
EFFECTIVE COMMUNICATION

Transforming Data into Stories: How to Use the Matrix Book

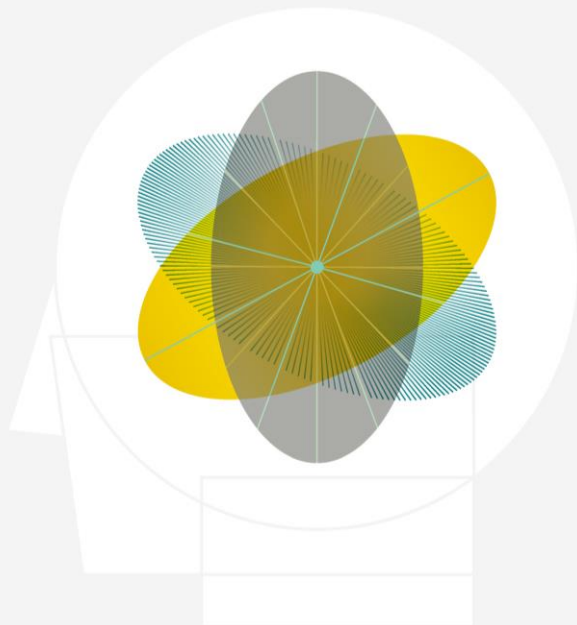
Jake DeKinder, CFA,
Head of Client Communications

Joel Hefner, CFA,
Head of National Relationship Group

August 21, 2025

FOR PROJECTION ONLY. NOT FOR DISTRIBUTION. INFORMATION CONTAINED HEREIN IS FOR EDUCATIONAL PURPOSES ONLY AND SHOULD NOT BE CONSIDERED INVESTMENT ADVICE OR AN OFFER OF ANY SECURITY FOR SALE.

This information is provided for registered investment advisors and institutional investors and is not intended for public use. Dimensional Fund Advisors LP is an investment advisor registered with the Securities and Exchange Commission. The Dimensional Indices have been retrospectively calculated (back-tested) by Dimensional prior to inception dates. The indices do not reflect actual performance of actual investments and do not reflect trading in actual accounts. The Dimensional Indices represent academic concepts that may be used in portfolio construction and are not available for direct investment or for use as a benchmark. Diversification neither assures a profit nor guarantees against loss in a declining market.



THE POWER OF
Human Ingenuity

By David Booth, Founder and Chairman



Investing in the market means
investing in people, their ideas,
and their innovations.



