.25%	11.20%	10.51%	9.27%	10.05%	10.51%
LA MA Dividend Growth Composite Net (Annual)	19.86%	13.98%	-15.34%	23.20%	13.21%	24.09%	-6.67%	16.69%	12.71%	-4.45%
LA MA Dividend Growth Composite Net (3 year Annualized Return)	4.97%	5.94%	5.70%	20.06%	9.45%	10.56%	7.07%	7.91%	5.55%	9.35%
S&P 500® Index (Annual)	25.02%	26.29%	-18.11%	28.71%	18.40%	31.49%	-4.38%	21.83%	11.96%	1.38%
S&P 500® Index (3 year Annualized Return)	8.94%	10.00%	7.66%	26.07%	14.18%	15.27%	9.26%	11.41%	8.87%	15.13%
S&P 500® Index (3 year Annualized Ex-Post Standard Deviation)	17.40%	17.54%	21.16%	17.41%	18.80%	12.10%	10.96%	10.06%	10.74%	10.62%

*N/A for periods with less than 3 years of data based on the composite inception date.
Performance results reflect the returns of Lord Abbett's Dividend Growth Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee.

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Dispersion is represented by the asset-weighted standard deviation-a measure that explains deviations of gross portfolio rates of return from the asset-weighted Composite return. The asset-weighted standard deviation calculation (1) includes only portfolios that have been managed within the Composite style for a full year and (2) is not meaningful for periods in which five or fewer accounts comprised the Composite.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (3%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance. **For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 3% of average net assets per year for the 10-year period were deducted, the annual total return would be 6.78% and the ending dollar value would be $196,715.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.34% to 0.60% of assets under management for managed equity accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

The S&P 500® Index is widely regarded as the standard for measuring large cap U.S. stock market performance and includes a representative sample of leading companies in leading industries.

Lord Abbett claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Lord Abbett has been independently verified for the periods 1993-2024. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The verification reports are available upon request.

Past performance is not a reliable indicator or a guarantee of future results. Differences in account size, timing of transactions, and market conditions prevailing at the time of investment may lead to different results among accounts. Differences in the methodology used to calculate performance also might lead to different performance results than those shown. Composite performance is compared to that of an unmanaged index, which does not incur management fees, transaction costs, or other expenses associated with a managed account. GIPS is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

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The Global Investment Performance Standards (GIPS®) compliant performance results shown represent the investment performance record for the Lord, Abbett & Co. LLC (Lord Abbett) Managed Accounts Focused Growth Equity Composite. This composite is comprised of all fully discretionary portfolios managed on behalf of institutional investors investing primarily in a combination of large-, mid- and small-capitalization equity securities of companies that Lord Abbett deems to have exceptional growth potential. Portfolios included in this composite will under normal conditions generally invest in 40 or fewer equity securities. Currently the performance results reflect the returns of Lord Abbett's Focused Innovation Growth Institutional Composite (the "Institutional Composite"), with net returns calculated by subtracting the highest applicable SMA fee of 3.00%. Accounts funded on or before the 15th of the month will be included in the Composite effective the first day of the first following month. Accounts funded after the 15th of the month will be included effective on the first day of the second following month. Registered investment companies sponsored by Lord Abbett are included in the Composite in the first full month of management. Closed accounts are removed from the Composite after the last full month in which they were managed in accordance with the applicable objectives, guidelines and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. The Composite was created and incepted in 2018. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. The type of portfolios in which each strategy is available (segregated account, limited distribution pooled fund, or broad distribution pooled fund) is indicated in the description of each strategy. Policies for valuing investments, calculating performance, and preparing GIPS Report are available upon request.

For GIPS® purposes, the firm is defined as Lord, Abbett & Co. LLC ("Lord Abbett"). Total Firm Assets are the aggregate fair value of all discretionary and non-discretionary assets for which the Firm has investment management responsibility. Accordingly, Total Firm Assets include, but are not limited to, mutual funds (all classes of shares), privately placed investment funds, non-U.S. domiciled investment funds, separate/institutional portfolios, individual portfolios and separately managed accounts ("Wrap Fee/SMA Portfolios") managed by Lord Abbett. Total Firm Assets also include any collateralized, structured investment vehicle, such as a collateralized debt obligation or collateralized loan obligation, for which Lord Abbett has been appointed as the collateral manager. For the period prior to January 1, 2000, the definition of the Firm does not include any hedge fund or SMA program accounts where Lord, Abbett & Co. LLC did not have the records so long as it is impossible for Lord, Abbett & Co. LLC to have the records (within the meaning of relevant GIPS® standards interpretations). Total Firm Assets also exclude separately managed program accounts that involve model delivery.

The number of portfolios and total assets in the Composite, and the percentage of total "firm" assets represented by the Composite at the end of each calendar year for which performance information is provided are as follows:

MANAGED ACCOUNTS FOCUSED GROWTH COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	07/2018-12/2018
# of Portfolios	1	1	1	1	1	1	1
Total Assets ($M)	$82	$37	$35	$52	$39	$11	$2
Percentage of Firm Assets	0.04%	0.02%	0.02%	0.02%	0.02%	0.01%	0.00%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055
Percentage of SMA Portfolios	0%	0%	0%	0%	0%	0%	0%
Dispersion	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LA MA Focused Growth Equity Composite Gross (Annual)	52.10%	35.19%	-38.41%	14.13%	88.06%	28.36%	-9.49%
LA MA Focused Growth Equity Composite Gross (3 year Annualized Return*)	8.19%	-1.68%	9.75%	40.19%	N/A	N/A	N/A
LA MA Focused Growth Equity Composite Gross (3 year Annualized Ex-Post Standard Deviation*)	24.51%	23.36%	26.67%	21.93%	N/A	N/A	N/A
LA MA Focused Growth Equity Composite Net (Annual)	47.74%	31.28%	-40.31%	10.79%	82.77%	24.63%	-10.86%
LA MA Focused Growth Equity Composite Net (3 year Annualized Return*)	5.00%	-4.60%	6.52%	36.15%	N/A	N/A	N/A
Russell 1000® Growth Index (Annual)	33.36%	42.68%	-29.14%	27.60%	38.49%	36.39%	-8.17%
Russell 1000® Growth Index (3 year Annualized Return*)	10.47%	8.86%	7.79%	34.08%	N/A	N/A	N/A
Russell 1000® Growth Index (3 year Annualized Ex-Post Standard Deviation*)	20.62%	20.80%	23.80%	18.42%	N/A	N/A	N/A

*N/A for periods with less than 3 years of data based on the composite inception date.
Performance results reflect the returns of Lord Abbett's Focused Innovation Growth Equity Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee.

