S&P Dow Jones Indices

A Division of S&P Global

S&P Target Date Scorecard

Contributors

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Overview

- The S&P Target Date[®] Scorecard provides performance comparisons and analytics covering the U.S. target date fund (TDF) universe.
- The S&P Target Date Index Series is a consensus-driven, multi-asset benchmark for TDFs. It is designed to be an accurate representation of TDFs in the U.S. market and to be the basis against which managers can assess their performance.
- The series is constructed from indices that represent the actual allocations of funds in the U.S. target date space.
- The assets used in the construction of the index series are all investable, and the weights are published in advance of the index series' rebalancing.
- S&P Dow Jones Indices also produces S&P Target Date
 Style Indices. The "To" style indices aim to reduce the impact of market drawdowns around the expected retirement date, while the "Through" style indices aim to mitigate longevity risk—the risk of outliving one's assets in retirement.
- The series consists of 13 S&P Target Date Indices, 11
 S&P Target Date "To" Indices and 12 S&P Target Date
 "Through" Indices. New index vintages are launched in five-year intervals.¹

¹ For more information on the construction of the S&P Target Date Index Series, please see Appendix II.

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Market Commentary

2023 was a strong year across equities and fixed income after the brutal repricing of 2022. Potentially the biggest news was that the highly anticipated U.S. recession failed to materialize, at least by official government numbers. Consumer spending remained high as did government spending to prop up GDP.

While the U.S. equity market was driven by positive performance in tech names, most notably the Magnificent 7, the rally was broader in scope. 9 of the 11 sectors of the <u>S&P 500[®]</u> had positive performance (all except Utilities and Energy). Beyond the U.S., global equity markets were overall positive despite geopolitical tensions, including the ongoing Ukraine war and the conflict in the Middle East that began in October.

The bond market reversed an unheard-of two straight years of negative returns. With softening inflation through the year and the last Fed rate hike in July, by December, markets began to anticipate rate cuts per comments from Jerome Powell.

Equities

- Region: The U.S. outperformed both developed and emerging market equities in 2023. The S&P 500 TR returned 26.29%, versus the <u>S&P Developed Ex-U.S. BMI</u> NTR at 17.47% and the <u>S&P Emerging BMI</u> NTR at 10.46%.
- Capitalization: Within the U.S., large caps outperformed both small caps (the <u>S&P</u> <u>SmallCap 600[®]</u> TR at 16.05%) and mid caps (the <u>S&P MidCap 400[®]</u> TR at 16.44%).
- REITs: U.S. REITs substantially outperformed developed market REITs. The <u>Dow Jones</u> <u>U.S. Select REIT Index</u> TR returned 13.96%, while the <u>S&P Developed Ex-U.S. Property</u> NTR returned 5.56%.

Fixed Income

- High Yield: High yield was the best-performing segment of the bond market within the target date index universe, despite the spread widening that occurred during the March bank crisis and October equity sell-off. The <u>S&P 500 High Yield Corporate Bond Index</u> posted 10.95% for the year.
- U.S. Aggregate: The back half of the year saw a trend up in bond performance as inflation continued cooling and the market began anticipating Fed rate cuts. The <u>S&P</u> <u>U.S. Aggregate Bond Index</u> finished the year up 5.77%.
- Short-Term: Shorter dated paper had a solid performance as well, with the <u>S&P U.S.</u> <u>Treasury Bond 0-1 Year Index</u> up 5.05%.

TIPS: TIPS also posted a positive year, with returns dwindling in the second half. For 2023, the <u>S&P U.S. TIPS Index</u> posted 4.26%.

Commodities

 The <u>S&P GSCI</u> TR started off the year rocky but reversed some of those losses in the second half of the year to finish down 4.27%. Gold was one of two commodities to finish in positive territory due to global demand fostered by a falling U.S. dollar, persistent inflation and geopolitical instability.

Annual Reconstitution Process Update

As of the 2023 reconstitution, the S&P Target Date Index Series uses an improved method of determining weights of the underlying funds used to create the sub-indices in each index vintage. Prior to the 2023 reconstitution, the FactSet (and previously Morningstar) categories were used to determine the classification of a fund. Due to the limitations of these categories, there were situations where funds with one label might include a percentage of securities from a different asset class. In other words, the categories did not always fully describe all holdings of a fund. As a result, some of the actual holdings of these funds were not accounted for in the reconstitution and therefore would not be shown in the final index composition.

A theorical example would be a fund that may have held 90% high yield and 10% investment grade debt prior to the 2023 reconstitution. Due to limitations of the classification used, the fund may have been labeled "High Yield Corporate Bonds" and, therefore, 100% of the fund would have been used to determine the weight of the S&P 500 High Yield Corporate Bond Index in the S&P Target Date Index Series. Unfortunately, the 10% of investment grade debt in that fund was not accounted for as "Core Fixed Income."