Employees at US public companies
44,000,000+



US trademarks filed
597,658

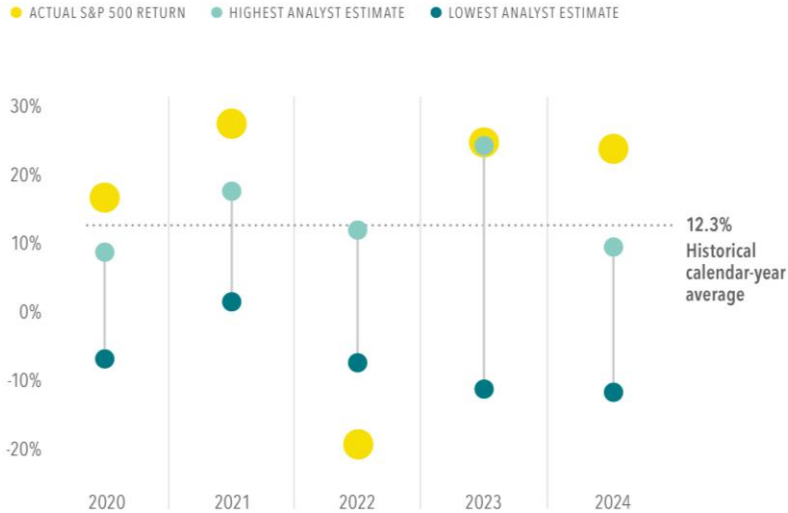


US patents filed
160,133

Data for 2024

Perseverance over Predictions

Equity analyst predictions vs. actual S&P 500 Index calendar-year price returns



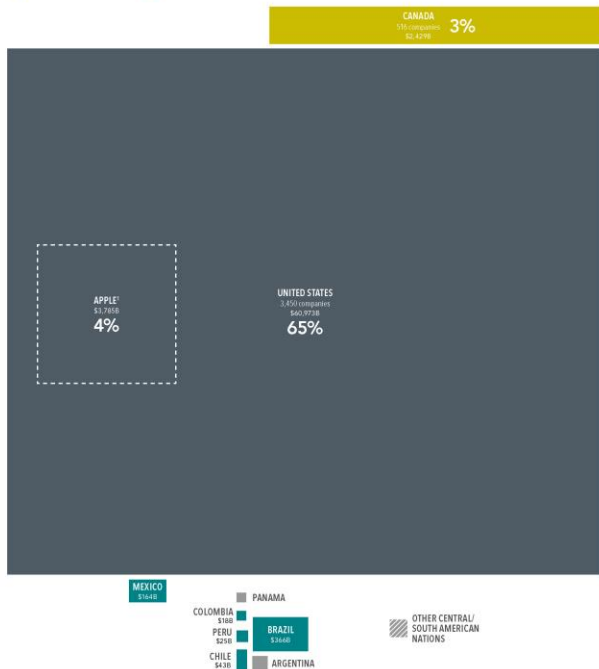
In USD. Source: Bloomberg, using the "Strategists S&P 500 Index Estimates for Year-End..." Analyst predictions for each year are as of December in the year prior. Analyst forecasts and returns are price returns. There were 21 predictions for 2020, 17 for 2021, 19 for 2022, 22 for 2023, and 19 for 2024. Price return represents the change in price of an investment and does not include dividends and other earnings. Historical calendar-year average calculated as the arithmetic average of calendar-year returns: 1927 to 2024 total returns of the S&P 500 Index. **Past performance is not a guarantee of future results.** Indices are not available for direct investment; therefore, their performance does not reflect the expenses associated with the management of an actual portfolio. S&P data © 2025 S&P Dow Jones Indices LLC, a division of S&P Global. All rights reserved.

Diversification does not eliminate the risk of market loss. Investing risks include the loss of principal and fluctuating value.

World Equity Market Capitalization

As of December 31, 2024

DEVELOPED MARKETS EMERGING MARKETS OTHER



How do we measure the world? Thinking only in terms of landmass can distort investment decisions. Directly comparing the markets of nations produces some surprising results.

Measures such as population, gross domestic product, or exports do not directly indicate the size or suitability of investments in a market. This cartogram illustrates the balance of equity investment opportunities around

the world. The size of each country has been adjusted to reflect its total relative capitalization. Of course, the world is in motion—there is no fixed relationship between markets, and their proportions can change

over time. Viewing the world this way brings the scope of diversification into new light and helps clarify allocation decisions.



BY ASSET CLASS



1. An example large cap stock provided for comparison. Percentage is of world market cap. This information is intended for educational purposes and should not be considered a recommendation to buy or sell a particular security. Named securities may be held in accounts managed by Dimensional.

In US\$, Market cap data is free float adjusted and meets minimum liquidity and listing requirements. Dimensional makes case by case determinations about the suitability of investing in each emerging market, making considerations that include local market accessibility, government stability, and property rights before making investments. China A-shares that are available for foreign investors through the Hong Kong Stock Connect program are included in China, 30% foreign ownership limit and 25%

BY COUNTRY

Country	\$ Billion	Companies	Country	\$ Billion	Companies	Country	\$ Billion	Companies	Country	\$ Billion	Companies
United States	60,971	3,450	Italy	546	139	Turkey	178	264	China	43	35
Japan	4,501	2,145	France	540	48	Norway	178	142	Indonesia	34	16
United Kingdom	2,064	583	Spain	500	62	Mexico	164	53	Panama	10	12
China	2,300	3,360	Saudi Arabia	491	221	Italy	154	68	Colombia	9	42
Canada	2,429	318	Hong Kong	398	202	Vietnam	97	368	Sweden	8	36
India	2,959	1,730	Singapore	367	122	Poland	91	99	Denmark	23	42
South Africa	2,870	176	Spain	366	211	Spain	88	113	Germany	23	7
Germany	1,023	273	USA	300	14	Canada	76	45	Brazil	20	16
Netherlands	1,047	176	South Africa	287	113	Israel	75	29	Malaysia	18	94
France	1,023	211	Israel	261	230	New Zealand	71	44	Egypt	18	44
Australia	1,479	482	Nigeria	287	69	Philippines	64	49	Kenya	18	11
Argentina	149	1479	Madagascar	209	333	Austria	42	34	Senegal	15	48
Norway	787	36	Indonesia	199	207	India	32	93	Ukraine	15	27
Sweden	161	301	Kenya	198	36	Russia	44	57	Other	13	35

inclusion factor are applied to China A-shares. Many nations not displayed. Data may not equal 100% due to rounding. For educational purposes; should not be used as investment advice. Bloomberg data provided by Bloomberg. Diversification neither assures a profit nor guarantees against loss in a declining market.