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Dispersion is represented by the asset-weighted standard deviation, a measure that explains deviations of gross portfolio rates of return from the asset-weighted composite return. Only portfolios that have been managed within the Composite style for a full year are included in the asset-weighted standard deviation calculation. The measure may not be meaningful (N/A) for composites consisting of five or fewer portfolios or for periods of less than a full year.

The performance of the Composite is shown net and gross of advisory fees, and reflects the deduction of transaction costs. The deduction of advisory fees and expenses (and the compounding effect thereof over time) will reduce the performance results and, correspondingly, the return to an investor. The table on the previous page includes net performance for the Composite and reflects the of the deduction of the actual advisory fee borne by each account in the Composite and other trading expenses and performance incentive fees. Portfolio incentive fees are applied on a cash basis in the period in which they are paid. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance. **For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 3% of average net assets per year for the 10-year period were deducted, the annual total return would be 6.78% and the ending dollar value would be $196,715.** Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

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The Russell 1000® Index measures the performance of the 1,000 largest companies in the Russell 3000® Index, which represents approximately 90% of the total market capitalization of the Russell 3000® Index. The Russell 1000® Growth Index measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher forecasted growth values.

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The GIPS® compliant performance results shown below represent the investment performance record for Lord, Abbett & Co. LLC's Managed Accounts Multi-Cap Value Composite (the "Composite" which includes all unconstrained, fully discretionary, individually managed all value equity accounts managed in a separately managed account program. Prior to October 1, 2024, this composite was named the Value Equity Composite. Effective May 1, 2024, the performance results reflect the returns of Lord Abbett's Value Equity Institutional Composite (the "Institutional Composite"), with net returns calculated by subtracting the highest applicable SMA fee of 3.00%. New accounts are included in the Composite as of the second full month they are under management. Closed accounts are removed from the Managed Accounts Composite after the last full month in which they were managed in accordance with the applicable objectives, guidelines and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. Cash flows are adjusted for on a time-weighted basis and an account is revalued in the event a cash flow equals or exceeds 10%. The Composite was created in 2008. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. Policies for valuing Investments, calculating performance, and preparing GIPS Reports are available upon request.

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MANAGED ACCOUNTS MULTI-CAP VALUE COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	4	1	1	1	1	1	2	2	1	150
Total Assets ($M)	$2,237	$0	$0	$0	$0	$0	$0	$0	$0	$41
Percentage of Firm Assets	1.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.03%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Percentage of SMA Portfolios	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Dispersion	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.19
LA MA Multi-Cap Value Composite Gross (Annual)	20.87%	15.83%	-10.74%	28.51%	2.64%	24.57%	-7.77%	13.12%	17.54%	-1.82%
LA MA Multi-Cap Value Composite Gross (3 year Annualized Return)	7.72%	9.93%	5.59%	17.99%	5.65%	9.13%	7.04%	9.29%	7.55%	13.03%
LA MA Multi-Cap Value Composite Gross (3 year Annualized Ex-Post Standard Deviation)	17.24%	17.07%	21.93%	19.74%	20.69%	12.82%	11.38%	10.29%	10.88%	10.88%
LA MA Multi-Cap Value Composite Net (Annual)	17.35%	12.45%	-13.34%	24.77%	-0.40%	20.95%	-10.52%	9.81%	14.12%	-4.69%
LA MA Multi-Cap Value Composite Net (3 year Annualized Return)	4.58%	6.73%	2.50%	14.54%	2.53%	5.92%	3.89%	6.10%	4.42%	9.76%
Russell 3000® Value Index (Annual)	13.98%	11.66%	-7.98%	25.37%	2.87%	26.26%	-8.58%	13.19%	18.40%	-4.13%
Russell 3000® Value Index (3 year Annualized Return)	5.41%	8.81%	5.88%	17.65%	5.89%	9.32%	7.01%	8.71%	8.55%	12.76%
Russell 3000® Value Index (3 year Annualized Ex-Post Standard Deviation)	17.18%	16.93%	21.84%	19.62%	20.24%	12.18%	11.21%	10.48%	11.12%	10.90%
Russell 3000® Index (Annual)	23.81%	25.96%	-19.21%	25.66%	20.89%	31.02%	-5.24%	21.13%	12.74%	0.48%
Russell 3000® Index (3 year Annualized Return)	8.01%	8.54%	7.07%	25.79%	14.49%	14.57%	8.97%	11.12%	8.43%	14.74%
Russell 3000® Index (3 year Annualized Ex-Post Standard Deviation)	17.81%	17.71%	21.78%	18.19%	19.69%	12.38%	11.34%	10.23%	11.04%	10.73%

Effective 05/01/2024, performance results reflect the returns of Lord Abbett's Value Equity Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee.

GIPS Report

Dispersion is represented by the asset-weighted standard deviation-a measure that explains deviations of gross portfolio rates of return from the asset-weighted Composite return. The asset-weighted standard deviation calculation (1) includes only portfolios that have been managed within the Composite style for a full year and (2) is not meaningful for periods in which five or fewer accounts comprised the Composite.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (3%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance. **For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 3% of average net assets per year for the 10-year period were deducted, the annual total return would be 6.78% and the ending dollar value would be $196,715.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.34% to 0.60% of assets under management for managed equity accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

The Russell 3000® Index measures the performance of the largest 3000 U.S. companies representing approximately 98% of the investable U.S. equity universe. The Russell 3000® Value Index measures the performance of those Russell 3000 Index companies with lower price-to-book ratios and lower forecasted growth values. The stocks in this index are also members of either the Russell 1000 Value or the Russell 2000 Value indexes.

Lord Abbett claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Lord Abbett has been independently verified for the periods 1993-2024. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The verification reports are available upon request.