To rectify this problem, S&P Dow Jones Indices instituted a process for the 2023 reconstitution to view all holdings of surveyed funds at the security level, as this gives a more accurate representation of their holdings. In the previous theorical example, the individual securities would be taken into account for the correct corresponding index, namely 90% would go to the S&P 500 High Yield Corporate Bond Index (asset class: High Yield Corporate Bonds) and 10% would go to the S&P U.S. Aggregate Bond Index (asset class: Core Fixed Income).

Please note that the aforementioned example is for educational purposes only. S&P Dow Jones Indices does not release data surrounding the reconstitution process, including underlying funds or their allocations. The update to this process should not be confused with the changes in allocations that were purely due to market dynamics and manager decisions, which always have an impact on the annual reconstitution.

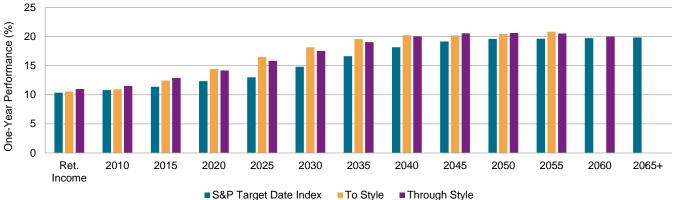


Exhibit 1: One-Year Index Performance

Source: S&P Dow Jones Indices LLC. Data from Dec. 30, 2022, to Dec. 29, 2023. Index performance based on total return in USD. The S&P Target Date "To" 2010 was retired in May 2016. The S&P Target Date "Through" 2010 and S&P Target Date "To" 2015 Indices were retired in May 2022. Past performance is no guarantee of future results. Chart is provided for illustrative purposes.

Exhibit 2: S&P Target Date Indices RISK/Return Overview													
Period	Ret. Income	2010	2015	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065+
Return (%))												
Q1 2023	3.85	4.12	4.28	4.53	4.72	5.18	5.68	6.08	6.33	6.40	6.42	6.46	6.41
Q2 2023	1.59	1.72	1.92	2.25	2.52	3.19	3.88	4.47	4.87	5.06	5.06	5.12	5.19
Q3 2023	-2.61	-2.62	-2.66	-2.73	-2.80	-2.98	-3.14	-3.23	-3.33	-3.36	-3.36	-3.37	-3.37
Q4 2023	7.39	7.42	7.68	8.04	8.28	9.02	9.68	10.19	10.53	10.70	10.71	10.72	10.80
1-Year	10.35	10.79	11.38	12.32	12.99	14.80	16.63	18.16	19.14	19.58	19.62	19.74	19.84
3-Year	1.00	1.49	1.86	2.12	2.80	3.61	4.45	5.16	5.62	5.84	5.91	5.89	5.98
5-Year	4.90	5.61	6.10	6.47	7.42	8.42	9.44	10.22	10.68	10.92	10.98	11.04	11.09
10-Year	3.98	4.50	4.94	5.28	5.85	6.44	7.04	7.49	7.76	7.92	7.99	8.04	-
Annualized Volatility (%)													
1-Year	8.93	9.05	9.45	10.17	10.57	11.74	12.98	13.96	14.59	14.91	14.94	14.98	15.03
3-Year	8.18	8.67	9.29	10.05	10.69	12.01	13.50	14.60	15.30	15.61	15.68	15.71	15.70
5-Year	7.83	8.50	9.29	10.14	11.31	12.90	14.58	15.75	16.47	16.81	16.94	16.98	16.97
10-Year	6.07	6.74	7.51	8.29	9.31	10.57	11.86	12.76	13.33	13.65	13.78	13.85	-
Risk-Adju	sted Retur	n											
1-Year	1.16	1.19	1.20	1.21	1.23	1.26	1.28	1.30	1.31	1.31	1.31	1.32	1.32
3-Year	0.12	0.17	0.20	0.21	0.26	0.30	0.33	0.35	0.37	0.37	0.38	0.37	0.38
5-Year	0.63	0.66	0.66	0.64	0.66	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
10-Year	0.66	0.67	0.66	0.64	0.63	0.61	0.59	0.59	0.58	0.58	0.58	0.58	-

Exhibit 2: S&P Target Date Indices Risk/Return Overview

Source: S&P Dow Jones Indices LLC. Data as of Dec. 29, 2023. All figures are annualized, based on monthly total returns in USD. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