The Randomness of Global Equity Returns

As of December 31, 2024

These two tables rank historical annual stock market performance for different developed and emerging markets from highest to lowest in each year.

Each color corresponds to a different country, and the patchwork dispersion of colors shows no predictable pattern in either the developed or the emerging

markets. Investors who follow a structured, diversified strategy are therefore more likely to capture the returns wherever they happen to occur in any given year.

This diversified strategy also reduces the risk of being too heavily invested in any one country that happens to perform particularly badly in any given year.

Developed Markets Annual Returns (%)

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Canada	28.3	49.4	48.7	-29.2	8.71	33.8	13.7	39.6	46.0	12.7	23.4	26.4	58.3	-3.4	38.2	43.7	41.5	0.2	3.71	32.3	
Japan	25.5	47.4	41.2	-30.5	76.4	30.7	5.5	31.3	41.2	7.3	16.5	18.4	Hong Kong	36.2	-4.0	3.75	24.1	27.6	Hong Kong	31.9	
Australia	24.6	46.8	35.2	-37.6	74.0	31.6	34.0	1.4	Singapore	18.3	13.3	13.3	35.6	-5.0	32.3	23.9	26.5	-4.8	31.2	18.3	
Denmark	24.5	46.7	Norway	-40.6	64.2	22.1	-2.6	30.9	Germany	Hong Kong	9.6	11.4	Denmark	Hong Kong	-7.8	20.7	26.0	-4.8	26.5	14.0	
Norway	24.3	45.1	29.6	-43.3	60.2	20.5	-6.8	29.3	New Zealand	Spain	3.5	11.3	Netherlands	Norway	30.9	20.4	22.0	-5.3	25.8	11.9	
Netherlands	16.7	34.4	28.4	-45.5	57.5	15.4	-10.0	28.3	Hong Kong	31.3	3.0	2.3	10.9	France	28.7	-9.1	28.2	19.9	21.9	11.3	
Switzerland	16.3	38.8	28.3	-45.9	56.2	14.8	-10.6	25.9	Austria	Hong Kong	2.3	2.0	4.9	Netherlands	27.5	15.1	19.5	-7.3	23.9	10.2	
Australia	16.0	36.7	25.6	-47.4	50.4	14.5	-11.0	22.1	27.2	1.5	1.3	4.8	28.3	Portugal	27.5	14.4	19.0	-7.5	21.4	8.5	
Singapore	14.4	36.5	24.0	-47.6	53.5	11.8	-12.1	22.0	Portugal	26.6	-0.1	0.7	3.6	Germany	27.7	25.7	14.4	19.0	-12.5	21.4	
Netherlands	13.9	36.0	24.0	-48.2	43.3	10.9	-12.3	21.3	26.3	-0.7	0.7	2.8	27.0	France	23.7	11.6	18.5	-12.9	20.3	8.3	
Sweden	10.3	34.5	20.6	-48.3	43.2	10.3	-12.7	20.6	Denmark	Australia	0.4	2.4	24.0	Japan	24.0	11.5	15.0	-13.3	17.2	7.5	
Germany	9.9	32.5	13.2	-49.9	42.3	9.9	-14.3	20.4	Sweden	Netherlands	24.5	-3.5	-0.1	2.3	23.8	-13.1	21.2	8.7	9.4	-13.6	
France	9.9	31.4	8.9	-50.0	40.4	8.8	-16.0	18.7	20.7	1.4	20.7	UK	Japan	22.5	-13.7	21.0	5.8	9.0	-14.4		
Belgium	9.0	30.9	8.4	-50.7	36.6	8.4	-16.0	15.3	20.4	UK	Spain	-1.9	0.4	22.5	-14.2	20.8	5.3	8.5	-15.3		
Hong Kong	8.4	30.6	6.1	-51.2	31.8	8.3	-16.0	15.3	4.4	-5.4	-5.0	-0.1	22.3	-15.4	20.3	4.1	5.7	16.6	14.1		
UK	7.4	30.4	5.4	-52.2	26.6	1.7	-16.9	14.6	New Zealand	Sweden	11.3	-7.5	-1.0	21.2	-16.2	19.6	1.8	5.3	Switzerland	-2.0	
USA	5.1	29.9	5.3	-53.8	26.3	-0.4	-17.9	12.5	11.1	11.1	-9.5	-7.6	-4.7	20.6	-17.2	15.0	-1.8	2.2	USA	-3.7	
Spain	4.4	27.4	2.2	-55.2	25.3	-4.1	-18.1	9.1	11.0	-9.9	-10.0	-4.9	19.9	-17.8	14.5	-3.3	1.7	Germany	Belgium	-4.3	
Italy	1.9	17.8	0.6	-64.2	25.2	-11.3	-23.1	8.2	9.4	-10.4	9.4	-10.4	-15.0	-7.1	16.6	-22.2	12.0	-4.8	1.4	-26.2	
New Zealand	1.7	16.6	-2.7	-66.5	12.3	-15.0	-23.2	5.7	5.7	5.6	-22.0	-15.6	-7.6	18.1	-25.3	10.4	-7.5	0.2	-26.4	5.3	
Portugal	-1.9	14.7	-4.2	-68.4	11.1	-18.1	-31.9	3.5	Australia	Spain	4.2	-29.8	-17.7	-10.5	16.1	-26.9	10.3	-8.1	Denmark	Hong Kong	-12.9
India	-2.3	6.2	-20.1	-11.9	6.3	3.0	-36.4	3.0	Singapore	Portugal	3.2	-22.0	-15.8	-11.7	11.7	-27.4	9.5	-10.5	New Zealand	Sweden	-25.0