Past performance is not a reliable indicator or a guarantee of future results. Differences in account size, timing of transactions, and market conditions prevailing at the time of investment may lead to different results among accounts. Differences in the methodology used to calculate performance also might lead to different performance results than those shown. Composite performance is compared to that of an unmanaged index, which does not incur management fees, transaction costs, or other expenses associated with a managed account. GIPS is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

GIPS Report

The Global Investment Performance Standards (GIPS®) compliant performance results shown represent the investment performance record for the Lord, Abbett & Co. LLC (Lord Abbett) Managed Accounts Core Plus Total Return Composite. This composite is comprised of all fully discretionary portfolios managed on behalf of institutional investors investing primarily in various types of fixed-income securities, including securities issued by the U.S. government, its agencies and instrumentalities, mortgage-backed and other asset-backed securities, investment and non-investment grade corporate debt, senior loans, convertible securities and high yield securities, including securities by non-U.S. entities and denominated currencies other than U.S. dollars. Effective November 2017, only accounts with a value of $40 million or more are included in the composite. Currently the performance results reflect the returns of Lord Abbett's Core Plus Total Return Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee of 1.25%. Effective January 2018, accounts funded on or before the 15th of the month will be included in the Composite effective the first day of the first following month. Accounts funded after the 15th of the month will be included effective on the first day of the second following month. Prior to January 2018, other than registered investment companies sponsored by Lord Abbett, accounts opened/funded on or before the 15th day of the month were included in the Composite effective the first day of the third following month and accounts opened/funded after 15th of the month were included effective on the first day of the fourth following month. Registered investment companies sponsored by Lord Abbett are included in the Composite in the first full month of management. Closed accounts are removed from the Composite after the last full month in which they were managed in accordance with applicable objectives, guidelines and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. The Composite was created and incepted in 1999. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. The type of portfolios in which each strategy is available (segregated account, limited distribution pooled fund, or broad distribution pooled fund) is indicated in the description of each strategy. Policies for valuing investments, calculating performance, and preparing GIPS Reports are available upon request.

For GIPS® purposes, the firm is defined as Lord, Abbett & Co. LLC ("Lord Abbett"). Total Firm Assets are the aggregate fair value of all discretionary and non-discretionary assets for which the Firm has investment management responsibility. Accordingly, Total Firm Assets include, but are not limited to, mutual funds (all classes of shares), privately placed investment funds, non-U.S. domiciled investment funds, separate/institutional portfolios, individual portfolios and separately managed accounts ("Wrap Fee/SMA Portfolios") managed by Lord Abbett. Total Firm Assets also include any collateralized, structured investment vehicle, such as a collateralized debt obligation or collateralized loan obligation, for which Lord Abbett has been appointed as the collateral manager. For the period prior to January 1, 2000, the definition of the Firm does not include any hedge fund or SMA program accounts where Lord, Abbett & Co. LLC did not have the records so long as it is impossible for Lord, Abbett & Co. LLC to have the records (within the meaning of relevant GIPS® standards interpretations). Total Firm Assets also exclude separately managed program accounts that involve model delivery.

The number of portfolios and total assets in the Composite, and the percentage of total "firm" assets represented by the Composite at the end of each calendar year for which performance information is provided are as follows:

MANAGED ACCOUNTS CORE PLUS TOTAL RETURN COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	7	6	6	7	6	5	6	6	4	6
Total Assets ($M)	$7,102	$5,993	$5,366	$7,256	$6,959	$5,855	$4,886	$5,223	$4,130	$3,860
Percentage of Firm Assets	3.29%	3.09%	2.78%	2.86%	3.13%	2.87%	3.03%	3.35%	3.07%	3.11%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Percentage of SMA Portfolios	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Dispersion	0.04	0.12	0.10	0.08	N/A	N/A	N/A	N/A	N/A	N/A
Lord Abbett MA Core Plus Total Return Composite Gross (Annual)	3.33%	6.87%	-13.44%	0.52%	8.06%	9.08%	-0.20%	4.47%	4.80%	0.02%
Lord Abbett MA Core Plus Total Return Composite Gross (3 year Annualized Return)	-1.50%	-2.40%	-2.04%	5.82%	5.56%	4.38%	3.00%	3.07%	3.86%	2.07%
Lord Abbett MA Core Plus Total Return Composite Gross (3 year Annualized Ex-Post Standard Deviation)	7.65%	7.09%	6.45%	4.22%	4.21%	2.41%	2.65%	2.69%	2.93%	2.89%
Lord Abbett MA Core Plus Total Return Composite Net (Annual)	2.04%	5.55%	-14.54%	-0.75%	6.73%	7.72%	-1.44%	3.16%	3.50%	-1.22%
Lord Abbett MA Core Plus Total Return Composite Net (3 year Annualized Return)	-2.73%	-3.62%	-3.26%	4.50%	4.25%	3.07%	1.71%	1.79%	2.58%	0.80%
Bloomberg U.S Aggregate Bond Index/Bloomberg U.S Universal Bond Index Prior to 01/01/2020 (Annual)	1.25%	5.53%	-13.01%	-1.54%	7.51%	9.29%	-0.26%	4.09%	3.91%	0.43%
Bloomberg U.S Aggregate Bond Index/Bloomberg U.S Universal Bond Index Prior to 01/01/2020 (3 year Annualized Return)	-2.41%	-3.31%	-2.71%	4.98%	5.43%	4.30%	2.56%	2.80%	3.28%	1.51%
Bloomberg U.S Aggregate Bond Index/Bloomberg U.S Universal Bond Index Prior to 01/01/2020 (3 year Annualized Ex-Post Standard Deviation)	7.83%	7.24%	5.85%	3.30%	3.19%	2.65%	2.71%	2.68%	2.89%	2.86%

Net performance results reflect the returns of Lord Abbett's Core Plus Total Return Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee.

GIPS Report

Dispersion is represented by the asset-weighted standard deviation, a measure that explains deviations of gross portfolio rates of return from the asset-weighted composite return. Only portfolios that have been managed within the Composite style for a full year are included in the asset-weighted standard deviation calculation. The measure may not be meaningful (N/A) for composites consisting of five or fewer portfolios or for periods of less than a full year.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (1.25%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance**. For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 1.25% of average net assets per year for the 10-year period were deducted, the annual total return would be 8.65% and the ending dollar value would be $231,362.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.14% to 0.50% of assets under management for managed fixed income accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

Lord Abbett claims compliance with the Global investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Lord Abbett has been independently verified for the periods 1993-2024. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The verification reports are available upon request.

Effective January 2020, the benchmark for the composite is the Bloomberg U.S. Aggregate Bond Index as that is more reflective of the strategy's investment universe. Prior to January 2020, the benchmark for the composite was the Bloomberg U.S. Universal Index. The Bloomberg U.S. Universal Index represents the union of the U.S. Aggregate Index, the U.S. High-Yield Corporate Index, the 144A Index, the Eurodollar Index, the Emerging Markets Index, and the non-ERISA portion of the CMBS Index. Municipal debt, private placements, and non-dollar-denominated issues are excluded from the Universal Index. The only constituent of the index that includes floating-rate debt is the Emerging Markets Index.