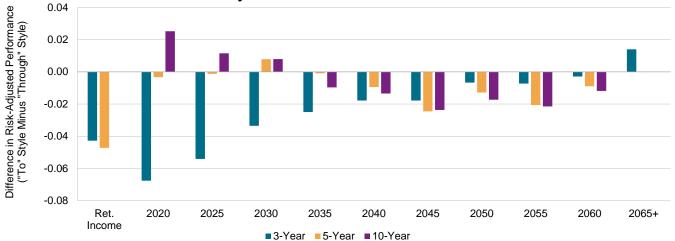


Exhibit 3: Difference in Risk-Adjusted Performance

Source: S&P Dow Jones Indices LLC. Data as of Dec. 29, 2023. Chart shows the difference in risk-adjusted performance between S&P Target Date To Indices and S&P Target Date Through Indices. Figures based on annualized returns and volatilities based on monthly total return figures. Past performance is no guarantee of future results. Chart is provided for illustrative purposes.

A Unique Scorecard for the Target Date Universe

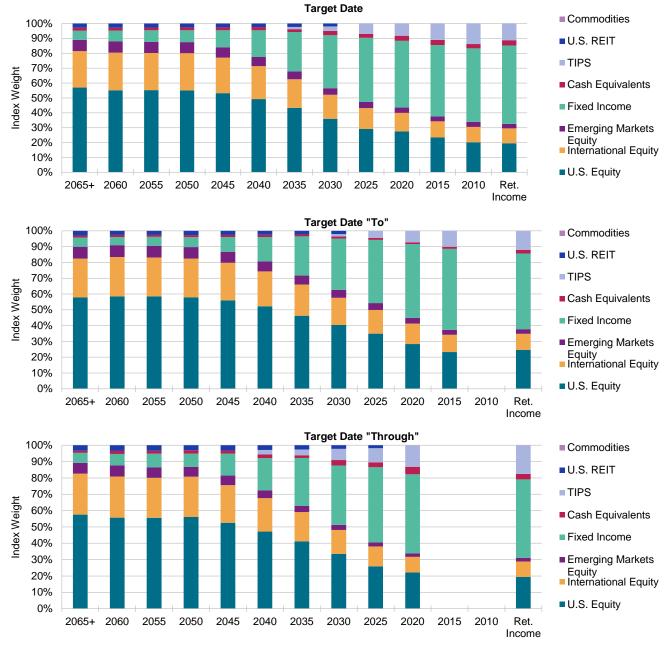
The S&P Target Date Scorecard presents the performance of TDFs compared to appropriate benchmark indices. We consider all target date asset allocation policies to be active decisions, so we include funds that use passive underlying investments as well as active underlying investments. The scorecard covers target dates from retirement income to 2065 and beyond, and it has the following unique features.

- A Representative Target Date Benchmark: The S&P Target Date Index² is the only consensus-driven target date benchmark offered by an independent index provider. Its asset class exposure and glide path are functions of market observations acquired from an annual survey of target date managers. The index currently includes target dates from retirement income through 2065+. The S&P Target Date To Retirement Income and S&P Target Date Through Retirement Income Index Series were launched in January 2015, and performance is incorporated as accumulated history becomes available.
- Apples-to-Apples Comparison: TDF returns are sometimes compared to popular asset class benchmarks such as the S&P 500 or Bloomberg Barclays U.S. Aggregate Bond Index. The S&P Target Date Scorecard avoids this pitfall by measuring a fund's returns against the returns of the benchmark that is most appropriate for each target date category.
- Asset Allocation Risk Revealed: Sometimes custom, multi-asset class benchmarks are used for comparison purposes. However, these benchmarks do not measure asset allocation risk, as they are typically set with asset class exposure selected by fund managers. They may lack transparency and may not be adjusted for changes in asset allocation policy over time. The report avoids these problems by referencing our consensus-driven target date benchmark that provides a representative proxy of asset allocation risk for each target date vintage.
- Asset-Weighted Returns: Average returns for a fund group are often calculated using only equal weighting, which results in the returns of a USD 10 billion fund affecting the average in the same manner as the returns of a USD 10 million fund. An accurate representation of how market participants fared in a particular period can be better ascertained by calculating weighted average returns, in which each fund's return is weighted by net assets. The S&P Target Date Scorecard shows both equal- and assetweighted averages. Additionally, we now use all share classes to calculate average TDF returns and performance quartiles.

² It is not possible to invest directly in an index. Indices are statistical composites and their returns do not include payment of any sales charges or fees an investor would pay to purchase the securities they represent. Such costs would lower performance.