Emerging Markets Annual Returns (%)

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
China	161.6	82.9	94.4	-25.1	128.1	55.7	6.0	64.2	91	29.3	36.3	66.2	54.7	1.6	41.8	44.6	55.0	90.4	48.6	34.4
Colombia	107.2	73.8	79.6	-35.8	126.2	53.3	0.1	47.1	8.2	26.6	-6.1	55.6	54.1	-0.5	36.4	41.0	26.2	19.4	48.6	20.7
India	57.0	62.1	74.1	-37.9	102.8	44.2	-0.9	46.4	7.7	25.6	-6.7	35.4	47.3	-4.4	30.8	29.5	26.1	14.2	41.6	19.4
Brazil	56.4	58.2	73.1	-40.2	97.5	43.4	-2.7	39.2	3.9	23.9	-6.8	26.6	42.2	-5.5	26.3	15.6	22.5	9.4	40.9	17.8
Taiwan	56.1	51.0	66.2	-41.2	85.6	37.0	-5.0	35.9	3.6	18.7	-7.8	26.5	39.9	-6.0	23.5	3.7	12.1	5.0	36.6	15.8
Malaysia	51.0	51.0	66.2	-41.2	85.6	37.0	-5.0	35.9	3.6	18.7	-7.8	26.5	39.9	-6.0	23.5	3.7	12.1	5.0	36.6	15.8
South Africa	49.1	45.3	58.4	-42.9	84.3	34.2	-6.0	34.5	2.6	16.5	-11.7	18.5	38.8	-6.1	19.4	-1.9	6.5	3.6	33.2	14.0
Czech Rep.	45.8	41.4	55.3	-43.1	79.2	33.9	-12.0	29.1	0.2	10.5	-14.4	17.9	38.4	-7.3	12.5	-3.4	7.5	-2.0	32.7	11.2
India	37.6	40.7	54.2	-46.5	77.6	33.9	-12.1	26.0	-2.7	24.0	-17.7	17.0	38.8	-8.9	11.4	-4.0	3.6	-3.9	30.4	7.9
Peru	34.7	37.1	46.1	-48.5	76.6	27.6	-14.4	22.8	-3.8	8.0	-18.4	15.6	36.1	-9.2	11.1	-4.0	2.1	-5.8	23.2	6.7
South Africa	28.3	33.9	46.0	-50.8	71.9	26.7	-18.4	22.7	-5.8	5.2	-19.5	8.7	35.5	-11.5	10.5	-4.7	-1.4	-6.0	20.8	4.0
Philippines	24.2	33.7	40.4	-52.4	71.3	26.7	-18.4	22.7	-5.8	5.2	-19.5	8.7	35.5	-11.5	10.5	-4.7	-1.4	-6.0	20.8	4.0
China	22.6	21.8	31.9	-52.6	65.6	20.9	-20.9	20.2	-10.5	-9.3	-23.5	0.1	27.5	-14.0	14.5	-8.1	-6.2	-13.9	7.3	-0.7
China	21.9	20.5	25.2	-54.8	62.3	20.8	-21.4	18.7	-14.6	-10.7	-23.7	-1.4	25.1	-15.5	9.1	-8.8	-8.4	-14.4	3.7	-1.7
China	19.8	20.0	23.0	-55.3	57.8	15.2	-21.8	16.7	-16.0	-11.1	-25.4	-3.9	24.6	-16.5	7.6	-11.4	-13.8	-21.9	3.5	-7.5
Hong Kong	17.9	17.1	18.1	-56.2	56.6	12.4	-30.1	14.3	-21.1	-13.0	-25.5	-5.0	24.2	-18.9	4.8	-11.7	-17.3	-22.6	1.5	-12.9
Indonesia	15.1	13.6	16.8	-56.5	52.1	6.5	-33.6	7.8	-22.0	-14.0	-31.7	-6.6	24.1	-19.7	4.2	-11.7	-17.4	-27.2	-3.5	-23.4
Thailand	8.7	12.6	15.0	-61.5	41.5	4.6	-35.4	4.6	-23.5	-14.2	-31.9	-8.5	16.3	-20.9	-1.9	-19.0	-19.9	-29.4	-5.7	-27.1
Taiwan	6.4	11.1	12.2	-62.3	39.7	2.5	-37.2	2.5	-26.8	-19.8	-41.4	-4.4	16.0	-20.9	-1.9	-19.0	-19.9	-29.4	-5.7	-27.1
Malaysia	2.3	-7.2	8.4	-64.6	26.5	-9.6	-46.9	0.0	-29.8	-27.4	-41.8	-11.5	5.1	-41.4	-16.9	-22.5	-28.4	-31.1	-11.2	-31.2

