STATE OF INDIANA COMPTROLLER OF STATE 200 W. Washington St; Room 240 Indianapolis, Indiana 46204



MEMORANDUM

To: State Board of Finance

From: Comptroller Elise Nieshalla, Administrator, Indiana Deferred Compensation Plans

Date: February 20, 2025

RE: Indiana Deferred Compensation Plans Report pursuant to IC 5-10-1.1-4(h)

Indiana code 5-10-1.1-4(h) requires the Deferred Compensation Committee to report to the State Board of Finance at least annually on the status of, and any changes to, the State 457(b) and 401(a) Plans, commonly known as Hoosier START. To satisfy this statutory requirement, please find the enclosed report for your review.

State of Indiana Public Employees' Deferred Compensation Plans 457(b)/401(a) Performance & Evaluation Annual Report for the Year Ending 2024

The Committee reports the following changes to the Plans in 2024:

- 1) Effective January 1, 2024, a self-directed brokerage account option was added to the Plans, providing participants with the ability to invest outside of the Plans' investment menu.
- 2) Effective January 1, 2024, the annual administrative fee was increased from \$3/participant to \$6/participant to better reflect the Comptroller's anticipated Plan-related expenses.
- 3) Effective November 8th, investment menu changes were completed after a comprehensive investment structure review:
 - a. Vanguard FTSE Social Index was eliminated, and assets were mapped to SSGA 500 Index.
 - b. American Funds EuroPacific Growth was removed from the investment menu, and assets were mapped to Fidelity Diversified International.
 - c. The Plans met the investment minimum for a lower expense share class of Fidelity Diversified International given the asset mapping. The Plans transitioned to the C share class, which reduced the Fund's expense from 0.56% (share class A) to 0.52% (share class C).





Indiana Deferred Compensation Plans

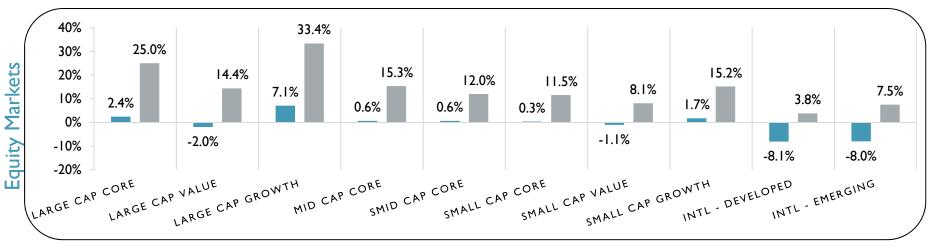
Performance and Evaluation Report

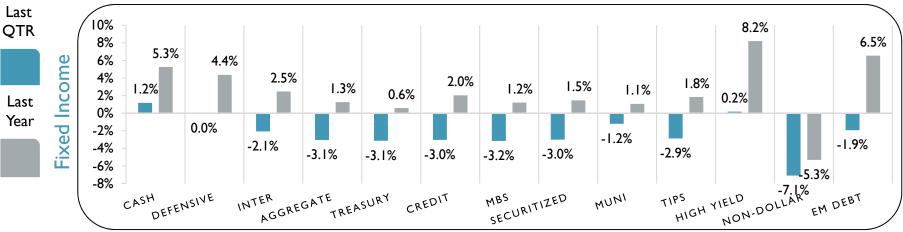
For Period Ended December 31, 2024



Market Overview

At the fourth quarter's end, Equity styles were mixed with Large Cap Growth generating the strongest absolute returns. Within Equity markets, Large Cap outpaced Small Cap and Growth outperformed Value, a reversal from the previous quarter and a return to a common trend in 2024. Over the last one-year period, Large Cap Growth is still the best performing style, largely driven by the Information Technology sector. In the Fixed Income market, returns retreated and finished negatively as the yield curve steepened and concerns of lingering inflation became more prominent. Fixed Income returns are positive over the last year, led by High Yield, EM Debt, and Cash. Keeping with expectations, the Fed cut rates twice this quarter, bringing the Federal Funds Rate to 4.25%-4.50%. Despite these cuts on the short-end of the curve, longer-maturity yields increased as the number of expected rate cuts in 2025 has waned, a result of lingering inflation and a strong economy. The Fed revised its inflation expectations for year-end 2025, increasing the target from 2.0% to 2.5%. The labor market added over 256,000 jobs in December, exceeding expectations, while the unemployment rate unexpectedly fell to 4.1%. Additionally, U.S. GDP grew 3.1% during 2024, a sign of resilience in the U.S. economy. Concerns are prevalent around consumer confidence, inflation, and the federal deficit. Finally, with a new administration set to take office, there is uncertainty surrounding the impact of certain policies regarding trade, taxes, and immigration.







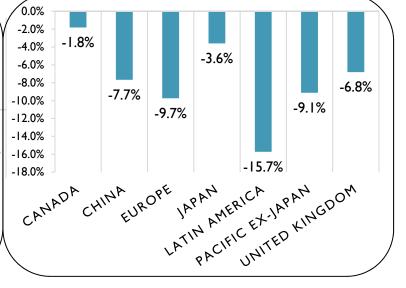
Market Overview - Equity Detail

Equity Commentary

- Equity markets were mixed in the fourth quarter.
- Large Cap outpaced Small Cap, and Growth outperformed Value, displaying a reversal from last quarter.
- Following a strong third quarter for Small Cap stocks, returns leveled off, finishing slightly positive.
- At fourth quarter's end, Large Cap Growth generated the greatest absolute return (+7.1%), while Large Cap Value posted the weakest return (-2.0%).
- Both Emerging and International Developed markets finished with negative returns (-8.0% and -8.1%, respectively).
- Over the last one-year period, all Equity styles generated strong positive returns, with Large Cap Growth (+33.4%) significantly outpacing all other styles.
- At the S&P 500 sector level, returns were mixed. Communication Services and Consumer Discretionary were the best performing sectors, with Financials closely following. Materials and Health Care were the largest sector detractors.
- At the regional level, all Non-US Markets finished the quarter in the negative. Latin America continues to underperform, with its YTD performance sitting at -26.02%. Conversely, China is the best performing regional market over the last one-year period, spurred by a strong third quarter.

S&P 500 Sectors – Last Quarter Returns 20.0% 14.3% 15.0% 8.9% 7.1% 10.0% 4.8% 5.0% 0.0% -5.0% -2.3% -2.4% -3.3% -10.0% -7.9% MM SRVC CRET APLES ENERGY CIALS CARE USTR TECH LESTATE UTILITIES CON CON STAPLES ENERGY CIALS CARE USTR TECH REAL ESTATE UTILITIES -10.3% -15.0%

Regional Markets – Last Quarter Returns

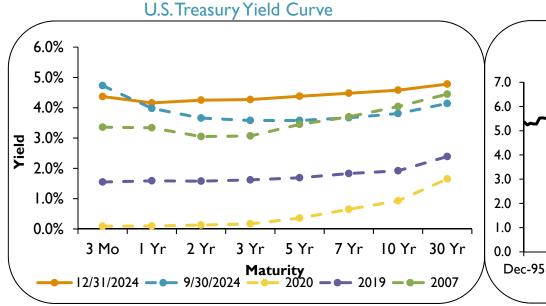




Market Overview - Fixed Income Detail

Fixed Income Commentary

- Fixed Income markets finished the fourth quarter in the negative, a result of growing concerns of stubborn inflation reports and a steepening of the yield curve.
- The Bloomberg Aggregate Index finished negatively (-3.1%) but managed a modest gain (+1.3%) for the year.
- The 10-year Treasury yield rose during the quarter, causing bond prices to fall.
- Fixed Income returns are positive over the last year, led by High Yield (+8.2%), EM Debt (+6.5%), and Cash (+5.3%).
- The fourth quarter saw two rate cuts, bringing the Federal Funds Rate to 4.25% 4.50%. Looking forward, the Fed and the markets are pricing in one-two rate cut(s) in 2025, with some expecting no rate cuts for the year.
- The FOMC's median projection for 2025 year-end is 3.75% 4.00%.
- 3-month Treasury yields decreased by 36 bps in the fourth quarter.
- 10-year Treasury yields increased by 77 bps in the fourth quarter.
- The yield curve steepened by 18 bps in the fourth quarter, as measured by the 2/10 spread.



