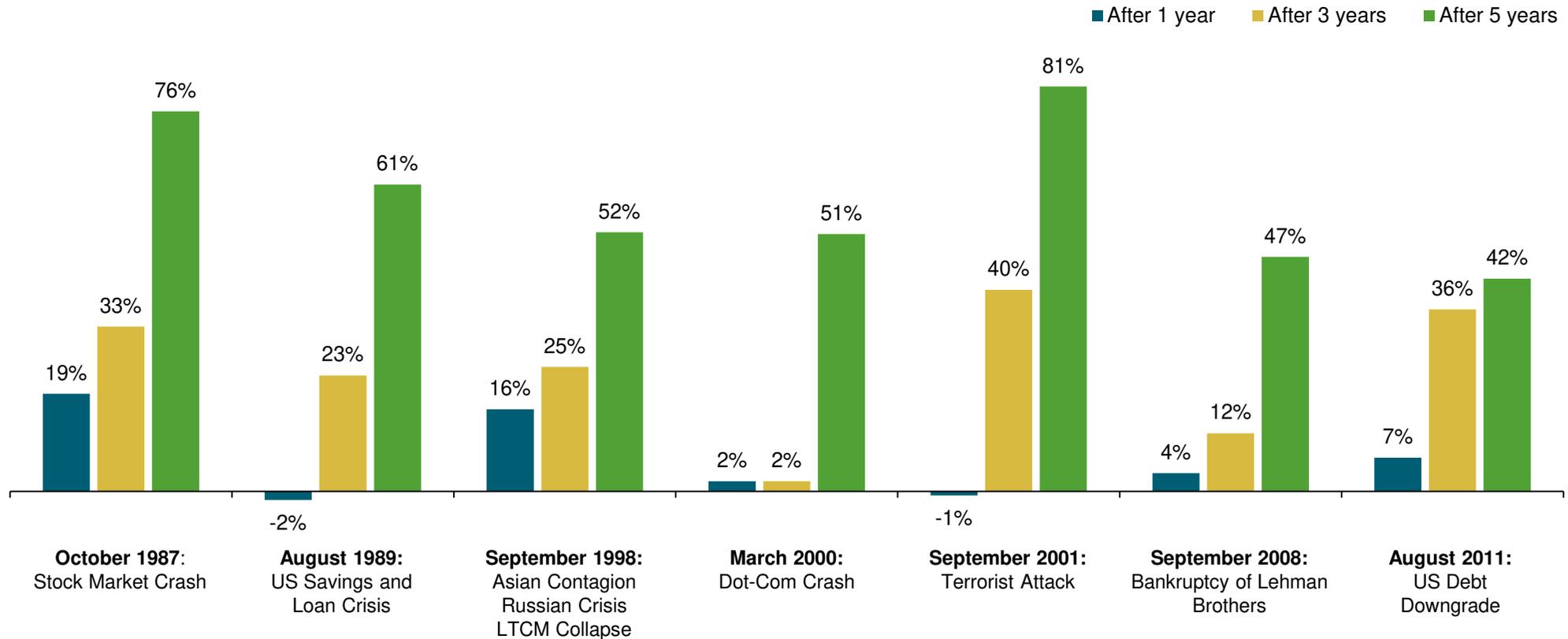


# De marktbevingingen na een crisis

Rendement van een Gematigd Offensief profiel : 60% aandelen, 40% obligaties  
 Totaal cumulatief rendement



**Behaalde rendementen zijn geen garantie voor toekomstige resultaten. Dit document kan niet worden opgevat als een beleggingsadvies. Rendementen van modelportefeuilles zijn gebaseerd op backtest model-allocaties en ontworpen met het voordeel van de wetenschap van de kennis van nu en geven derhalve niet het echte beleggingsrendement weer.**