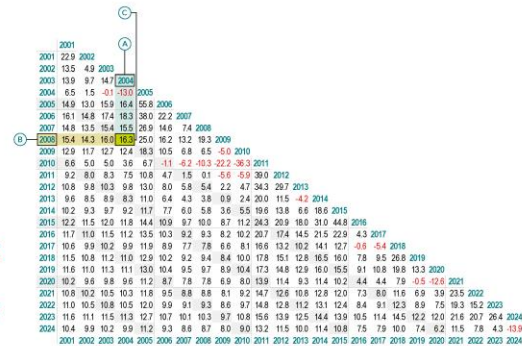
In USD. MSCI country indices (net dividends) for each country listed. Does not include Greece, which MSCI classified as a developed market prior to November 2010, or Russia, which MSCI classified as a standalone market as of March 2022. Additional countries included due to data availability or due to disruptions by MSCI from emerging to frontier market. MSCI data © MSCI 2025, all rights reserved. Past performance is no guarantee of future results. Indices are not available for direct investment; therefore, their performance does not necessarily reflect the exposure available with the management of an actual portfolio. Diversification neither assures a profit nor guarantees against loss in a declining market.

In USD. MSCI country indices (net dividends) for each country listed. Does not include Israel, which MSCI classified as an emerging market prior to May 2010.

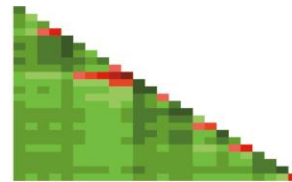
How to Use This Book

- A Locate the column for the starting year.
- B Locate the row for the ending year.
- C The annualized return over that period is found where the row and column meet.

In this example, the matrix shows an annualized compound rate of return of 16.3% for the five-year period 2004–2008.



The heat map shows annualized returns converted to shades of red and green based on positive and negative ranges. They are provided for matrices that date back to at least 1985.



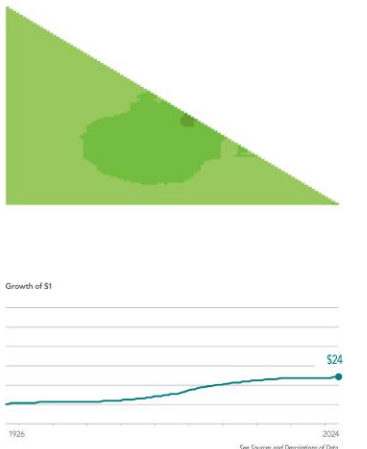
If you are a retail investor, this document has been presented to you by your financial advisor, who can help explain its content. **Past performance is not a guarantee of future results. Actual returns may be lower.** The Dimensional indices represent academic concepts that may be used in portfolio construction and are not available for direct investment or for use as a benchmark. Index returns are not representative of actual portfolios and do not reflect costs and fees associated with an actual investment. See Sources and Descriptions of Data for additional information, including descriptions of the Dimensional Index Data.