Source: Bloomberg Index Services Limited. BLOOMBERG® is a trademark and service mark of Bloomberg Finance L.P. and its affiliates (collectively "Bloomberg"). Bloomberg owns all proprietary rights in the Bloomberg Indices. Bloomberg does not approve or endorse this material or guarantee the accuracy or completeness of any information herein, or make any warranty, express or implied, as to the results to be obtained therefrom and, to the maximum extent allowed by law, shall not have any liability or responsibility for injury or damages arising in connection therewith.

Past performance is not a reliable indicator or a guarantee of future results. Differences in account size, timing of transactions, and market conditions prevailing at the time of investment may lead to different results among accounts. Differences in the methodology used to calculate performance also might lead to different performance results than those shown. Composite performance is compared to that of an unmanaged index, which does not incur management fees, transaction costs, or other expenses associated with a managed account.

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GIPS Report

The Global Investment Performance Standards (GIPS®) compliant performance results shown represent the investment performance record for the Lord, Abbett & Co. LLC (Lord Abbett) Managed Accounts Core Fixed Income Composite. This composite is comprised of all fully discretionary portfolios managed on behalf of institutional investors investing primarily in various types of fixed-income securities, including securities issued by the U.S. government, its agencies and instrumentalities, mortgage-backed and other asset-backed securities, investment grade corporate debt, U.S.-dollar denominated investment-grade debt of non-U.S. issuers, senior loans and derivatives. Effective November 2017, only accounts with a value of $40 million or more are included in the composite. Effective July 2014, only accounts with an initial value of $50 million or more are included in the composite. Currently the performance results reflect the returns of Lord Abbett's Core Fixed Income Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee of 1.25%. Effective January 2018, accounts funded on or before the 15th of the month will be included in the Composite effective the first day of the first following month. Accounts funded after the 15th of the month will be included effective on the first day of the second following month. Prior to January 2018, other than registered investment companies sponsored by Lord Abbett, accounts opened/funded on or before the 15th day of the month were included in the Composite effective the first day of the second following month and accounts opened/funded after 15th of the month were included effective on the first day of the third following month. Registered investment companies sponsored by Lord Abbett are included in the Composite in the first full month of management. Closed accounts are removed from the Composite after the last full month in which they were managed in accordance with applicable objectives, guidelines, and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. The Composite was created in 1999 and incepted in 1998. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. The type of portfolios in which each strategy is available (segregated account, limited distribution pooled fund, or broad distribution pooled fund) is indicated in the description of each strategy. Policies for valuing investments, calculating performance, and preparing GIPS Reports are available upon request.

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The number of portfolios and total assets in the Composite, and the percentage of total "firm" assets represented by the Composite at the end of each calendar year for which performance information is provided are as follows:

MANAGED ACCOUNTS CORE FIXED INCOME COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	5	5	5	7	9	9	7	7	8	8
Total Assets ($M)	$5,700	$4,669	$3,149	$3,246	$3,342	$2,686	$2,009	$3,758	$3,791	$3,487
Percentage of Firm Assets	2.64%	2.40%	1.63%	1.28%	1.50%	1.32%	1.12%	2.41%	2.82%	2.81%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Percentage of SMA Portfolios	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Dispersion	N/A	N/A	N/A	0.07	0.08	0.05	N/A	0.14	0.07	0.03
Lord Abbett MA Core Fixed Income Composite (Gross Annual)	2.45%	6.31%	-13.07%	-0.34%	8.57%	8.55%	0.12%	4.10%	3.32%	0.15%
Lord Abbett MA Core Fixed Income Composite Gross (3 year Annualized Return)	-1.80%	-2.70%	-2.02%	5.51%	5.67%	4.20%	2.50%	2.51%	3.45%	1.87%
Lord Abbett MA CoreFixed Income Composite Gross (3 year Annualized Ex-Post Standard Deviation)	7.56%	6.98%	5.90%	3.70%	3.70%	2.75%	2.74%	2.72%	2.95%	2.86%
Lord Abbett MA Core Fixed Income Composite (Net Annual)	1.17%	5.00%	-14.17%	-1.58%	7.24%	7.19%	-1.11%	2.80%	2.04%	-1.09%
Lord Abbett MA Core Fixed Income Composite Net (3 year Annualized Return)	-3.03%	-3.92%	-3.24%	4.20%	4.37%	2.90%	1.23%	1.23%	2.17%	0.60%
Bloomberg U.S Aggregate Bond Index (Annual)	1.25%	5.53%	-13.01%	-1.54%	7.51%	8.72%	0.01%	3.54%	2.65%	0.55%
Bloomberg U.S Aggregate Bond Index (3 year Annualized Return)	-2.41%	-3.31%	-2.71%	4.79%	5.34%	4.03%	2.06%	2.24%	3.03%	1.44%
Bloomberg U.S Aggregate Bond Index (3 year Annualized Ex-Post Standard Deviation)	7.83%	7.24%	5.85%	3.40%	3.40%	2.91%	2.88%	2.82%	3.03%	2.92%

Net performance results reflect the returns of Lord Abbett's Core Fixed Income Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee.

GIPS Report

Dispersion is represented by the asset-weighted standard deviation, a measure that explains deviations of gross portfolio rates of return from the asset-weighted composite return. Only portfolios that have been managed within the Composite style for a full year are included in the asset-weighted standard deviation calculation. The measure may not be meaningful (N/A) for composites consisting of five or fewer portfolios or for periods of less than a full year.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (1.25%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance**. For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 1.25% of average net assets per year for the 10-year period were deducted, the annual total return would be 8.65% and the ending dollar value would be $231,362.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.14% to 0.50% of assets under management for managed fixed income accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

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The Bloomberg U.S. Aggregate Bond Index represents securities that are SEC-registered, taxable, and dollar denominated. The index covers the U.S. investment grade fixed rate bond market, with index components for government and corporate securities, mortgage pass-through securities, and asset-backed securities.

Source: Bloomberg Index Services Limited. BLOOMBERG® is a trademark and service mark of Bloomberg Finance L.P. and its affiliates (collectively "Bloomberg"). Bloomberg owns all proprietary rights in the Bloomberg Indices. Bloomberg does not approve or endorse this material or guarantee the accuracy or completeness of any information herein, or make any warranty, express or implied, as to the results to be obtained therefrom and, to the maximum extent allowed by law, shall not have any liability or responsibility for injury or damages arising in connection therewith.