Federal Runds Rate FOMC Year End Estimates FOMC Long Run Projection 3.90 3.40

lun-II

Feb-01

Apr-06

FOMC Dot Plot (Dec 2024)



3.103.00

Dec-26

Oct-21

Aug-16

Total Plan Performance





Indiana Deferred Compensation Plans - Total Plan Summary

	Style	Total Fund	1
			%
State of Indiana Employees Deferred Compensation 457/401(a) Plans		\$2,139,059,134	100.00
Total Target Date Funds		\$498,626,197	23.31
State Street Target Ret 2065	Target-Date 2065+	\$10,378,966	0.49
State Street Target Ret 2060	Target-Date 2060	\$43,459,519	2.03
State Street Target Ret 2055	Target-Date 2055	\$36,259,927	1.70
State Street Target Ret 2050	Target-Date 2050	\$62,332,323	2.91
State Street Target Ret 2045	Target-Date 2045	\$78,567,463	3.67
State Street Target Ret 2040	Target-Date 2040	\$42,914,569	2.01
State Street Target Ret 2035	Target-Date 2035	\$78,320,844	3.66
State Street Target Ret 2030	Target-Date 2030	\$45,777,980	2.14
State Street Target Ret 2025	Target-Date 2025	\$58,952,077	2.76
State Street Target Ret 2020	Target-Date 2020	\$12,504,210	0.58
State Street Target Ret Income	Target-Date Retirement	\$29,158,317	1.36
Total Core & Specialty Options		\$1,638,224,068	76.59
SSGA S&P 500 Index Fd	Large Blend	\$288,352,205	13.48
BNYM Newton NSL US Dynamic LC Value	Large Value	\$157,114,740	7.35
T. Rowe Price Blue Chip Growth	Large Growth	\$187,910,473	8.78
MFS Mid Cap Value R3	Mid-Cap Value	\$43,645,750	2.04
Vanguard Capital Opportunity Adm	Mid-Cap Growth	\$160,037,871	7.48
SSGA Russ Small-Mid Cap Idx Fd	SMID Blend	\$61,598,498	2.88
Fidelity Low-Priced Stock	All Cap Blend	\$27,006,119	1.26
Fidelity Diversified International CIT	Foreign Large Blend	\$193,399,853	9.04
Indiana Flexible Bond Fund	Nontraditional Bond	\$36,298,918	1.70
SSGA US Infl Bond Idx	Inflation-Protected Bond	\$72,198,286	3.38
PIMCO Total Return A	Intermediate Core-Plus Bond	\$94,548,573	4.42
Indiana Stable Value Fund	IM U.S. GIC/Stable Value (SA+CF)	\$316,112,782	14.78
Total Self-Directed Brokerage		\$2,208,869	0.10
Self-Directed Brokerage		\$2,208,869	0.10



Indiana Deferred Compensation Plans - Investment Manager Stoplights

Fund Name	Qualitative Review	Short-Term Performance	Long-Term Performance
State Street Target Retirement Funds	•	•	•
SSGA S&P 500 Index Fd	•	•	•
BNYM Newton NSL US Dynamic LC Value	•	•	•
T. Rowe Price Blue Chip Growth	•	•	•
MFS Mid Cap Value R3	•	•	•
Vanguard Capital Opportunity Adm	•	•	•
SSGA Russ Small-Mid Cap Idx Fd	•	•	•
Fidelity Low-Priced Stock	•	•	•
Fidelity Diversified International CIT	•	0	•
Indiana Flexible Bond Fund	•	•	•
SSGA US Infl Bond Idx	•	•	•
PIMCO Total Return A	•	•	•
Indiana Stable Value Fund	•	•	•

Fund	Stoplight	Stoplight Update
T. Rowe Price Blue Chip Growth	Long-Term Performance	March 2024: T. Rowe Price was removed from Watchlist status given improved short-term performance (last three-year time period). Long-term performance (last five-year time period) continues to be closely monitored.
Fidelity Diversified International CIT	Short-Term Performance	June 2023: Fidelity Diversified International's short-term performance (last three-year time period) fell to the 83rd percentile of peers, trailing the MSCI EAFE Index. Underperformance in calendar year 2022 particularly hurt short-ter performance, as the Fund's Growth at a Reasonable Price approach was out of favor (MSCI EAFE Value outperformed MSCI EAFE Growth by over 17 percentage points). Stock selection in Health Care also detracted from relative performance over the last three-year time period.



Indiana Deferred Compensation Plans - Quarterly Cash Flow Summary

	Beginning Market Value	Net Contributions / Withdrawals	Gain/Loss	Ending Market Value	Total Participants
State Street Target Ret 2065	\$9,355,452	\$1,255,770	-\$232,256	\$10,378,966	9,730
State Street Target Ret 2060	\$43,090,986	\$1,365,068	-\$996,534	\$43,459,519	18,271
State Street Target Ret 2055	\$35,740,219	\$1,354,405	-\$834,697	\$36,259,927	11,821
State Street Target Ret 2050	\$62,336,122	\$1,454,760	-\$1,458,558	\$62,332,323	13,525
State Street Target Ret 2045	\$78,985,012	\$1,495,535	-\$1,913,084	\$78,567,463	12,876
State Street Target Ret 2040	\$42,697,596	\$1,278,439	-\$1,061,466	\$42,914,569	7,951
State Street Target Ret 2035	\$78,059,643	\$2,230,148	-\$1,968,947	\$78,320,844	9,584
State Street Target Ret 2030	\$45,251,330	\$1,568,652	-\$1,042,001	\$45,777,980	5,777
State Street Target Ret 2025	\$58,843,294	\$1,254,484	-\$1,145,701	\$58,952,077	5,280
State Street Target Ret 2020	\$13,546,203	-\$807,040	-\$234,952	\$12,504,210	1,517
State Street Target Ret Income	\$30,455,370	-\$776,778	-\$520,275	\$29,158,317	1,766
SSGA S&P 500 Index Fd	\$202,520,379	\$82,265,755	\$3,566,071	\$288,352,205	25,888
Vanguard FTSE Social Index I (VFTNX)	\$80,349,157	-\$84,030,629	\$3,681,472	-	0
BNYM Newton NSL US Dynamic LC Value	\$164,109,866	-\$5,022,213	-\$1,972,914	\$157,114,740	23,697
T. Rowe Price Blue Chip Growth	\$181,557,924	-\$4,409,568	\$10,762,116	\$187,910,473	25,236
MFS Mid Cap Value R3 (MVCHX)	\$45,577,566	-\$939,729	-\$992,086	\$43,645,750	21,845
Vanguard Capital Opportunity Adm (VHCAX)	\$162,633,001	-\$2,438,340	-\$156,790	\$160,037,871	24,217
SSGA Russ Small-Mid Cap Idx Fd	\$61,306,854	-\$2,512,774	\$2,804,419	\$61,598,498	22,875
Fidelity® Low-Priced Stock (FLPSX)	\$28,755,867	-\$530,750	-\$1,218,999	\$27,006,119	10,891
Fidelity Diversified International CIT	\$89,132,535	\$115,336,660	-\$11,069,342	\$193,399,853	23,913
American Funds Europacific Growth R6 (RERGX)	\$111,313,569	-\$107,902,993	-\$3,410,576	-	0
Indiana Flexible Bond Fund	\$35,797,461	\$711,224	-\$209,766	\$36,298,918	20,171
SSGA US Infl Bond Idx	\$72,896,195	\$1,445,896	-\$2,143,805	\$72,198,286	20,625
PIMCO Total Return A (PTTAX)	\$95,387,351	\$1,957,852	-\$2,796,630	\$94,548,573	22,940
Indiana Stable Value Fund	\$321,442,373	-\$7,750,010	\$2,420,418	\$316,112,782	29,848
Total	\$2,151,141,324	-\$2,146,175	-\$12,144,884	\$2,136,850,265	370,244



Indiana Deferred Compensation Plans - Annual Cash Flow Summary

I Year Ending December 31, 2024

	Beginning Market Value	Net Contributions / Withdrawals	Gain/Loss	Ending Market Value	Total Participants
State Street Target Ret 2065	\$5,684,096	\$3,824,693	\$870,177	\$10,378,966	9,730
State Street Target Ret 2060	\$33,779,245	\$5,109,197	\$4,571,078	\$43,459,519	18,271
State Street Target Ret 2055	\$27,660,237	\$4,847,069	\$3,752,621	\$36,259,927	11,821
State Street Target Ret 2050	\$50,636,639	\$5,071,667	\$6,624,017	\$62,332,323	13,525
State Street Target Ret 2045	\$64,011,557	\$6,529,883	\$8,026,023	\$78,567,463	12,876
State Street Target Ret 2040	\$33,267,694	\$5,568,848	\$4,078,028	\$42,914,569	7,951
State Street Target Ret 2035	\$63,376,103	\$7,815,769	\$7,128,973	\$78,320,844	9,584
State Street Target Ret 2030	\$36,833,701	\$5,043,954	\$3,900,326	\$45,777,980	5,777
State Street Target Ret 2025	\$55,340,423	-\$1,010,794	\$4,622,448	\$58,952,077	5,280
State Street Target Ret 2020	\$12,860,993	-\$1,261,524	\$904,741	\$12,504,210	1,517
State Street Target Ret Income	\$28,895,176	-\$1,705,380	\$1,968,521	\$29,158,317	1,766
SSGA S&P 500 Index Fd	\$170,842,246	\$76,438,622	\$41,071,336	\$288,352,205	25,888
Vanguard FTSE Social Index I (VFTNX)	\$68,291,273	-\$86,730,467	\$18,439,194	-	0
BNYM Newton NSL US Dynamic LC Value	\$143,532,391	-\$9,963,157	\$23,545,505	\$157,114,740	23,697
T. Rowe Price Blue Chip Growth	\$146,682,992	-\$11,016,719	\$52,244,200	\$187,910,473	25,236
MFS Mid Cap Value R3 (MVCHX)	\$40,395,326	-\$2,432,801	\$5,683,225	\$43,645,750	21,845
Vanguard Capital Opportunity Adm (VHCAX)	\$146,087,055	-\$6,701,537	\$20,652,353	\$160,037,871	24,217
SSGA Russ Small-Mid Cap Idx Fd	\$53,976,691	-\$1,888,742	\$9,510,549	\$61,598,498	22,875
Fidelity® Low-Priced Stock (FLPSX)	\$26,151,807	-\$1,055,848	\$1,910,160	\$27,006,119	10,891
Fidelity Diversified International CIT	\$80,740,942	\$111,771,084	\$887,826	\$193,399,853	23,913
American Funds Europacific Growth R6 (RERGX)	\$96,000,367	-\$105,131,773	\$9,131,406	-	0
Indiana Flexible Bond Fund	\$30,566,074	\$3,855,165	\$1,877,679	\$36,298,918	20,171
SSGA US Infl Bond Idx	\$67,604,463	\$3,276,748	\$1,317,075	\$72,198,286	20,625
PIMCO Total Return A (PTTAX)	\$90,416,159	\$1,824,328	\$2,308,086	\$94,548,573	22,940
Indiana Stable Value Fund	\$325,181,226	-\$18,446,912	\$9,378,468	\$316,112,782	29,848
Total	\$1,898,814,875	-\$6,368,627	\$244,404,016	\$2,136,850,265	370,244

The Self-Directed Brokerage is not included in the Cash Flow Summary.