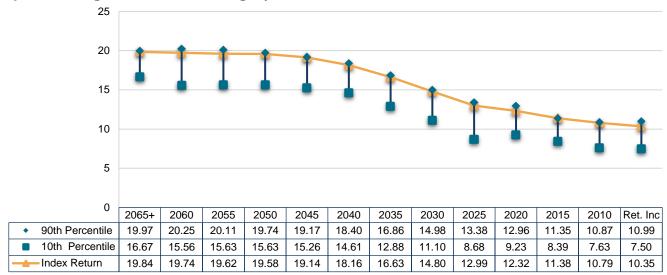
Data Cleaning: Appropriate peer groups are built from underlying databases, so meaningful benchmark comparisons may be performed. TDFs with vintages of 2065 or beyond are compared with the <u>S&P Target Date 2065+ Index</u>. TDFs with vintages that have already passed, such as 2005, are compared with the <u>S&P Target Date Retirement</u> <u>Income Index</u>. Average TDF returns, both equal and asset weighted, are calculated using all share classes within each fund family in order to represent the aggregate experience of TDF shareholders. The S&P Target Date Scorecard offers the only comprehensive, periodic and publicly available source of such data. Reports are available at <u>spglobal.com/spdji</u>.

Reports



Report 1: S&P Target Date Benchmark Glide Path – Index Weights

Source: S&P Dow Jones Indices LLC. Data as of Dec. 29, 2023. Past performance is no guarantee of future results. The S&P Target Date To 2010 Index was retired in May 2016. The S&P Target Date Through 2010 and S&P Target Date To 2015 Indices were retired in May 2022. Charts are provided for illustrative purposes.



Report 2: Target Date Fund Category Performance

Source: S&P Dow Jones Indices LLC, FactSet. Data as of Dec. 29, 2023. Past performance is no guarantee of future results. Chart is provided for illustrative purposes.

Report 3: Average TDF Performance

Category	One-Year (%)	Three-Year (Annualized, %)	Five-Year (Annualized, %)
Ret. Income TDFs (EW)	9.46	0.47	4.61
Ret. Income TDFs (AW)	9.88	0.57	4.85
S&P Target Date Ret. Income Index	10.35	1.00	4.90
S&P Target Date to Ret. Income Index	10.55	1.12	5.06
S&P Target Date Through Ret. Income Index	11.00	1.44	5.49
2010 TDFs (EW)	9.12	0.96	5.36
2010 TDFs (AW)	9.33	1.28	5.57
S&P Target Date 2010 Index	10.79	1.49	5.61
S&P Target Date To 2010 Index*	-	-	-
S&P Target Date Through 2010 Index*	-	-	-
2015 TDFs (EW)	9.91	1.19	5.86
2015 TDFs (AW)	10.26	1.43	5.98
S&P Target Date 2015 Index	11.38	1.86	6.10
S&P Target Date To 2015 Index*	-	-	-
S&P Target Date Through 2015 Index	11.52	1.97	6.37
2020 TDFs (EW)	11.08	1.41	6.19
2020 TDFs (AW)	11.36	1.60	6.53
S&P Target Date 2020 Index	12.32	2.12	6.47
S&P Target Date To 2020 Index	10.92	1.53	5.53
S&P Target Date Through 2020 Index	12.89	2.52	7.17
2025 TDFs (EW)	11.32	1.54	6.66
2025 TDFs (AW)	12.45	1.93	7.17
S&P Target Date 2025 Index	12.99	2.80	7.42
S&P Target Date To 2025 Index	12.44	2.46	6.78
S&P Target Date Through 2025 Index	14.17	3.36	8.11
2030 TDFs (EW)	13.21	2.37	7.85
2030 TDFs (AW)	14.08	2.59	8.15
S&P Target Date 2030 Index	14.80	3.61	8.42
S&P Target Date To 2030 Index	14.44	3.35	7.90
S&P Target Date Through 2030 Index	15.81	4.01	8.91

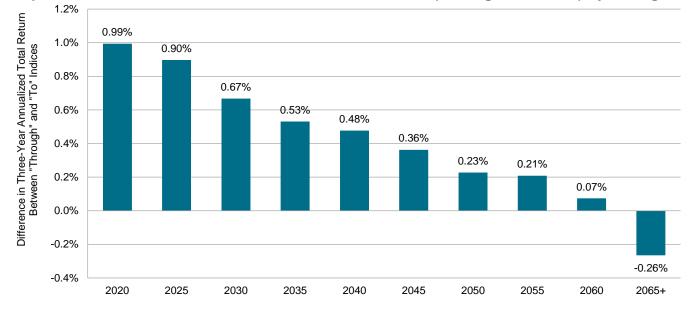
*The S&P Target Date To 2010 was retired in May 2016. The S&P Target Date Through 2010 and S&P Target Date To 2015 Indices were retired in May 2022. Source: S&P Dow Jones Indices LLC, FactSet. Data as of Dec. 29, 2023. "EW" represents equal weighted. "AW" represents asset weighted.