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GIPS Report

The Global Investment Performance Standards (GIPS®) compliant performance results shown represent the investment performance record for the Lord, Abbett & Co. LLC (Lord Abbett) Managed Accounts Short Duration Income Composite. This composite is comprised of all fully discretionary portfolios managed on behalf of institutional investors investing primarily in taxable short duration investment grade debt securities of various types. The portfolios may also invest in lower-rated debt securities, including non-U.S. debt securities denominated in foreign currencies and floating or adjustable rate senior loans. Effective July 1, 2022, only accounts that may invest in treasury futures may be in included in the composite. Effective November 2017, only accounts with a value of $40 million or more are included in the composite. Currently the performance results reflect the returns of Lord Abbett's Short Duration Income Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee of 1.25%. Effective January 2018, accounts funded on or before the 15th of the month will be included in the Composite effective the first day of the first following month. Accounts funded after the 15th of the month will be included effective on the first day of the second following month. Prior to January 2018, other than registered investment companies sponsored by Lord Abbett, accounts opened/funded on or before the 15th day of the month were included in the Composite effective the first day of the second following month and accounts opened/funded after 15th of the month were included effective on the first day of the third following month. Registered investment companies sponsored by Lord Abbett are included in the Composite in the first full month of management. Closed accounts are removed from the Composite after the last full month in which they were managed in accordance with applicable objectives, guidelines, and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. The Composite was created and incepted in 2008. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. The type of portfolios in which each strategy is available (segregated account, limited distribution pooled fund, or broad distribution pooled fund) is indicated in the description of each strategy. Policies for valuing investments, calculating performance, and preparing GIPS Reports are available upon request.

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The number of portfolios and total assets in the Composite, and the percentage of total "firm" assets represented by the Composite at the end of each calendar year for which performance information is provided are as follows:

MANAGED ACCOUNTS SHORT DURATION INCOME COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	11	12	14	15	14	14	11	7	3	2
Total Assets ($M)	$49,885	$51,665	$59,810	$75,146	$65,346	$63,124	$45,184	$43,387	$38,072	$34,127
Percentage of Firm Assets	23.09%	26.61%	31.00%	29.58%	29.36%	30.94%	28.06%	27.79%	28.29%	27.52%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Percentage of SMA Portfolios	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Dispersion	0.04	0.12	0.13	0.13	0.09	0.03	0.03	N/A	N/A	N/A
Lord Abbett MA Short Duration Income Composite Gross (Annual)	5.96%	5.80%	-4.16%	1.67%	3.54%	6.05%	1.84%	2.91%	4.64%	1.03%
Lord Abbett MA Short Duration Income Composite Gross (3 year Annualized Return)	2.42%	1.02%	0.30%	3.74%	3.80%	3.59%	3.13%	2.85%	2.66%	1.86%
Lord Abbett MA Short Duration Income Composite Gross (3 year Annualized Ex-Post Standard Deviation)	2.78%	2.54%	4.78%	4.40%	4.41%	0.91%	1.06%	1.18%	1.33%	1.27%
Lord Abbett MA Short Duration Income Composite Net (Annual)	4.66%	4.50%	-5.35%	0.42%	2.24%	4.76%	0.59%	1.63%	3.35%	-0.23%
Lord Abbett MA Short Duration Income Composite Net (3 year Annualized Return)	1.16%	-0.22%	-0.95%	2.46%	2.51%	2.31%	1.85%	1.57%	1.38%	0.60%
Bloomberg 1-3 Year US Government Credit (2/1/2022 to present) / ICE BofA 1-3 year U.S. Corporate Index (Inception to 1/31/2022)(Annual)	4.36%	4.61%	-3.72%	-0.01%	4.16%	5.43%	1.62%	1.91%	2.39%	1.01%
Bloomberg 1-3 Year US Government Credit (2/1/2022 to present) / ICE BofA 1-3 year U.S. Corporate Index (Inception to 1/31/2022) (3 year Annualized Return)	1.67%	0.24%	0.09%	3.17%	3.73%	2.97%	1.97%	1.77%	1.53%	1.32%
Bloomberg 1-3 Year US Government Credit (2/1/2022 to present) / ICE BofA 1-3 year U.S. Corporate Index (Inception to 1/31/2022) (3 year Annualized Ex-Post Standard Deviation)	2.47%	2.19%	2.85%	2.45%	2.43%	0.93%	0.87%	0.84%	0.88%	0.77%

Net performance results reflect the returns of Lord Abbett's Short Duration Income Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee.

GIPS Report

Dispersion is represented by the asset-weighted standard deviation, a measure that explains deviations of gross portfolio rates of return from the asset-weighted composite return. Only portfolios that have been managed within the Composite style for a full year are included in the asset-weighted standard deviation calculation. The measure may not be meaningful (N/A) for composites consisting of five or fewer portfolios or for periods of less than a full year.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (1.25%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance**. For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 1.25% of average net assets per year for the 10-year period were deducted, the annual total return would be 8.65% and the ending dollar value would be $231,362.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.14% to 0.50% of assets under management for managed fixed income accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

Lord Abbett claims compliance with the Global investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Lord Abbett has been independently verified for the periods 1993-2024. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The verification reports are available upon request.

The Bloomberg 1-3 Year U.S. Government/Credit Index is the 1-3 year component of the U.S. Government/Credit index. The Government/Credit Index includes securities in the Government and Credit Indices. The Government Index includes treasuries and agencies. The Credit Index includes publicly issued U.S. corporate and foreign debentures and secured notes that meet specified maturity, liquidity, and quality requirements. To qualify, bonds must be a U.S. Government or Investment Grade Credit security and have at least $250 million par amount outstanding. Prior to February 2022, the benchmark for the composite was the ICE BofA 1-3 year U.S. Corporate Index. Prior to May 2013, the benchmark for the composite was the Bloomberg Capital 1-3 Year Government/Credit Bond Index. Lord Abbett believes the Bloomberg 1-3 Year U.S. Government/Credit Index is more representative of the investment strategy based on the strategy's exposure to U.S. Government securities.

Source: Bloomberg Index Services Limited. BLOOMBERG® is a trademark and service mark of Bloomberg Finance L.P. and its affiliates (collectively "Bloomberg"). Bloomberg owns all proprietary rights in the Bloomberg Indices. Bloomberg does not approve or endorse this material, or guarantee the accuracy or completeness of any information herein, or make any warranty, express or implied, as to the results to be obtained therefrom and, to the maximum extent allowed by law, shall not have any liability or responsibility for injury or damages arising in connection therewith.