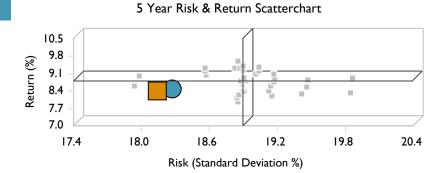


State Street Target Ret 2065 Performance vs. Target-Date 2065+ Peer Group

As of December 31, 2024

Strategy Description

The SSGA Target Retirement Funds take a strategic, index-based approach with a diversified underlying fund lineup of passive strategies. The Funds roll down on a quarterly basis and continue to de-risk through the retirement date and fold into a single retirement income fund (SSGA Target Retirement Income Fund) five years after the targeted retirement year is achieved.



Standard

Deviation

Return

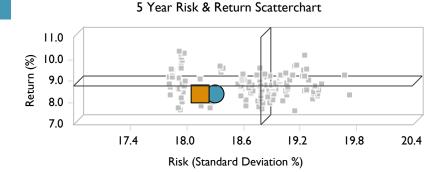




State Street Target Ret 2060 Performance vs. Target-Date 2060 Peer Group

As of December 31, 2024

Strategy Description



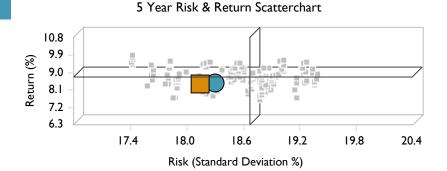




State Street Target Ret 2055 Performance vs. Target-Date 2055 Peer Group

As of December 31, 2024

Strategy Description



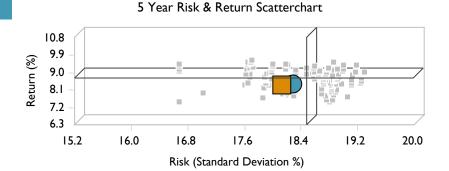




State Street Target Ret 2050 Performance vs. Target-Date 2050 Peer Group

As of December 31, 2024

Strategy Description



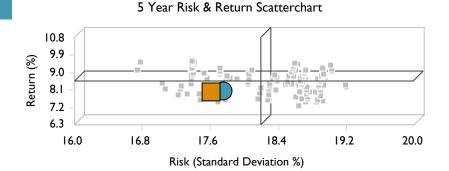


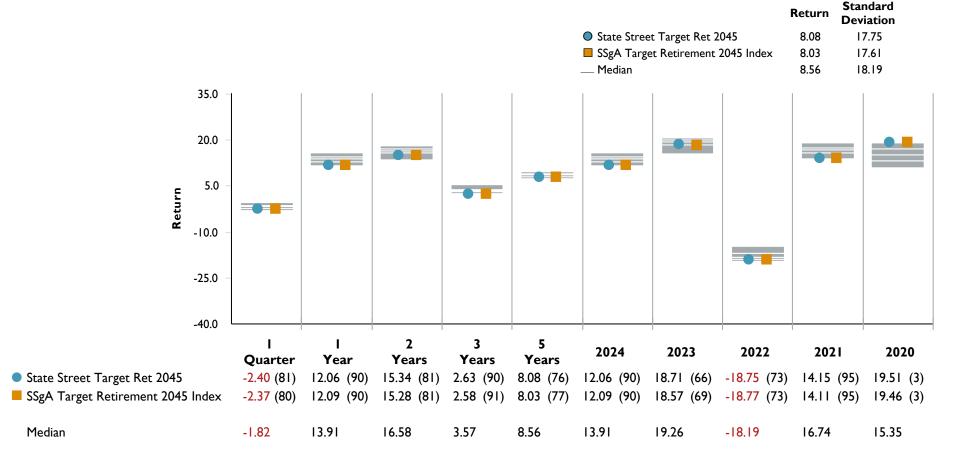


State Street Target Ret 2045 Performance vs. Target-Date 2045 Peer Group

As of December 31, 2024

Strategy Description



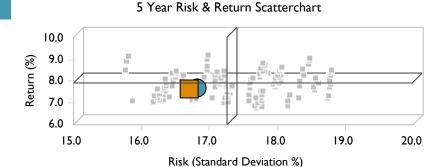




State Street Target Ret 2040 Performance vs. Target-Date 2040 Peer Group

As of December 31, 2024

Strategy Description



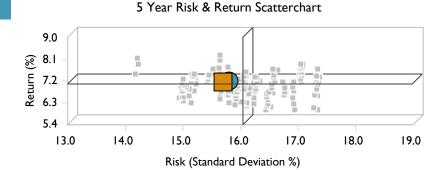




State Street Target Ret 2035 Performance vs. Target-Date 2035 Peer Group

As of December 31, 2024

Strategy Description



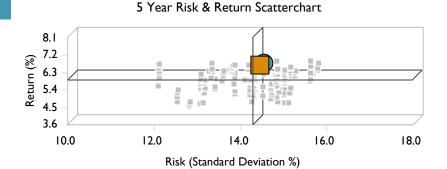


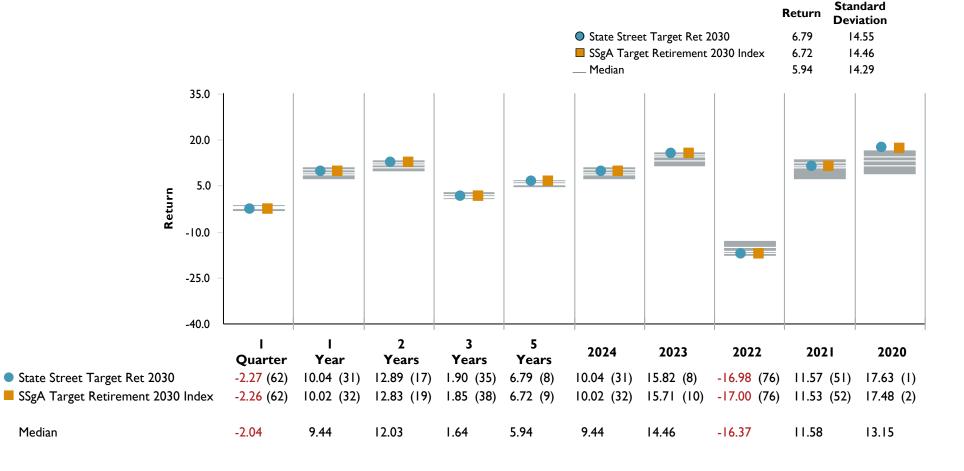


State Street Target Ret 2030 Performance vs. Target-Date 2030 Peer Group

As of December 31, 2024

Strategy Description





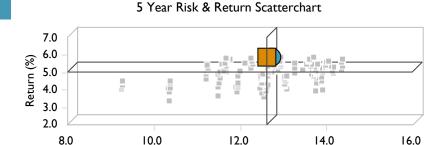


State Street Target Ret 2025 Performance vs. Target-Date 2025 Peer Group

As of December 31, 2024

Strategy Description

The SSGA Target Retirement Funds take a strategic, index-based approach with a diversified underlying fund lineup of passive strategies. The Funds roll down on a quarterly basis and continue to de-risk through the retirement date and fold into a single retirement income fund (SSGA Target Retirement Income Fund) five years after the targeted retirement year is achieved.