See Appendix I for more information. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

Report 3: Average Target Date Fund Performance (cont.)

Category	One-Year (%)	Three-Year (Annualized, %)	Five-Year (Annualized, %)
2035 TDFs (EW)	15.09	3.20	8.97
2035 TDFs (AW)	15.72	3.37	9.17
S&P Target Date 2035 Index	16.63	4.45	9.44
S&P Target Date To 2035 Index	16.48	4.26	8.98
S&P Target Date Through 2035 Index	17.52	4.79	9.82
2040 TDFs (EW)	16.62	3.97	9.82
2040 TDFs (AW)	17.33	4.12	10.02
S&P Target Date 2040 Index	18.16	5.16	10.22
S&P Target Date To 2040 Index	18.16	5.00	9.73
S&P Target Date Through 2040 Index	19.04	5.48	10.60
2045 TDFs (EW)	17.50	4.41	10.31
2045 TDFs (AW)	18.15	4.53	10.47
S&P Target Date 2045 Index	19.14	5.62	10.68
S&P Target Date To 2045 Index	19.57	5.63	10.31
S&P Target Date Through 2045 Index	20.03	6.00	11.14
2050 TDFs (EW)	18.00	4.57	10.46
2050 TDFs (AW)	18.64	4.66	10.58
S&P Target Date 2050 Index	19.58	5.84	10.92
S&P Target Date To 2050 Index	20.21	5.92	10.67
S&P Target Date Through 2050 Index	20.56	6.15	11.30
2055 TDFs (EW)	18.22	4.66	10.55
2055 TDFs (AW)	18.75	4.66	10.58
S&P Target Date 2055 Index	19.62	5.91	10.98
S&P Target Date To 2055 Index	20.21	6.01	10.70
S&P Target Date Through 2055 Index	20.61	6.22	11.36
2060 TDFs (EW)	18.43	4.71	10.63
2060 TDFs (AW)	18.81	4.65	10.58
S&P Target Date 2060 Index	19.74	5.89	11.04
S&P Target Date To 2060 Index	20.44	6.07	10.96
S&P Target Date Through 2060 Index	20.53	6.14	11.34
2065+ TDFs (EW)	18.64	4.63	11.12
2065+ TDFs (AW)	18.71	4.64	5.24
S&P Target Date 2065+ Index	19.84	5.98	11.09
S&P Target Date To 2065+ Index	20.84	6.35	11.14
S&P Target Date Through 2065+ Index	20.01	6.08	11.30

Source: S&P Dow Jones Indices LLC, FactSet. Data as of Dec. 29, 2023. "EW" represents equal weighted. "AW" represents asset weighted. See Appendix I for more information. Past performance is no guarantee of future results. Table is provided for illustrative purposes.



Report 4: Difference in Three-Year Total Return Indices (Through Minus To) by Vintage

Difference in Three-Year Annualized Total Return Between Through & To Benchmarks

Source: S&P Dow Jones Indices LLC, FactSet. Data as of Dec. 29, 2023. Past performance is no guarantee of future results. Chart is provided for illustrative purposes.

Report 5: Return Quartiles of TDFs

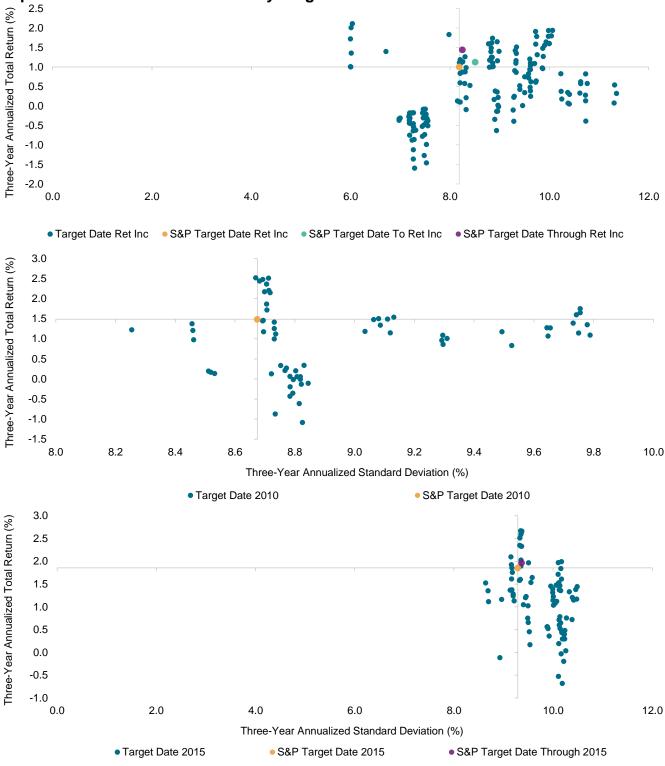
Fund Category	25 th Percentile	Median	75 th Percentile
One-Year			
Ret. Income	10.39	9.70	7.76
Target 2010	9.86	9.09	8.30
Target 2015	10.47	10.06	9.36
Target 2020	11.86	11.00	10.22
Target 2025	12.79	11.60	10.54
Target 2030	14.10	13.29	12.51
Target 2035	16.11	15.11	14.34
Target 2040	17.66	16.69	15.83
Target 2045	18.47	17.76	16.91
Target 2050	18.98	18.33	17.29
Target 2055	19.26	18.46	17.50
Target 2060	19.35	18.54	17.42
Target 2065+	19.38	18.72	17.69