Past performance is not a reliable indicator or a guarantee of future results. Differences in account size, timing of transactions, and market conditions prevailing at the time of investment may lead to different results among accounts. Differences in the methodology used to calculate performance also might lead to different performance results than those shown. Composite performance is compared to that of an unmanaged index, which does not incur management fees, transaction costs, or other expenses associated with a managed account.

GIPS Report

The Global Investment Performance Standards (GIPS®) compliant performance results shown represent the investment performance record for the Lord, Abbett & Co. LLC (Lord Abbett) Managed Accounts Smid Cap Value Equity Composite. This composite is comprised of all fully discretionary portfolios investing primarily in small-to-mid-capitalization equity securities that Lord Abbett deems to be undervalued on a relative basis. Currently the performance results reflect the returns of Lord Abbett's Smid Cap Value Equity Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee of 3.00%. Effective January 2018, accounts funded on or before the 15th of the month will be included in the Composite effective the first day of the first following month. Accounts funded after the 15th of the month will be included effective on the first day of the second following month. Prior to January 2018, other than registered investment companies sponsored by Lord Abbett, accounts opened/funded on or before the 15th day of the month were included in the Composite effective the first day of the second following month and accounts opened/funded after 15th of the month were included effective on the first day of the third following month. Registered investment companies sponsored by Lord Abbett are included in the Composite in the first full month of management. Closed accounts are removed from the Composite after the last full month in which they were managed in accordance with the applicable objectives, guidelines, and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. The Composite was created and incepted in 2005. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. The type of portfolios in which each strategy is available (segregated account, limited distribution pooled fund, or broad distribution pooled fund) is indicated in the description of each strategy. Policies for valuing investments, calculating performance, and preparing GIPS Report are available upon request.

For GIPS® purposes, the firm is defined as Lord, Abbett & Co. LLC ("Lord Abbett"). Total Firm Assets are the aggregate fair value of all discretionary and non-discretionary assets for which the Firm has investment management responsibility. Accordingly, Total Firm Assets include, but are not limited to, mutual funds (all classes of shares), privately placed investment funds, non-U.S. domiciled investment funds, separate/institutional portfolios, individual portfolios and separately managed accounts ("Wrap Fee/SMA Portfolios") managed by Lord Abbett. Total Firm Assets also include any collateralized, structured investment vehicle, such as a collateralized debt obligation or collateralized loan obligation, for which Lord Abbett has been appointed as the collateral manager. For the period prior to January 1, 2000, the definition of the Firm does not include any hedge fund or SMA program accounts where Lord, Abbett & Co. LLC did not have the records so long as it is impossible for Lord, Abbett & Co. LLC to have the records (within the meaning of relevant GIPS® standards interpretations). Total Firm Assets also exclude separately managed program accounts that involve model delivery.

The number of portfolios and total assets in the Composite, and the percentage of total "firm" assets represented by the Composite at the end of each calendar year for which performance information is provided are as follows:

MANAGED ACCOUNTS SMID CAP VALUE EQUITY COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	5	5	6	7	2	3	435	562	584	600
Total Assets ($M)	$1,732	$1,585	$1,848	$2,802	$1	$2	$90	$157	$171	$159
Percentage of Firm Assets	0.80%	0.82%	0.96%	1.10%	0.00%	0.00%	0.06%	0.10%	0.13%	0.13%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Percentage of SMA Portfolios	0%	0%	0%	0%	100%	100%	100%	100%	100%	100%
Dispersion	N/A	N/A	0.48	N/A	N/A	N/A	0.33	0.29	1.77	0.25
LA MA Smid Cap Value Equity Composite Performance Gross (Annual)	14.72%	18.00%	-21.18%	28.29%	17.51%	23.12%	-10.91%	10.99%	17.24%	-1.55%
LA MA Smid Cap Value Equity Composite Performance Gross (3 year Annualized Return)	2.18%	6.06%	5.91%	22.89%	8.83%	6.78%	5.05%	8.61%	7.97%	13.77%
LA MA Smid Cap Value Equity Composite Performance Gross (3 year Annualized Ex-Post Standard Deviation)	19.93%	18.95%	23.14%	19.75%	20.92%	13.12%	12.53%	10.20%	12.00%	11.79%
LA MA Smid Cap Value Equity Composite Performance Net (Annual)	11.36%	14.55%	-23.57%	24.57%	14.06%	19.53%	-13.57%	7.73%	13.83%	-4.42%
LA MA Smid Cap Value Equity Composite Performance Net (3 year Annualized Return)	-0.84%	2.94%	2.79%	19.31%	5.62%	3.63%	1.96%	5.43%	4.82%	10.47%
Russell 2500™ Index (Annual)	12.00%	17.42%	-18.37%	18.18%	19.99%	27.77%	-10.00%	16.81%	17.59%	-2.90%
Russell 2500™ Index (3 year Annualized Return)	2.39%	4.24%	5.00%	21.91%	11.33%	10.33%	7.32%	10.07%	6.93%	12.46%
Russell 2500™ Index (3 year Annualized Ex-Post Standard Deviation)	22.01%	20.43%	25.52%	22.80%	24.55%	14.79%	14.30%	12.31%	13.86%	12.60%
[1]Russell 2500™ Value Index (Annual)	10.98%	15.98%	-13.08%	27.78%	4.88%	23.56%	-12.36%	10.36%	25.20%	-5.49%
[1]Russell 2500™ Value Index (3 year Annualized Return)	3.81%	8.81%	5.22%	18.31%	4.34%	6.12%	6.59%	9.30%	8.22%	10.51%
[1]Russell 2500™ Value Index (3 year Annualized Ex-Post Standard Deviation)	21.94%	20.99%	26.84%	24.49%	25.40%	14.43%	13.77%	11.98%	13.36%	12.19%

Net performance results reflect the returns of Lord Abbett's Smid Cap Value Equity Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee.