Risk (Standard Deviation %)

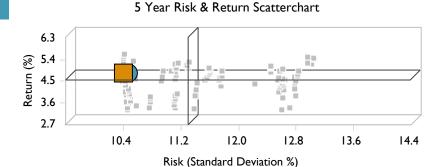




State Street Target Ret 2020 Performance vs. Target-Date 2020 Peer Group

As of December 31, 2024

Strategy Description



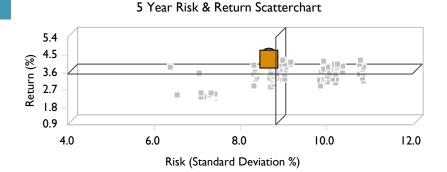




State Street Target Ret Income Performance vs. Target-Date Retirement Peer Group

As of December 31, 2024

Strategy Description





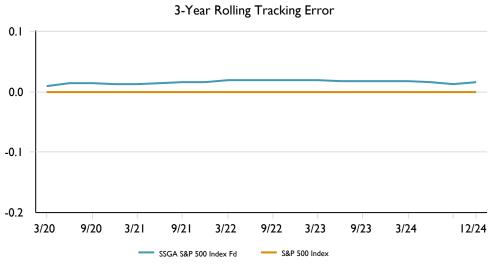


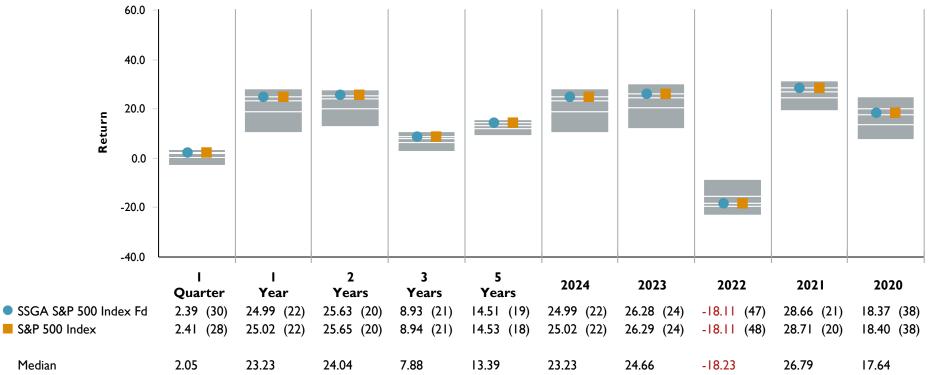
SSGA S&P 500 Index Fd Performance vs. Large Blend Peer Group

As of December 31, 2024

Strategy Description

State Street S&P 500 Index Fund attempts to replicate the performance and portfolio characteristics of the Standard & Poor's 500 Index. The Fund's objective is to match the returns of, and minimize the tracking error versus, the index.





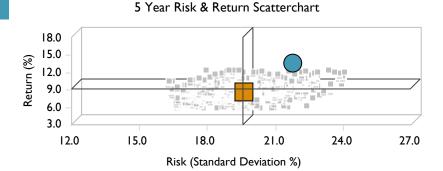


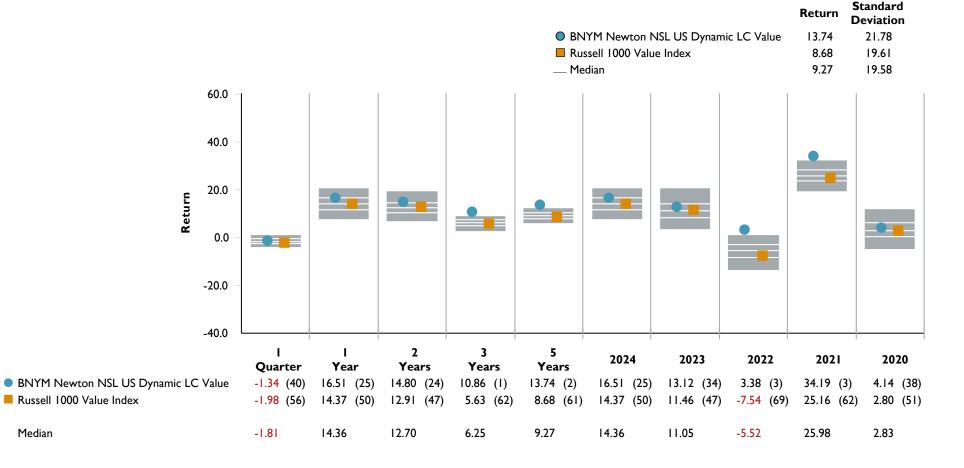
BNYM Newton NSL US Dynamic LC Value Performance vs. Large Value Peer Group

As of December 31, 2024

Strategy Description

The Dynamic Large Cap Value Team believes that a disciplined value-oriented, research-driven, and risk-controlled portfolio will yield strong results over a full market cycle. The team measures relative valuation to the market, sector, and historical valuations; in conjunction with deep fundamental analysis and sector knowledge to identify strong businesses.







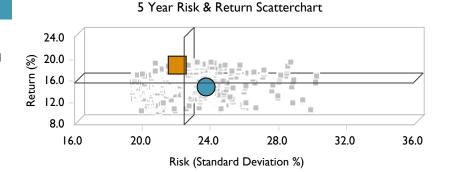
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T. Rowe Price Blue Chip Growth Performance vs. Large Growth Peer Group

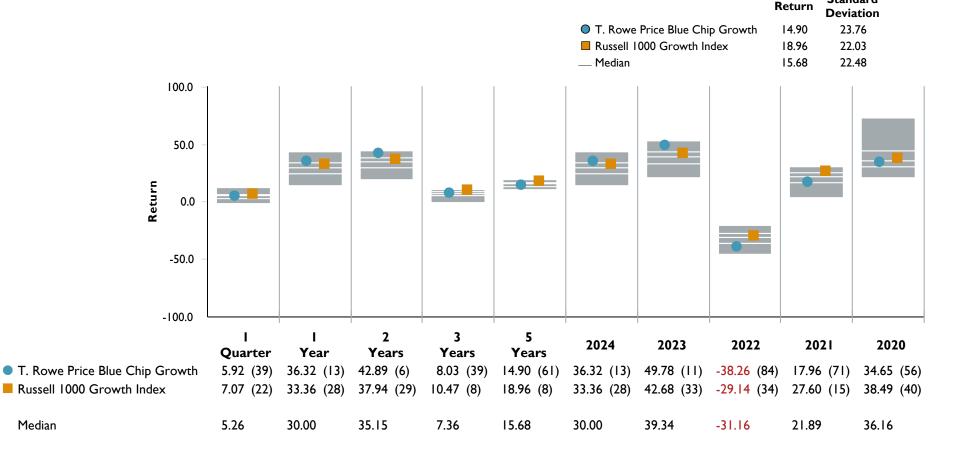
As of December 31, 2024

Strategy Description

The T Rowe Price Blue Chip Growth Fund's objective is to provide long-term capital growth. Income is a secondary objective. The Fund primarily invests in the common stocks of large and medium-sized blue chip companies that have the potential for above-average earnings growth and are well established in their respective industries.



Standard



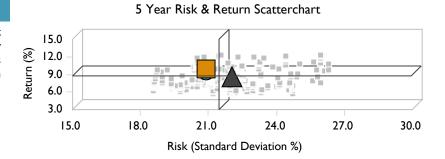


MFS Mid Cap Value R3 Performance vs. Mid-Cap Value Peer Group

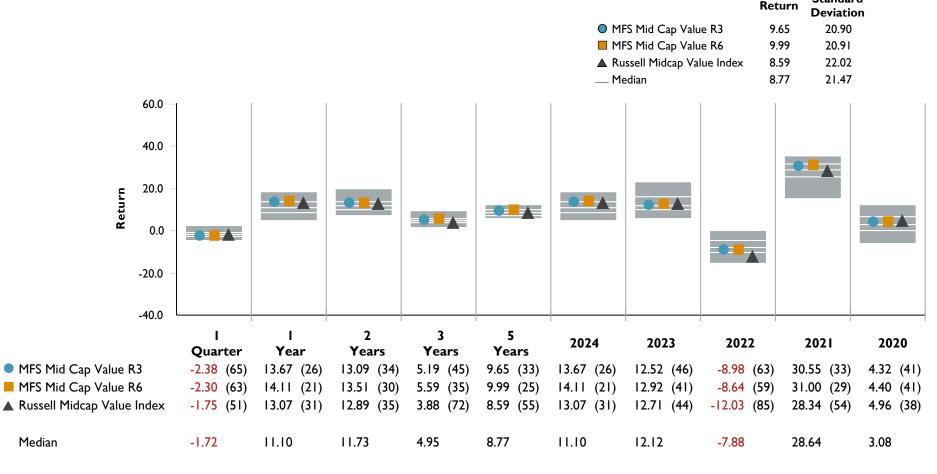
As of December 31, 2024

Strategy Description

MFS seeks mid-cap companies with attractive valuations and high quality fundamentals or significant potential for improvement. The team leverages MFS's bottom-up, global research platform to identify stocks. The team's fundamental research focuses on three main components: high quality stocks (sustainable, durable franchises; solid balance sheets; and strong management teams), companies with improvement potential, and companies with low market expectations.



Standard





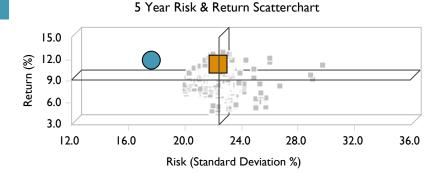
Note: Revenue-sharing (50 basis points) is being rebated to participants who hold this Fund, which would result in higher performance. The R6 share class is shown for comparison purposes.