Past performance is not a guarantee of future results. Actual returns may be lower. The Dimensional indices represent academic concepts that may be used in portfolio construction and are not available for direct investment or for use as a benchmark. Index returns are not representative of actual portfolios and do not reflect costs and fees associated with an actual investment.

1926	33	32	31	30
1927	33	33	36	1929
1928	21	38	47	47
1929	34	35	36	24
1930	30	30	29	27
1931	21	26	25	23
1932	24	23	22	19
1933	24	23	22	19
1934	20	19	18	16
1935	20	19	17	14
1936	20	18	17	14
1937	20	18	17	14
1938	15	14	12	10
1939	14	13	11	9
1940	14	13	11	9
1941	13	11	10	8
1942	12	11	9	8
1943	12	10	9	8
1944	11	10	9	8
1945	11	10	9	8
1946	11	10	9	8
1947	10	9	8	7
1948	10	9	8	7
1949	10	9	8	7
1950	10	9	8	7
1951	10	9	8	7
1952	10	9	8	7
1953	10	9	8	7
1954	10	9	8	7
1955	10	9	8	7
1956	10	9	8	7
1957	10	9	8	7
1958	10	9	8	7
1959	10	9	8	7
1960	10	9	8	7
1961	10	9	8	7
1962	10	9	8	7
1963	10	9	8	7
1964	10	9	8	7
1965	10	9	8	7
1966	10	9	8	7
1967	10	9	8	7
1968	10	9	8	7
1969	10	9	8	7
1970	10	9	8	7
1971	10	9	8	7
1972	10	9	8	7
1973	10	9	8	7
1974	10	9	8	7
1975	10	9	8	7
1976	10	9	8	7
1977	10	9	8	7
1978	10	9	8	7
1979	10	9	8	7
1980	10	9	8	7
1981	10	9	8	7
1982	10	9	8	7
1983	10	9	8	7
1984	10	9	8	7
1985	10	9	8	7
1986	10	9	8	7
1987	10	9	8	7
1988	10	9	8	7
1989	10	9	8	7
1990	10	9	8	7
1991	10	9	8	7
1992	10	9	8	7
1993	10	9	8	7
1994	10	9	8	7
1995	10	9	8	7
1996	10	9	8	7
1997	10	9	8	7
1998	10	9	8	7
1999	10	9	8	7
2000	10	9	8	7
2001	10	9	8	7
2002	10	9	8	7
2003	10	9	8	7
2004	10	9	8	7
2005	10	9	8	7
2006	10	9	8	7
2007	10	9	8	7
2008	10	9	8	7
2009	10	9	8	7
2010	10	9	8	7
2011	10	9	8	7
2012	10	9	8	7
2013	10	9	8	7
2014	10	9	8	7
2015	10	9	8	7
2016	10	9	8	7
2017	10	9	8	7
2018	10	9	8	7
2019	10	9	8	7
2020	10	9	8	7
2021	10	9	8	7
2022	10	9	8	7
2023	10	9	8	7
2024	10	9	8	7

One-Month US Treasury Bills

1926-2024



1926	123	1027
1927	260	407
1928	430	453
1929	233	105
1930	110	20
1931	54	06
1932	151	01
1933	99	14
1934	53	44
1935	42	41
1936	106	04
1937	53	43
1938	78	74
1939	70	65
1940	52	29
1941	39	33
1942	43	43
1943	45	43
1944	50	54
1945	70	67
1946	54	51
1947	50	47
1948	49	43
1949	56	53
1950	62	60
1951	64	64
1952	70	68
1953	67	65
1954	81	79
1955	88	86
1956	90	84
1957	79	77
1958	86	87
1959	87	86
1960	90	84
1961	84	82
1962	84	82
1963	84	82
1964	84	82
1965	84	82
1966	84	82
1967	84	82
1968	84	82
1969	84	82
1970	84	82
1971	84	82
1972	84	82
1973	84	82
1974	84	82
1975	84	82
1976	84	82
1977	84	82
1978	84	82
1979	84	82
1980	84	82
1981	84	82
1982	84	82
1983	84	82
1984	84	82
1985	84	82
1986	84	82
1987	84	82
1988	84	82
1989	84	82
1990	84	82
1991	84	82
1992	84	82
1993	84	82
1994	84	82
1995	84	82
1996	84	82
1997	84	82
1998	84	82
1999	84	82
2000	84	82
2001	84	82
2002	84	82
2003	84	82
2004	84	82
2005	84	82
2006	84	82
2007	84	82
2008	84	82
2009	84	82
2010	84	82
2011	84	82
2012	84	82
2013	84	82
2014	84	82
2015	84	82
2016	84	82
2017	84	82
2018	84	82
2019	84	82
2020	84	82
2021	84	82
2022	84	82
2023	84	82
2024	84	82