GIPS Report

Dispersion is represented by the asset-weighted standard deviation, a measure that explains deviations of gross portfolio rates of return from the asset-weighted composite return. Only portfolios that have been managed within the Composite style for a full year are included in the asset-weighted standard deviation calculation. The measure may not be meaningful (N/A) for composites consisting of five or fewer portfolios or for periods of less than a full year.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (3%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance. **For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 3% of average net assets per year for the 10-year period were deducted, the annual total return would be 6.78% and the ending dollar value would be $196,715.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.34% to 0.60% of assets under management for managed equity accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

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The Russell 2500™ Index measures the performance of the small to mid-cap segment of the U.S. equity universe, commonly referred to as "Smid" cap. This Index consists of the 2500 smallest companies in the Russell 3000® Index, which measures the performance of the largest 3000 U.S. companies representing approximately 98% of the investable U.S. equity market. The Russell 2500™ Value Index measures the performance of those Russell 2500 companies with lower price-to-book ratios and lower forecasted growth values. 1The Russell 2500™ Value Index is shown as supplemental information to the Russell 2500™ Index, which is the official index for portfolios in the Smid Cap Value Equity Institutional composite. Effective June 2014, the primary benchmark for the composite was changed from the Russell 2500™ Value Index to the Russell 2500™ Index. Lord Abbett believes the Russell 2500™ Index is more reflective of the strategy's investment universe. The sector and market capitalization weightings of the Russell 2500™ Value Index, and other index characteristics, may differ from those of the Russell 2500™ Index.

Past performance is not a reliable indicator or a guarantee of future results. Differences in account size, timing of transactions, and market conditions prevailing at the time of investment may lead to different results among accounts. Differences in the methodology used to calculate performance also might lead to different performance results than those shown. Composite performance is compared to that of an unmanaged index, which does not incur management fees, transaction costs, or other expenses associated with a managed account.

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GIPS Report

The Global Investment Performance Standards (GIPS®) compliant performance results shown represent the investment performance record for the Lord, Abbett & Co. LLC (Lord Abbett) Managed Accounts Growth Leaders Composite. This composite is comprised of all fully discretionary portfolios managed on behalf of institutional investors investing primarily in a combination of large-, mid- and small-capitalization equity securities that Lord Abbett deems to have long-term growth potential. Currently the performance results reflect the returns of Lord Abbett's Innovation Growth Equity Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee of 3.00%. Effective January 2018, accounts funded on or before the 15th of the month will be included in the Composite effective the first day of the first following month. Accounts funded after the 15th of the month will be included effective on the first day of the second following month. Prior to January 2018, other than registered investment companies sponsored by Lord Abbett, accounts opened/funded on or before the 15th day of the month were included in the Composite effective the first day of the second following month and accounts opened/funded after 15th of the month were included effective on the first day of the third following month. Registered investment companies sponsored by Lord Abbett are included in the Composite in the first full month of management. Closed accounts are removed from the Composite after the last full month in which they were managed in accordance with the applicable objectives, guidelines and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. The Composite was created and incepted in 2011. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. The type of portfolios in which each strategy is available (segregated account, limited distribution pooled fund, or broad distribution pooled fund) is indicated in the description of each strategy. Policies for valuing investments, calculating performance, and preparing GIPS Report are available upon request.

For GIPS® purposes, the firm is defined as Lord, Abbett & Co. LLC ("Lord Abbett"). Total Firm Assets are the aggregate fair value of all discretionary and non-discretionary assets for which the Firm has investment management responsibility. Accordingly, Total Firm Assets include, but are not limited to, mutual funds (all classes of shares), privately placed investment funds, non-U.S. domiciled investment funds, separate/institutional portfolios, individual portfolios and separately managed accounts ("Wrap Fee/SMA Portfolios") managed by Lord Abbett. Total Firm Assets also include any collateralized, structured investment vehicle, such as a collateralized debt obligation or collateralized loan obligation, for which Lord Abbett has been appointed as the collateral manager. For the period prior to January 1, 2000, the definition of the Firm does not include any hedge fund or SMA program accounts where Lord, Abbett & Co. LLC did not have the records so long as it is impossible for Lord, Abbett & Co. LLC to have the records (within the meaning of relevant GIPS® standards interpretations). Total Firm Assets also exclude separately managed program accounts that involve model delivery.

The number of portfolios and total assets in the Composite, and the percentage of total "firm" assets represented by the Composite at the end of each calendar year for which performance information is provided are as follows:

MANAGED ACCOUNTS GROWTH LEADERS COMPOSITE

Calendar Year Ended	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
# of Portfolios	3	3	3	3	2	2	2	2	2	1
Total Assets ($M)	$7,373	$5,739	$5,079	$9,912	$8,721	$4,010	$3,210	$3,207	$2,104	$2,284
Percentage of Firm Assets	3.41%	2.96%	2.63%	3.90%	3.92%	1.97%	1.99%	2.05%	1.56%	1.84%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031	$161,055	$156,110	$134,565	$124,007
Percentage of SMA Portfolios	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Dispersion	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LA MA Growth Leaders Composite Gross (Annual)	45.85%	34.15%	-38.30%	9.64%	78.63%	35.98%	-0.01%	32.42%	1.44%	7.60%
LA MA Growth Leaders Composite Gross (3 year Annualized Return)	6.48%	-3.18%	6.51%	38.61%	34.42%	21.65%	10.33%	13.06%	6.63%	20.95%
LA MA Growth Leaders Composite Gross (3 year Annualized Ex-Post Standard Deviation)	23.37%	22.59%	25.91%	21.18%	22.59%	16.48%	14.75%	11.62%	12.24%	12.07%
LA MA Growth Leaders Composite Net (Annual)	41.67%	30.28%	-40.20%	6.41%	73.58%	32.05%	-2.95%	28.60%	-1.57%	4.43%
LA MA Growth Leaders Composite Net (3 year Annualized Return)	3.34%	-6.06%	3.37%	34.61%	30.54%	18.12%	7.10%	9.75%	3.48%	17.41%
Russell 1000® Growth Index (Annual)	33.36%	42.68%	-29.14%	27.60%	38.49%	36.39%	-1.51%	30.21%	7.08%	5.67%
Russell 1000® Growth Index (3 year Annualized Return)	10.47%	8.86%	7.79%	34.08%	22.99%	20.49%	11.15%	13.79%	8.55%	16.83%
Russell 1000® Growth Index (3 year Annualized Ex-Post Standard Deviation)	20.62%	20.80%	23.80%	18.43%	19.92%	13.26%	12.30%	10.69%	11.31%	10.85%

Net performance results reflect the returns of Lord Abbett's Innovation Growth Equity Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee.

GIPS Report

Dispersion is represented by the asset-weighted standard deviation, a measure that explains deviations of gross portfolio rates of return from the asset-weighted composite return. Only portfolios that have been managed within the Composite style for a full year are included in the asset-weighted standard deviation calculation. The measure may not be meaningful (N/A) for composites consisting of five or fewer portfolios or for periods of less than a full year.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (3%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance. **For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 3% of average net assets per year for the 10-year period were deducted, the annual total return would be 6.78% and the ending dollar value would be $196,715.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.34% to 0.60% of assets under management for managed equity accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

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The Russell 1000® Index measures the performance of the 1,000 largest companies in the Russell 3000® Index, which represents approximately 90% of the total market capitalization of the Russell 3000® Index. The Russell 1000® Growth Index measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher forecasted growth values. Prior to April 2014, the primary benchmark for the composite was the Russell 3000® Growth Index. Lord Abbett believes the Russell 1000® Growth is more reflective of the strategy's investment universe.