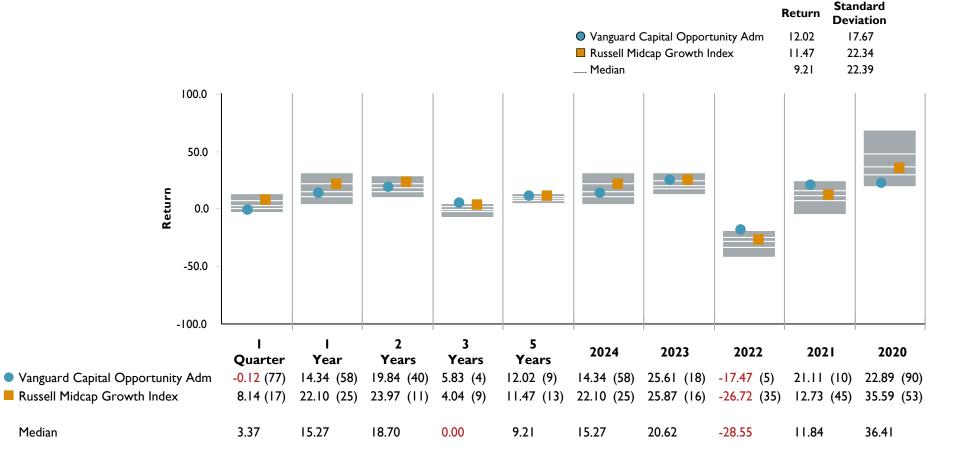
Vanguard Capital Opportunity Adm Performance vs. Mid-Cap Growth Peer Group

As of December 31, 2024

Strategy Description

Vanguard Capital Opportunity Fund invests primarily in stocks of mid- and small-capitalization companies expected to have above-average earnings growth. The Portfolio managers follow a contrarian-growth approach, looking for swiftly growing firms trading at lower valuations.







Median

SSGA Russ Small-Mid Cap Idx Fd Performance vs. SMID Blend Peer Group

As of December 31, 2024

Strategy Description

The State Street Russell Small/Mid Cap Index attempts to replicate the performance and portfolio characteristics of the Russell Small Cap Completeness Index. The Fund's objective is to match the returns of, and minimize the tracking error versus, the index.

50.0

25.0

0.0

-25.0

-50.0

Quarter

4.25 (4)

4.27 (4)

0.00

Year

17.19 (12)

17.14 (12)

14.11

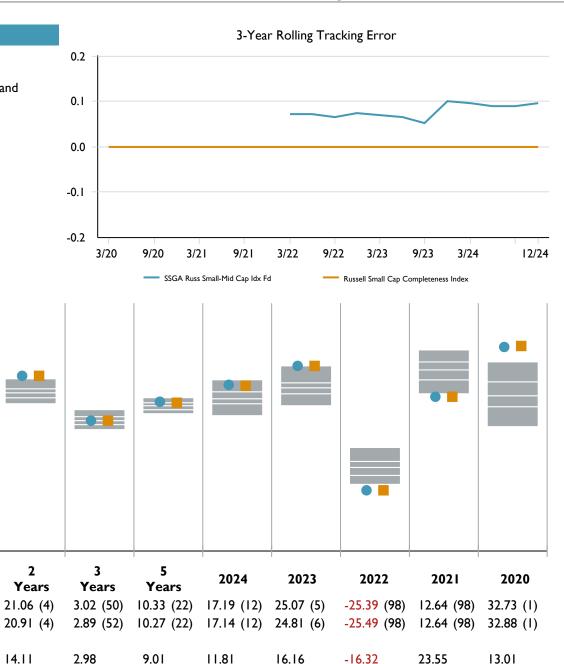
11.81

Return

SSGA Russ Small-Mid Cap Idx Fd

Median

Russell Small Cap Completeness Index



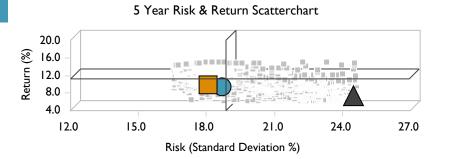


Fidelity Low-Priced Stock Performance vs. All Cap Blend Peer Group

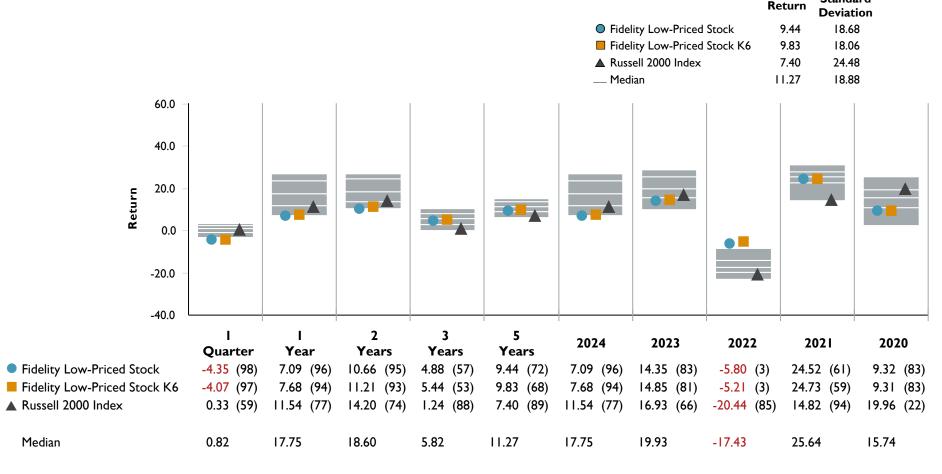
As of December 31, 2024

Strategy Description

The Fidelity Low-Priced Stock Fund strategy is to invest in low priced stocks of less than \$35 per share or have an earnings yield at or above the median for the Russell 2000 Index. These companies are generally small and mid-sized companies. The portfolio managers focus on smaller-cap companies with reasonable valuations and solid growth prospects. The Fund is spread across hundreds of holdings. The portfolio managers are also willing to devote a substantial chunk of the portfolio to foreign issues and larger-cap stocks and will let cash build if they cannot find enough good investment opportunities.



Standard





Note: The Fidelity Low-Priced Stock Fund is plotted against the All Cap Blend Peer Group. Revenue-sharing (25 basis points) is being rebated to participants who hold this Fund, which would result in higher performance. The K6 share class is shown for comparison purposes; however, the K6 share class does not have a performance-based fee component.

Indiana Flexible Bond Fund Performance vs. Nontraditional Bond Peer Group

As of December 31, 2024

Strategy Description

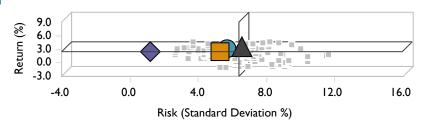
Carillon Reams Unconstrained Bond (50%)

Reams believes volatility is the key driver of performance in the fixed income marketplace, but it is usually higher than expected and often mispriced. As such, they focus on total return, by employing macro and bottom-up strategies to find relative value opportunities in a volatile market. The Unconstrained strategy provides Reams the full opportunity set in which to invest.

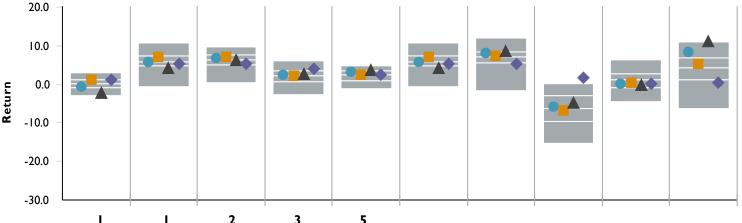
PIMCO Dynamic Bond (50%)

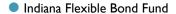
The PIMCO Dynamic Bond Fund is an absolute return-oriented, investment grade quality bond strategy that is not tethered to benchmark specific guidelines or significant sector constraints.

5 Year Risk & Return Scatterchart



	Return	Standard Deviation
 Indiana Flexible Bond Fund 	3.14	5.70
■ PIMCO Dynamic Bond Instl	2.52	5.27
▲ Carillon Reams Unconstrained Bond R-6	3.71	6.58
♦ ICE BofA USD LIBID Overnight	2.50	1.19
Median	2.52	6.35





PIMCO Dynamic Bond Instl

▲ Carillon Reams Unconstrained Bond R-6

◆ ICE BofA USD LIBID Overnight

Median

l Quarter	l Year	_	3 Years	5 Years	2024	2023	2022	2021	2020
-0.58 (66)	5.72 (54)	6.88 (38)	2.51 (43)	3.14 (34)	5.72 (54)	8.06 (29)	-5.71 (47)	0.05 (65)	8.30 (17)
1.15 (25)	7.10 (28)	7.23 (31)	2.30 (47)	2.52 (50)	7.10 (28)	7.36 (43)	-6.88 (57)	0.31 (61)	5.43 (36)
-2.28 (91)	4.32 (82)	6.46 (49)	2.62 (41)	3.71 (21)	4.32 (82)	8.64 (22)	-4.65 (38)	-0.23 (67)	11.29 (3)
1.21 (23)	5.38 (62)	5.29 (72)	4.06 (16)	2.50 (51)	5.38 (62)	5.20 (78)	1.66 (4)	0.04 (65)	0.38 (81)
0.03	5.88	6.40	2.20	2.52	5.88	7.08	-6.21	1.11	4.23