S&P 500 Index

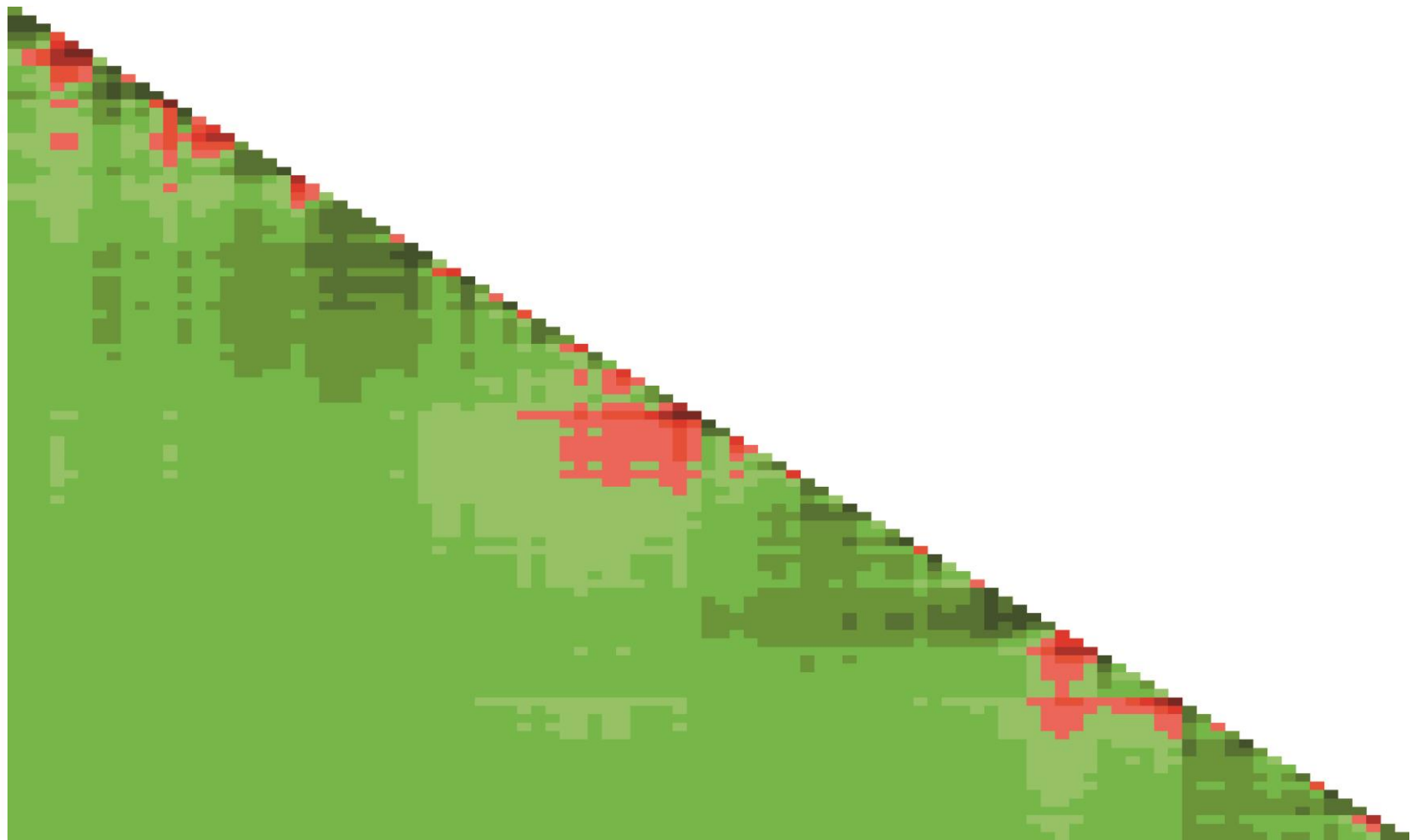
Inflation Adjusted

1926-2024



Source: Reuters and Descriptives of Data

<<











Dimensional Core Plus Index Allocations

SUMMARY STATISTICS

As of December 31, 2024

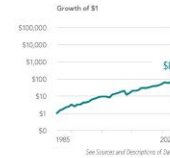
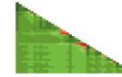
						