Source: S&P Dow Jones Indices LLC, FactSet. Data as of Dec. 29, 2023. Past performance is no guarantee of future results. Table is provided for illustrative purposes.

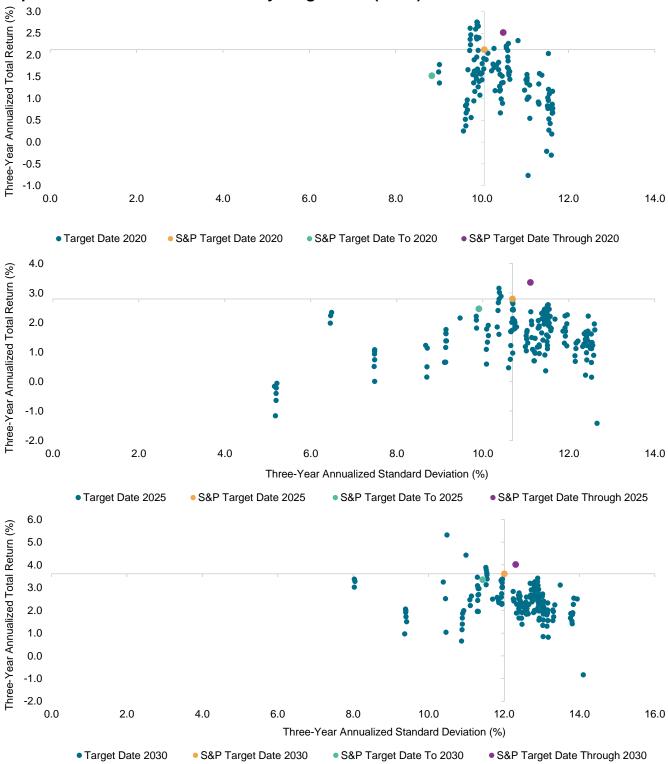
Report 5: Return Quartiles of Target Date Funds (cont.)

Fund Category	25 th Percentile	Median	75 th Percentile
Three-Year			
Ret. Income	1.11	0.45	-0.19
Target 2010	1.47	1.15	0.20
Target 2015	1.60	1.24	0.65
Target 2020	1.80	1.45	0.95
Target 2025	2.06	1.61	1.13
Target 2030	2.78	2.34	1.93
Target 2035	3.59	3.20	2.88
Target 2040	4.46	4.08	3.58
Target 2045	4.95	4.53	3.92
Target 2050	5.18	4.60	4.12
Target 2055	5.25	4.63	4.15
Target 2060	5.29	4.62	4.17
Target 2065+	5.25	4.52	4.01
Five-Year			
Ret. Income	5.49	4.78	3.89
Target 2010	5.83	5.52	4.86
Target 2015	6.22	5.89	5.59
Target 2020	6.67	6.39	5.83
Target 2025	7.34	6.91	6.36
Target 2030	8.34	7.96	7.51
Target 2035	9.42	9.04	8.63
Target 2040	10.31	9.85	9.45
Target 2045	10.79	10.44	9.94
Target 2050	10.89	10.52	10.11
Target 2055	10.98	10.59	10.20
Target 2060	11.03	10.72	10.34
Target 2065+	11.26	10.99	10.72