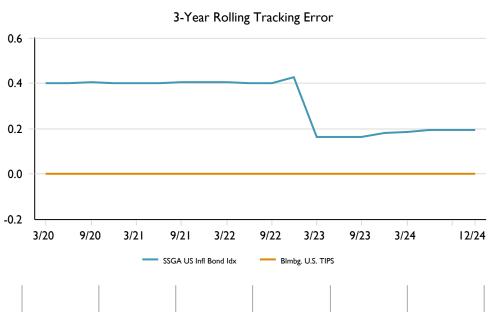


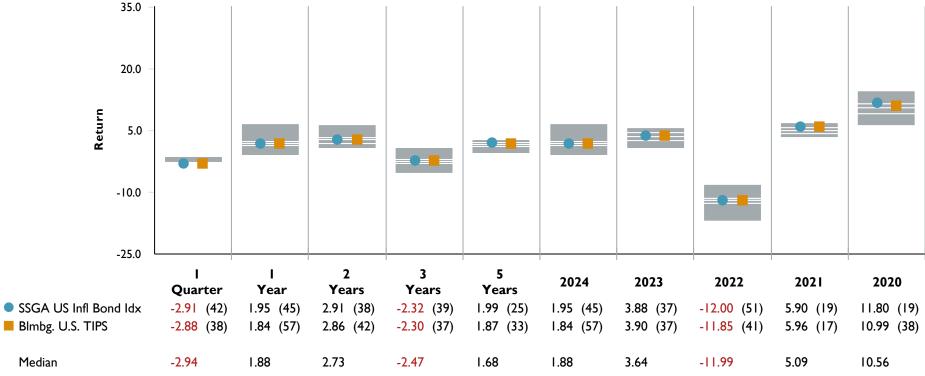
SSGA US Infl Bond Idx Performance vs. Inflation-Protected Bond Peer Group

As of December 31, 2024

Strategy Description

State Street U.S. Inflation Protected Bond Index Fund attempts to replicate the performance and portfolio characteristics of the Bloomberg US TIPS Index. The Fund's objective is to match the returns of, and minimize the tracking error versus, the index.





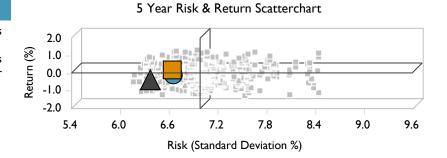


PIMCO Total Return A Performance vs. Core-Plus Bond Peer Group

As of December 31, 2024

Strategy Description

PIMCO considers the full spectrum of global fixed income sectors when evaluating individual securities for inclusion in its Total Return accounts. Security analysis is conducted primarily by PIMCO's specialists using proprietary models and analytics internally developed and maintained by the firm's financial engineers. The specialists are charged with determining relative value within their sectors. PIMCO seeks to add value through the use of top-down strategies, such as exposure to interest rates or duration, yield curve positioning and sector rotation.







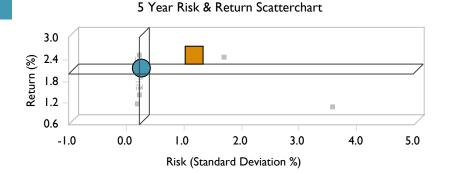
Note: Revenue-sharing (45 basis points) is being rebated to participants who hold this Fund, which would result in higher performance. The Institutional share class is shown for comparative purposes. The Institutional share class does not have revenue-sharing.

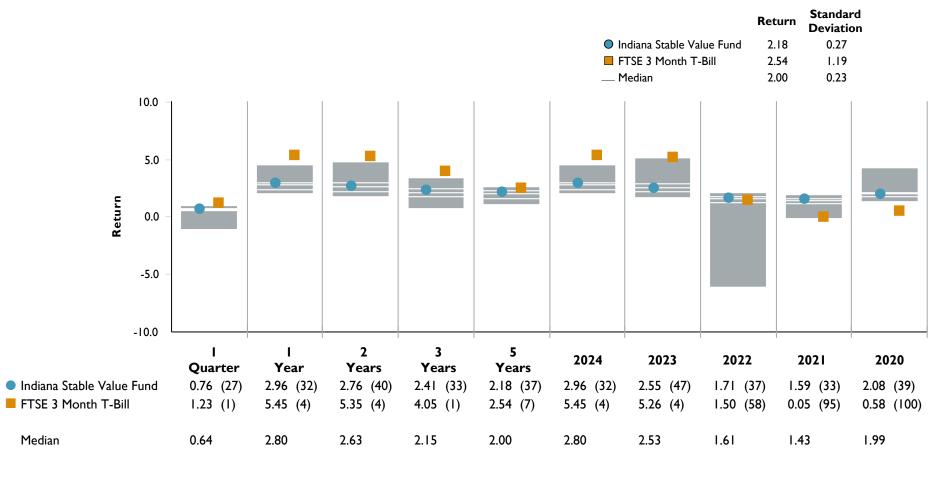
Indiana Stable Value Fund Performance vs. IM U.S. GIC/Stable Value (SA+CF) Peer Group

As of December 31, 2024

Strategy Description

Indiana Stable Value Fund seeks to provide stable current income. The portfolio construction target is 65% to MetLife Core, 30% to Fidelity MIP II, and 5% to Dreyfus Govt Cash Management Fund. MetLife believes that fixed income markets are efficient with respect to interest rate risk, but not credit, structure and liquidity risks. Portfolios are duration neutral to the Bloomberg Aggregate index but tend to overweight spread product and "plus" sectors. Fidelity targets a 1-3 year duration portfolio of investment-grade only securities.









Plan Fees



Investment Management Fees

Peer Group Comparison

Investment Option	Peer Group	Expense Ratio	InvestmentMetrics Median Peer Group Fee	Morningstar Fee Level
State Street S&P 500 Index		0.01%		
State Street S&P 500 Index	Large Cap Index Equity	0.01%		Low
EB Dynamic Value	Large Value	0.40%	0.83%	Low
T. Rowe Price Blue Chip Growth	Large Growth	0.45%	0.89%	Low
MFS Mid Cap Value	Mid Cap Value	0.99% (0.50% in rev share)	0.94%	Below Average
Vanguard Capital Opportunity	Mid Cap Growth	0.36%	1.01%	Low
State Street Russell Small/ Mid Index	SMID Blend	0.02%		Low
Fidelity Low-Priced Stock	All Cap Blend	0.89% (0.25% in rev share)	0.85%	Below Average
Fidelity Diversified International	Foreign Large Blend	0.52%	0.90%	Low
State Street Target Retirement Funds	Lifestyle	0.065%	0.60%-0.70%	Low
PIMCO Dynamic Bond	Nontraditional Bond	0.91%	1.13%	Average
Carillon Reams Unconstrained	Nontraditional Bond	0.50%	1.13%	Low
State Street US Inflation Protected Bond Index	Inflation Protected Bond	0.04%		Low
PIMCO Total Return	Intermediate Core-Plus Bond	0.80% (0.45% in rev share)	0.67%	Above Average
Indiana Stable Value Fund	Stable Value	0.31%	0.37%	
Legend: Not offered on a stand-alone basis.				

The Plans' investment management fees are competitively priced relative to peers.





Total Recordkeeper and Investment Management Fees

Monitoring of Total Recordkeeper and Investment Management Fees

Manager	Style	12/31/2024 Market Value	Inv Mgmt Fees (%)	Est. Inv Mgmt Fees (\$)
State Street S&P 500 Index EB Dynamic Value T. Rowe Price Blue Chip Growth MFS Mid Cap Value Vanguard Capital Opportunity State Street Russell SMID Index Fidelity Low-Priced Stock Fidelity Diversified International State Street Target Retirement Funds Indiana Flexible Bond Fund Indiana Inflation Protected Bond PIMCO Total Return Indiana Stable Value Fund	Passive Core Equity Large Cap Value Large Cap Growth Mid Cap Value Mid Cap Growth SMID Broad Specialty Core International Lifestyle Unconstrained F/I TIPS Core Bond Stable Value	\$288,352,205 \$157,114,740 \$187,910,473 \$43,645,750 \$160,037,871 \$61,598,498 \$27,006,119 \$193,399,853 \$498,626,197 \$36,298,918 \$72,198,286 \$94,548,573 \$316,112,782	0.01% 0.40% 0.45% 0.99% 0.36% 0.02% 0.89% 0.52% 0.065% 0.71% 0.04% 0.80% 0.31%	\$28,835 \$628,459 \$845,597 \$432,093 \$576,136 \$12,320 \$240,354 \$1,005,679 \$324,107 \$255,907 \$28,879 \$756,389 \$979,950

Mgmt Fees Est. Mgmt Fees Rebated Back to Rebated Back to the Participant (%) the Participant (\$) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		
\$0 \$0 \$0 \$0 \$0 0.50% \$218,229 \$0 \$0 0.25% \$67,515 \$0 \$0 \$0	Mgmt Fees	Est. Mgmt Fees
\$0 \$0 \$0 0.50% \$218,229 \$0 \$0 0.25% \$67,515 \$0 \$0	Rebated Back to	Rebated Back to
\$0 \$0 0.50% \$218,229 \$0 \$0 0.25% \$67,515 \$0 \$0 \$0	the Participant (%)	the Participant (\$)
\$0 \$0 0.50% \$218,229 \$0 \$0 0.25% \$67,515 \$0 \$0 \$0		
\$0 0.50% \$218,229 \$0 \$0 0.25% \$67,515 \$0 \$0 \$0		\$0
0.50% \$218,229 \$0 \$0 0.25% \$67,515 \$0 \$0		\$0
\$0 \$0 \$0 0.25% \$67,515 \$0 \$0		\$0
\$0 0.25% \$67,515 \$0 \$0 \$0	0.50%	\$218,229
0.25% \$67,515 \$0 \$0 \$0		\$0
\$0 \$0 \$0		\$0
\$0 \$0	0.25%	\$67,515
\$0		\$0
·		\$0
\$0		\$0
		\$0
0.45% \$425,469	0.45%	\$425,469
\$0		\$0
\$711,213		\$711,213

- Recordkeeper fees paid to Nationwide in calendar year 2024 were \$3,031,680.
- The <u>total annual average fee per participant</u> (avg investment management expense + recordkeeper fee) is approximately 39 basis points.