EQUITY	0%	20%	40%	60%	80%	100%
FIXED INCOME	100%	80%	60%	40%	20%	0%
1-Year Return (%)	4.03	5.80	7.53	9.64	11.52	13.28
3-Year Annualized Return (%)	0.78	1.25	2.13	3.29	4.65	5.82
5-Year Annualized Return (%)	1.75	3.12	5.03	7.09	9.13	10.93
10-Year Annualized Return (%)	1.98	3.84	5.54	7.49	8.93	10.12
15-Year Annualized Return (%)	2.38	4.66	6.46	8.53	9.83	10.89
20-Year Annualized Return (%)	2.99	4.78	6.14	7.55	8.54	9.24
Annualized Return (%) 1985-2024	5.42	7.10	8.47	9.98	10.88	11.44
Annualized Standard Deviation (%) 1985-2024	2.88	4.45	7.01	10.26	12.78	15.39
Lowest 1-Year Return (%)	-7.25 <small>(10/21-09/22)</small>	-12.05 <small>(10/31-09/22)</small>	-22.48 <small>(03/08-02/09)</small>	-33.06 <small>(03/08-02/09)</small>	-40.70 <small>(03/08-02/09)</small>	-47.28 <small>(03/08-02/09)</small>
Lowest 3-Year Annualized Return (%)	-1.17 <small>(10/20-09/23)</small>	-0.38 <small>(11/20-10/23)</small>	-4.05 <small>(03/06-02/09)</small>	-9.45 <small>(03/06-02/09)</small>	-12.27 <small>(03/06-02/09)</small>	-15.41 <small>(03/06-02/09)</small>
Highest 1-Year Return (%)	19.99 <small>(04/85-03/86)</small>	25.91 <small>(04/85-03/86)</small>	34.76 <small>(03/09-02/10)</small>	51.02 <small>(03/09-02/10)</small>	61.41 <small>(03/09-02/10)</small>	72.01 <small>(03/09-02/10)</small>
Highest 3-Year Annualized Return (%)	11.90 <small>(03/83-02/86)</small>	15.69 <small>(03/85-02/88)</small>	19.20 <small>(03/89-02/88)</small>	23.64 <small>(03/89-02/88)</small>	26.62 <small>(03/89-02/12)</small>	30.10 <small>(04/03-02/08)</small>
Growth of \$1 1985-2024	8.26	15.53	25.81	44.97	62.28	81.81



Assumes all strategies have been rebalanced monthly. Highest and lowest one-year and three-year returns are calculated from periods overlapping monthly. Annualized standard deviation is calculated from monthly data. All performance results of the Index Allocations are based on performance of indices with backtested asset allocations; the performance was achieved with the benefit of hindsight; it does not represent actual investment strategies. The allocation's performance does not reflect advisory fees or other expenses associated with the management of an actual portfolio. There are limitations inherent in asset allocations. In particular, performance may not reflect the impact that economic and market factors may have had on the advisor's decision-making if the advisor were actually managing client money. Past performance is no guarantee of future results.

Dimensional Core Plus Index Allocation

100% Equity
1985–2024



See Sources and Descriptions of Data.

1985	1.00
1986	1.01
1987	1.02
1988	1.03
1989	1.04
1990	1.05
1991	1.06
1992	1.07
1993	1.08
1994	1.09
1995	1.10
1996	1.11
1997	1.12
1998	1.13
1999	1.14
2000	1.15
2001	1.16
2002	1.17
2003	1.18
2004	1.19
2005	1.20
2006	1.21
2007	1.22
2008	1.23
2009	1.24
2010	1.25
2011	1.26
2012	1.27
2013	1.28
2014	1.29
2015	1.30
2016	1.31
2017	1.32
2018	1.33
2019	1.34
2020	1.35
2021	1.36
2022	1.37
2023	1.38
2024	1.39

Assumes all strategies have been rebalanced monthly. Highest and lowest one-year and three-year returns are calculated from periods overlapping monthly. Annualized standard deviation is calculated from monthly data. All performance results of the Index Allocations are based on performance of indices with backtested asset allocations; the performance was achieved with the benefit of hindsight; it does not represent actual investment strategies. The allocation's performance does not reflect advisory fees or other expenses associated with the management of an actual portfolio. There are limitations inherent in asset allocations. In particular, performance may not reflect the impact that economic and market factors may have had on the advisor's decision-making if the advisor were actually managing client money. Past performance is no guarantee of future results.