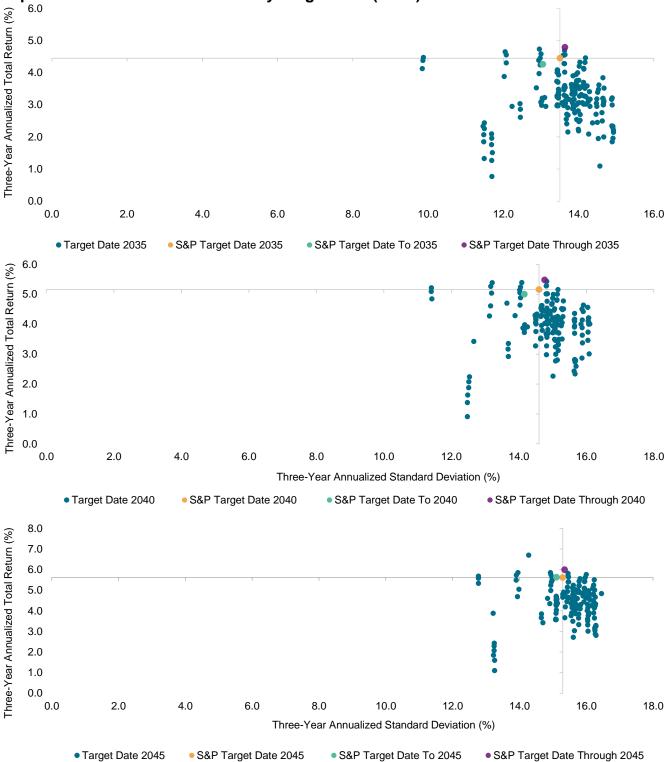
Source: S&P Dow Jones Indices LLC, FactSet. Data as of Dec. 29, 2023. Past performance is no guarantee of future results. Table is provided for illustrative purposes.



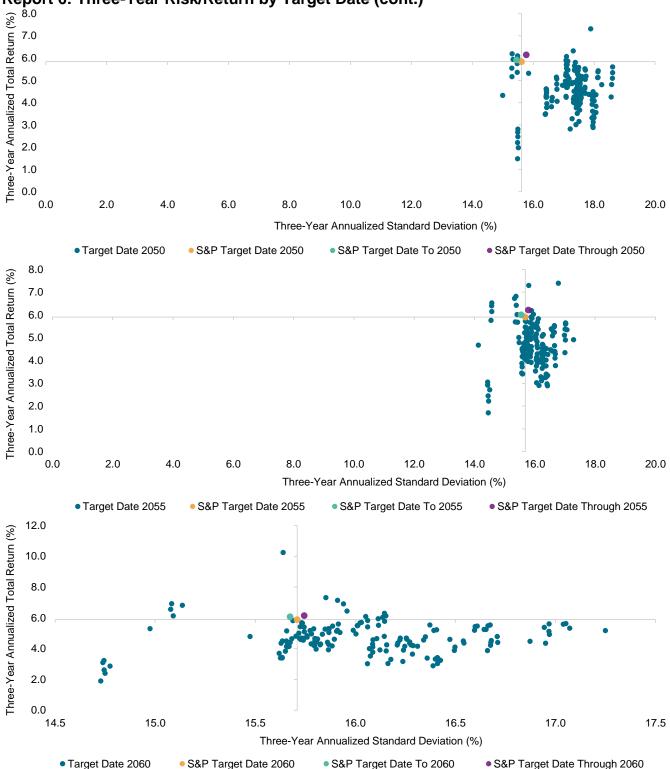
Source: S&P Dow Jones Indices LLC, FactSet. Data as of Dec. 29, 2023. The S&P Target Date To 2010 Index was retired in May 2016. The S&P Target Date Through 2010 and S&P Target Date To 2015 Indices were retired in May 2022. Past performance is no guarantee of future results. Charts are provided for illustrative purposes.



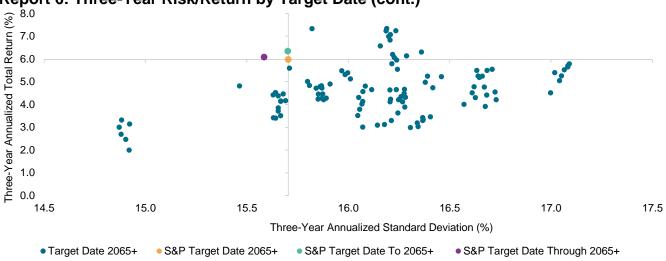
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Appendix I: Glossary

Equal-Weighted (EW) Average TDF Performance

Equal-weighted returns for a particular style category are determined by calculating a simple average return of all active share classes in that category in a specific month. The effects of sales charges, or loads, are not included.

Asset-Weighted (AW) Average TDF Performance

Asset-weighted returns for a particular style category are determined by calculating a weighted average return of all funds in that category in a specific month, with each fund's return weighted by its total net assets. The effects of sales charges, or loads, are not included.