Notes: Total annual average fee per participant was approximately 42 basis points in December 2023. Nationwide's annual recordkeeper expense is \$48 per participant.



Managed Account Services

Monitoring of Managed Account Services Fees

- Managed Account Services are a discretionary solution for participants, including ongoing management, monitoring and rebalancing of their portfolios, based on their unique situation and retirement needs (e.g., risk tolerance, outside assets, etc.).
- Managed Account Services' fees are only charged to participants who elect to utilize the product.
- Nationwide collected \$2,609,682 in calendar year 2024 for their ProAccount solutions.
- Nationwide's Managed Account Service fee is comparable to peers.

Nationwide ProAccount Fees:

Participant Account Balances	Annual Fee	
<= \$100,000	0.45%	
Next \$150,000	0.40%	
Next \$150,000	0.35%	
Next \$100,000	0.30%	
>=\$500,000	0.25%	



Unallocated Plan Account

Monitoring of the Unallocated Plan Account

Personnel	\$36,619
Legal & Lobbying	\$42,447
Audit/Review Fees	\$45,000
Consultants	\$82,500
Other	\$ 1,433
Total 2024 Expense:	\$207,999

- An Administrative fee (\$6/participant) is paid to the <u>Unallocated Plan Account</u>, which is utilized for the Comptroller's Plan-related expenses.
- \$388,708 was collected in Administrative fees in calendar year 2024.
- Primary expenses, which totaled \$207,999 in 2024, include personnel, legal, audit and consultant fees.





Appendix



Indiana Deferred Compensation Plans - Historical Plan Option Performance

	l Quarter Return	l Year Return	2 Years Return	3 Years Return	5 Years Return	Year To Date Return	2023 Return	2022 Return	202 I Return	2020 Return
State Street Target Ret 2065	-2.27	12.80	16.13	2.96	8.47	12.80	19.56	-19.07	14.60	20.06
SSgA Target Retirement 2065 Index	-2.23	12.84	16.09	2.92	8.42	12.84	19.42	-19.11	14.56	19.95
State Street Target Ret 2060	-2.27	12.80	16.14	2.96	8.45	12.80	19.57	-19.07	14.61	19.90
SSgA Target Retirement 2060 Index	-2.23	12.84	16.09	2.92	8.42	12.84	19.42	-19.11	14.56	19.95
State Street Target Ret 2055	-2.27	12.80	16.14	2.96	8.45	12.80	19.57	-19.07	14.61	19.90
SSgA Target Retirement 2055 Index	-2.23	12.84	16.09	2.92	8.42	12.84	19.42	-19.11	14.56	19.95
State Street Target Ret 2050	-2.31	12.65	16.03	2.90	8.41	12.65	19.50	-19.06	14.59	19.95
SSgA Target Retirement 2050 Index	-2.26	12.70	15.98	2.86	8.38	12.70	19.36	-19.11	14.56	19.95
State Street Target Ret 2045	-2.40	12.06	15.34	2.63	8.08	12.06	18.71	-18.75	14.15	19.51
SSgA Target Retirement 2045 Index	-2.37	12.09	15.28	2.58	8.03	12.09	18.57	-18.77	14.11	19.46
State Street Target Ret 2040	-2.46	11.45	14.64	2.37	7.68	11.45	17.91	-18.37	13.37	19.03
SSgA Target Retirement 2040 Index	-2.43	11.48	14.58	2.33	7.64	11.48	17.77	-18.37	13.34	18.94
State Street Target Ret 2035	-2.49	10.68	13.80	2.08	7.22	10.68	16.99	-17.86	12.41	18.49
SSgA Target Retirement 2035 Index	-2.46	10.70	13.75	2.05	7.17	10.70	16.87	-17.86	12.38	18.36
State Street Target Ret 2030	-2.27	10.04	12.89	1.90	6.79	10.04	15.82	-16.98	11.57	17.63
SSgA Target Retirement 2030 Index	-2.26	10.02	12.83	1.85	6.72	10.02	15.71	-17.00	11.53	17.48
State Street Target Ret 2025	-1.93	8.62	10.78	1.48	5.92	8.62	12.99	-14.84	10.97	14.93
SSgA Target Retirement 2025 Index	-1.93	8.58	10.71	1.44	5.89	8.58	12.89	-14.85	10.95	14.97
State Street Target Ret 2020	-1.74	7.18	8.81	1.31	4.87	7.18	10.46	-12.18	9.79	11.12
SSgA Target Retirement 2020 Index	-1.74	7.13	8.75	1.27	4.84	7.13	10.39	-12.18	9.78	11.07
State Street Target Ret Income	-1.72	6.94	8.34	1.47	4.41	6.94	9.76	-10.98	8.05	9.93
SSgA Target Retirement Income Index	-1.72	6.89	8.28	1.45	4.34	6.89	9.69	-10.96	8.05	9.60
SSGA S&P 500 Index Fd	2.39	24.99	25.63	8.93	14.51	24.99	26.28	-18.11	28.66	18.37
S&P 500 Index	2.41	25.02	25.65	8.94	14.53	25.02	26.29	-18.11	28.71	18.40
Large Blend Median	2.05	23.23	24.04	7.88	13.39	23.23	24.66	-18.23	26.79	17.64
BNYM Newton NSL US Dynamic LC Value	-1.34	16.51	14.80	10.86	13.74	16.51	13.12	3.38	34.19	4.14
Russell 1000 Value Index	-1.98	14.37	12.91	5.63	8.68	14.37	11.46	-7.54	25.16	2.80
Large Value Median	-1.81	14.36	12.70	6.25	9.27	14.36	11.05	-5.52	25.98	2.83



Indiana Deferred Compensation Plans - Historical Plan Option Performance

	l Quarter Return	l Year Return	2 Years Return	3 Years Return	5 Years Return	Year To Date Return	2023 Return	2022 Return	202 l Return	2020 Return
T. Rowe Price Blue Chip Growth	5.92	36.32	42.89	8.03	14.90	36.32	49.78	-38.26	17.96	34.65
Russell 1000 Growth Index	7.07	33.36	37.94	10.47	18.96	33.36	42.68	-29.14	27.60	38.49
Large Growth Median	5.26	30.00	35.15	7.36	15.68	30.00	39.34	-31.16	21.89	36.16
MFS Mid Cap Value R3	-2.38	13.67	13.09	5.19	9.65	13.67	12.52	-8.98	30.55	4.32
Russell Midcap Value Index	-1.75	13.07	12.89	3.88	8.59	13.07	12.71	-12.03	28.34	4.96
Mid-Cap Value Median	-1.72	11.10	11.73	4.95	8.77	11.10	12.12	-7.88	28.64	3.08
Vanguard Capital Opportunity Adm	-0.12	14.34	19.84	5.83	12.02	14.34	25.61	-17.47	21.11	22.89
Russell Midcap Growth Index	8.14	22.10	23.97	4.04	11.47	22.10	25.87	-26.72	12.73	35.59
Mid-Cap Growth Median	3.37	15.27	18.70	0.00	9.21	15.27	20.62	-28.55	11.84	36.41
SSGA Russ Small-Mid Cap Idx Fd	4.25	17.19	21.06	3.02	10.33	17.19	25.07	-25.39	12.64	32.73
Russell Small Cap Completeness Index	4.27	17.14	20.91	2.89	10.27	17.14	24.81	-25.49	12.64	32.88
SMID Blend Median	0.00	11.81	14.11	2.98	9.01	11.81	16.16	-16.32	23.55	13.01
Fidelity Low-Priced Stock	-4.35	7.09	10.66	4.88	9.44	7.09	14.35	-5.80	24.52	9.32
Russell 2000 Index	0.33	11.54	14.20	1.24	7.40	11.54	16.93	-20.44	14.82	19.96
All Cap Blend Median	0.82	17.75	18.60	5.82	11.27	17.75	19.93	-17.43	25.64	15.74
Fidelity Diversified International CIT	-7.19	6.79	12.09	-1.25	5.46	6.79	17.65	-23.35	13.09	19.79
MSCI EAFE (Net)	-8.11	3.82	10.80	1.65	4.73	3.82	18.24	-14.45	11.26	7.82
Foreign Large Blend Median	-7.54	4.30	10.16	0.67	4.35	4.30	16.40	-15.87	10.42	9.39
Indiana Flexible Bond Fund	-0.58	5.72	6.88	2.51	3.14	5.72	8.06	-5.71	0.05	8.30
ICE BofA USD LIBID Overnight	1.21	5.38	5.29	4.06	2.50	5.38	5.20	1.66	0.04	0.38
Nontraditional Bond Median	0.03	5.88	6.40	2.20	2.52	5.88	7.08	-6.21	1.11	4.23
SSGA US Infl Bond Idx	-2.91	1.95	2.91	-2.32	1.99	1.95	3.88	-12.00	5.90	11.80
Blmbg. U.S. TIPS	-2.88	1.84	2.86	-2.30	1.87	1.84	3.90	-11.85	5.96	10.99
Inflation-Protected Bond Median	-2.94	1.88	2.73	-2.47	1.68	1.88	3.64	-11.99	5.09	10.56
PIMCO Total Return A	-3.00	2.26	4.08	-2.48	-0.05	2.26	5.94	-14.40	-1.16	8.82
Blmbg. U.S. Aggregate Index	-3.06	1.25	3.37	-2.41	-0.33	1.25	5.53	-13.01	-1.55	7.51
Intermediate Core-Plus Bond Median	-2.89	2.18	4.20	-2.28	0.08	2.18	6.20	-13.94	-0.85	8.42
Indiana Stable Value Fund	0.76	2.96	2.76	2.41	2.18	2.96	2.55	1.71	1.59	2.08
FTSE 3 Month T-Bill	1.23	5.45	5.35	4.05	2.54	5.45	5.26	1.50	0.05	0.58
IM U.S. GIC/Stable Value (SA+CF) Median	0.64	2.80	2.63	2.15	2.00	2.80	2.53	1.61	1.43	1.99