Past performance is not a reliable indicator or a guarantee of future results. Differences in account size, timing of transactions, and market conditions prevailing at the time of investment may lead to different results among accounts. Differences in the methodology used to calculate performance also might lead to different performance results than those shown. Composite performance is compared to that of an unmanaged index, which does not incur management fees, transaction costs, or other expenses associated with a managed account.

GIPS Report

The Global Investment Performance Standards (GIPS®) compliant performance results shown represent the investment performance record for the Lord, Abbett & Co. LLC (Lord Abbett) Managed Accounts Focused Large Cap Value Composite (the "Composite"). This composite is comprised of all fully discretionary portfolios investing primarily in large-capitalization equity securities that Lord Abbett deems to be undervalued. Portfolios included in this composite will under normal conditions generally invest in 40 or fewer equity securities.. Currently the performance results reflect the returns of Lord Abbett's Focused Large Cap Value Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee of 3.00%. Effective January 2018, accounts funded on or before the 15th of the month will be included in the Composite effective the first day of the first following month. Accounts funded after the 15th of the month will be included effective on the first day of the second following month. Prior to January 2018, accounts opened/funded on or before the 15th day of the month were included in the Composite effective the first day of the second following month and accounts opened/funded after 15th of the month were included effective on the first day of the third following month. Closed accounts are removed from the Composite after the last full month in which they were managed in accordance with the applicable objectives, guidelines, and restrictions. Performance results are expressed in U.S. dollars and reflect reinvestment of any dividends and distributions. The Composite was created and incepted in 2019. A list of all composite and pooled fund investment strategies offered by the firm, with a description of each strategy, is available upon request. The type of portfolios in which each strategy is available (segregated account, limited distribution pooled fund, or broad distribution pooled fund) is indicated in the description of each strategy. Policies for valuing investments, calculating performance, and preparing GIPS Report are available upon request.

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The number of portfolios and total assets in the Composite, and the percentage of total "firm" assets represented by the Composite at the end of each calendar year for which performance information is provided are as follows:

Calendar Year Ended	2024	2023	2022	2021	2020	8/2019 - 12/2019
# of Portfolios	1	1	1	1	1	1
Total Assets ($M)	$32	$22	$21	$620	$644	$44
Percentage of Firm Assets	0.01%	0.01%	0.01%	0.24%	0.29%	0.02%
Total Firm Assets ($M)	$216,055	$194,188	$192,949	$254,075	$222,535	$204,031
Percentage of SMA Portfolios	0%	0%	0%	0%	0%	0%
Dispersion	N/A	N/A	N/A	N/A	N/A	N/A
LA MA Focused Large Cap Value Composite Gross (Annual)	22.16%	15.15%	-9.50%	29.00%	4.84%	5.51%
LA MA Focused Large Cap Value Composite Gross (3 year Annualized Return*)	8.38%	10.37%	6.97%	N/A	N/A	N/A
LA MA Focused Large Cap Value Composite Gross (3 year Annualized Ex-Post Standard Deviation*)	18.39%	18.45%	27.40%	N/A	N/A	N/A
LA MA Focused Large Cap Value Composite Net (Annual)	18.60%	11.77%	-12.22%	25.27%	1.73%	5.33%
LA MA Focused Large Cap Value Composite Net (3 year Annualized Return*)	5.18%	7.12%	3.81%	N/A	N/A	N/A
Russell 1000 Value (Annual)	14.37%	11.46%	-7.54%	25.16%	2.80%	7.97%
Russell 1000 Value (3 year Annualized Return*)	5.63%	8.86%	5.96%	N/A	N/A	N/A
Russell 1000 Value (3 year Annualized Ex-Post Standard Deviation*)	16.89%	16.74%	21.55%	N/A	N/A	N/A

Net performance results reflect the returns of Lord Abbett's Focused Large Cap Value Institutional Composite, with net returns calculated by subtracting the highest applicable SMA fee.

GIPS Report

Dispersion is represented by the asset-weighted standard deviation, a measure that explains deviations of gross portfolio rates of return from the asset-weighted composite return. Only portfolios that have been managed within the Composite style for a full year are included in the asset-weighted standard deviation calculation. The measure may not be meaningful (N/A) for composites consisting of five or fewer portfolios or for periods of less than a full year.

The performance of the Composite is shown net and gross of the maximum separately managed account program fee. The net performance results illustrate the effect of the deduction of the maximum separately managed account program fee (3%) on investment returns. All gross performance shown is presented on a supplemental basis and reflects the deduction of transaction costs. The program fee is paid to the program sponsor and includes the advisory fee Lord Abbett receives and trade execution expenses. The effect of fees and expenses on performance will vary with the relative size of the fee and account performance. **For example, if $100,000 were invested and experienced a 10% compounded annual return for 10 years, its ending dollar value, without giving effect to the deduction of the program fee, would be $259,374. If a program fee of 3% of average net assets per year for the 10-year period were deducted, the annual total return would be 6.78% and the ending dollar value would be $196,715.** Please refer to Lord Abbett's Form ADV Part 2A Brochure for additional information on Lord Abbett's advisory fees which generally range from annual rates of 0.34% to 0.60% of assets under management for managed equity accounts. Certain securities held in portfolios contained in this composite may have valuations determined using both subjective observable and subjective unobservable inputs. The Firm's valuation hierarchy does not materially differ from the hierarchy in the GIPS Valuation Principles.

Lord Abbett claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Lord Abbett has been independently verified for the periods 1993-2024. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. The verification reports are available upon request.

The Russell 1000® Index measures the performance of the 1,000 largest companies in the Russell 3000® Index, which represents approximately 90% of the total market capitalization of the Russell 3000® Index. The Russell 1000® Value Index measures the performance of those Russell 1000® companies with lower price-to-book ratios and lower forecasted growth values.

Past performance is not a reliable indicator or a guarantee of future results. Differences in account size, timing of transactions, and market conditions prevailing at the time of investment may lead to different results among accounts. Differences in the methodology used to calculate performance also might lead to different performance results than those shown. Composite performance is compared to that of an unmanaged index, which does not incur management fees, transaction costs, or other expenses associated with a managed account.