Return Quartiles

The pth percentile for a set of data is the value that is greater than or equal to p% of the data but less than or equal to (100 - p)% of the data. In other words, it is a value that divides the data into two parts: the lower p% of the values and the upper (100 - p)% of the values. The first quartile is the 75th percentile, meaning it is the value separating the elements of a population into the lower 75% and the upper 25%. The second quartile is the 50th percentile and the third quartile is the 25th percentile. Returns of all share classes, excluding loads, are used to calculate TDF category quartiles for specific time periods.

Appendix II: Index Construction

The S&P Target Date Index Series is a survey index that uses actual allocation data from U.S. TDFs to determine its allocation for each index vintage. The underlying database used for this survey is FactSet, which covers both U.S. target date mutual funds and collective investment trusts.

In the spring of each year, the index series undergoes a new survey. This survey, also referred to as the annual reconstitution, first pulls all U.S. TDF families with at least USD 100 million in AUM, which will serve as the fund universe to determine eligible asset classes and weights for the index series. Fund holdings are taken from FactSet and supplemented by the latest Form N-Q from EDGAR. To determine the eligible asset classes the index series will be based upon, asset classes must pass one of two thresholds. For asset classes that already exist in the index series as of the most recent year (e.g., U.S. large-cap equities), at least 25% of funds in the survey must have an allocation to this asset class in order for it to remain eligible for inclusion. For new asset classes that are not included in the index as of the most recent year, this threshold would be 30%. Once the eligible asset classes are determined, they will be assigned a corresponding index that will be used to represent the asset class in the final S&P Target Date Indices. The eligible asset classes for the 2023 reconstitution are shown in Exhibit 4.

Exhibit 4. Asset Classes in the Odi Target Da			
Asset Class	Corresponding Index		
U.S. Large-Cap Equity	S&P 500 TR		
U.S. Mid-Cap Equity	S&P 400 TR		
U.S. Small-Cap Equity	S&P 600 TR		
International Equity	S&P Developed Ex-U.S. BMI NTR		
Emerging Market Equity	S&P Emerging BMI NTR		
U.S. REITs	Dow Jones U.S. Select REIT TR		
International REITs	S&P Developed Ex-U.S. REIT NTR		
Core Fixed Income	S&P U.S. Aggregate Bond Index TR		
Cash Equivalents	S&P U.S. Treasury Bond 0-1 Year TR		
TIPS	S&P US Treasury TIPS TR		
High Yield Corporate Bonds	S&P 500 High Yield Corporate Bond Index		
Commodities	S&P GSCI TR		

Exhibit 4: Asset Classes in the S&P Target Date Indices

Source: S&P Dow Jones Indices LLC, FactSet. Data as of Dec. 29, 2023. Table is provided for illustrative purposes.

However, just because an asset class is eligible for inclusion in the index does not mean that it will be included in every or any vintage of the S&P Target Date Index Series. The data go

through several more steps to reduce the impact of outliers and weights that are determined to be too small for inclusion in order to accurately reflect the TDF landscape.

The next step in the index construction process is to separate TDFs into their peer groups based on their vintage. By looking at the weights of the target peer group, the 10th and 90th percentiles for each eligible asset class are determined. From here, the weights for each eligible asset class are winsorized at these percentiles to mitigate the influence of outliers on the weight of the final indices. For example, the 2040 peer group will calculate the percentiles for each of the 12 eligible asset classes. A majority of the funds in that peer group may have allocations to U.S. large-cap equities between the 10th and 90th percentile values, and their weights would not be adjusted. However, there may be a single fund where the U.S. large-cap equity allocation is in the 95th percentile. According to the index methodology, this value is too high, and therefore this fund's U.S. large-cap weight will be adjusted to the 90th percentile values.

Next, an average of these winsorized values are taken to determine the weights of each asset class in the vintage. Note that this is a simple winsorized average, which means it is not affected by the size of the funds in the survey. This simple average is done to give an equal representation to all funds in the survey. From the results in the previous step, an asset class must meet a minimum size requirement for inclusion in the final S&P Target Date Index. If it does not meet the minimum size, it will be excluded from the index. For asset classes that exist in the prior year's index, the weight must be at least 0.5%. For asset classes that did not exist in the prior year's index, the weight must be at least 1.5%. Once the ineligible asset classes are dropped, the remaining asset classes are scaled to 100%. These are the final weights of the subindices of the S&P Target Date Index Series.

The new asset classes and subindex weights from the annual reconstitution are determined using data as of market close on the third Friday in April. The new weights of S&P Target Date Indices go into effect after the close on the last trading day in May. Throughout the month, the weights of the subindices drift freely. After the close on the last day of each month, the index is reweighted back to its most recent annual reconstitution weight in order to prevent too much change from the pre-determined weights.

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