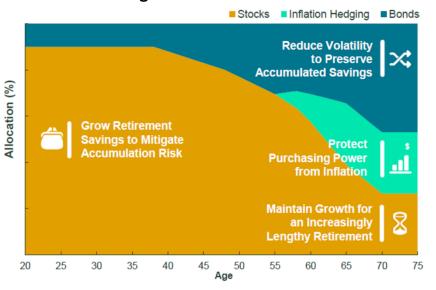
Indiana Deferred Compensation Plans - Investment Structure



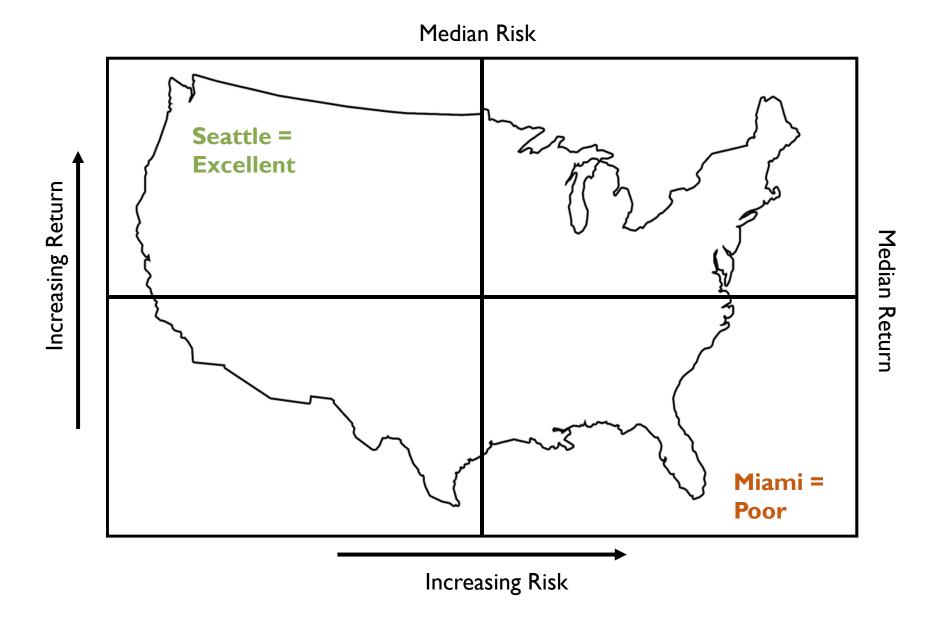
Construction:

	Short-term Bonds					
Fixed	Core Aggregate Bonds					
Income	Long Gov't Bonds					
	US High Yield Bonds					
	TIPS					
Inflation Sensitive	Commodities					
	REITs					
	International Equity					
Equity	US Small/Mid Cap Equity					
	US Large Cap Equity					

State Street Target Retirement Funds

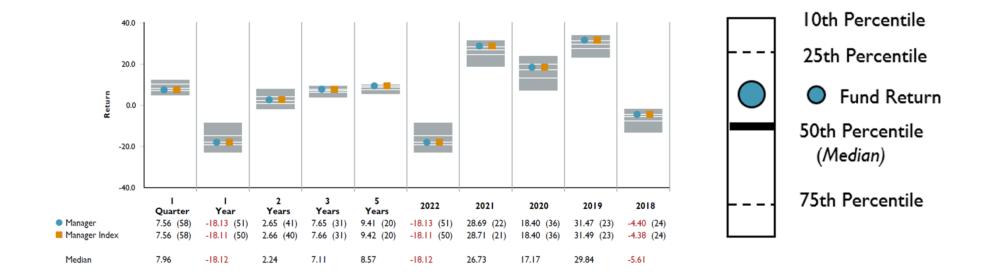








How to Read a Floating Bar Chart



How to Read a Floating Bar Chart

The top line of the bar indicates the top 10th percentile of the universe. The middle solid line is the median, which has a percent rank of 50. The 75th percentile is indicated by the lower line, and the 90th percentile is indicated by the bottom line.



Annual Asset Class Performance

	2024	2023	2022	202 I	2020	2019	2018	2017	2016	2015	2014
	Large Cap	Large Cap	Cash	REITs	Small Cap	Large Cap	Cash	EM Eq	Small Cap	REITs	REITs
	25.0 %	26.3 %	1.5 %	43.1 %	20.0 %	31.5 %	1.9 %	37.3 %	21.3 %	2.5 %	30.4 %
	Small Cap	Intl Eq	Hedge Funds	Large Cap	Large Cap	REITs	Short Fixed	Intl Eq	High Yield	Large Cap	Large Cap
	11.5 %	18.2 %	I.I %	28.7 %	18.4 %	25.8 %	I.6 %	25.0 %	17.1 %	I.4 %	13.7 %
	Hedge Funds	Small Cap	Short Fixed	Small Cap	EM Eq	Small Cap	US Fixed	Large Cap	Large Cap	Short Fixed	US Fixed
	9.0 %	16.9 %	-3.7 %	14.8 %	18.3 %	25.5 %	0.0 %	21.8 %	12.0 %	0.7 %	6.0 %
	REITs	REITs	High Yield	Intl Eq	Non-US Fixed	Intl Eq	Non-US Fixed	Small Cap	EM Eq	US Fixed	Small Cap
	8.8 %	13.7 %	-11.2 %	I I .3 %	10.8 %	22.0 %	-1.8 %	14.6 %	11.2 %	0.5 %	4.9 %
	High Yield	High Yield	US Fixed	Hedge Funds	Intl Eq	EM Eq	High Yield	Non-US Fixed	REITs	Cash	Hedge Fun
	8.2 %	13.4 %	-13.0 %	8.2 %	7.8 %	18.4 %	-2.1 %	10.3 %	8.6 %	0.0 %	4.1 %
	EM Eq	EM Eq	Intl Eq	High Yield	US Fixed	High Yield	Hedge Funds	High Yield	US Fixed	Hedge Funds	High Yield
	7.5 %	9.8 %	-14.5 %	5.3 %	7.5 %	14.3 %	-3.2 %	7.5 %	2.6 %	-0.7 %	2.5 %
	Cash	Non-US Fixed	Large Cap	Cash	High Yield	Hedge Funds	Large Cap	Hedge Funds	Non-US Fixed	Intl Eq	Short Fixe
	5.3 %	5.8 %	-18.1 %	0.0 %	7.0 %	9.3 %	-4.4 %	7.1 %	I.8 %	-0.8 %	0.8 %
	Short Fixed	Hedge Funds	EM Eq	Short Fixed	Hedge Funds	US Fixed	REITs	REITs	Short Fixed	Small Cap	Cash
	4.4 %	5.8 %	-20.1 %	-0.5 %	6.4 %	8.7 %	-4.6 %	5.1 %	I.3 %	-4.4 %	0.0 %
	Intl Eq	US Fixed	Small Cap	US Fixed	Short Fixed	Non-US Fixed	Small Cap	US Fixed	Hedge Funds	High Yield	EM Eq
	3.8 %	5.5 %	-20.4 %	-1.5 %	3.3 %	5.3 %	-11.0 %	3.5 %	I.3 %	-4.4 %	-2.2 %
	US Fixed	Cash	Non-US Fixed	EM Eq	Cash	Short Fixed	Intl Eq	Cash	Intl Eq	Non-US Fixed	Non-US Fix
	1.3 %	5.0 %	-22.1 %	-2.5 %	0.7 %	4.0 %	-13.8 %	0.9 %	1.0 %	-5.5 %	-2.7 %
t	Non-US Fixed	Short Fixed	REITs	Non-US Fixed	REITs	Cash	EM Eq	Short Fixed	Cash	EM Eq	Intl Eq
	-5.3 %	4.6 %	-24.5 %	-9.7 %	-7.6 %	2.3 %	-14.6 %	0.8 %	0.3 %	-14.9 %	-4.9 %