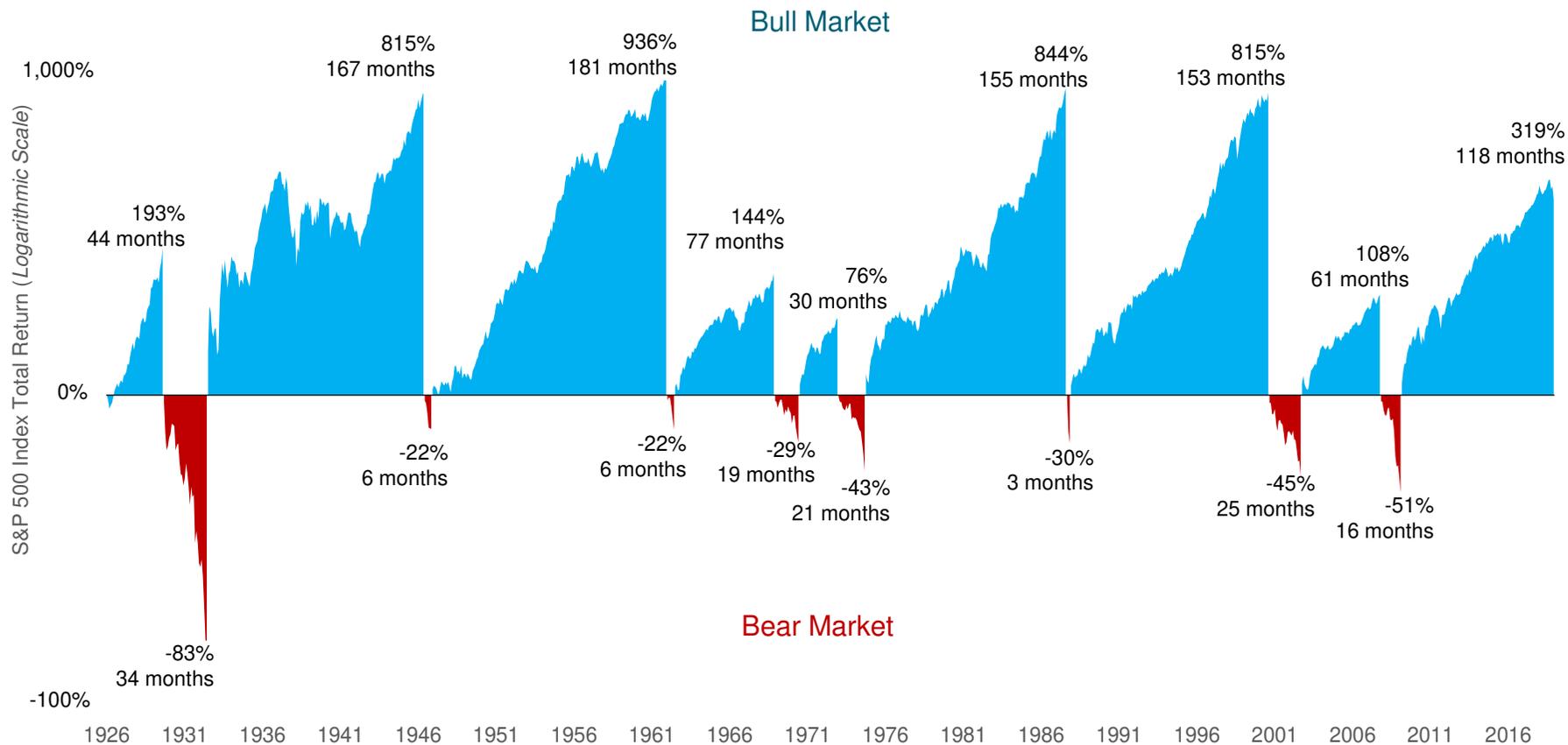
The Dimensional and Fama/French Indices reflected above are not "financial indices" for the purpose of the EU Markets in Financial Instruments Directive (MiFID). Rather, they represent academic concepts that may be relevant or informative about portfolio construction and are not available for direct investment or for use as a benchmark. Their performance does not reflect the expenses associated with the management of an actual portfolio. Index returns are not representative of actual portfolios and do not reflect costs and fees associated with an actual investment. Actual returns may be lower. See the appendix for descriptions of the Dimensional and Fama/French indexes.

In US dollars. Represents cumulative total returns of a balanced strategy invested on the first day of the following calendar month of the event noted. Balanced Strategy: 12% S&P 500 Index, 12% Dimensional US Large Cap Value Index, 6% Dow Jones US Select REIT Index, 6% Dimensional International Value Index, 6% Dimensional US Small Cap Index, 6% Dimensional US Small Cap Value Index, 3% Dimensional International Small Cap Index, 3% Dimensional International Small Cap Value Index, 2.4% Dimensional Emerging Markets Small Index, 1.8% Dimensional Emerging Markets Value Index, 1.8% Dimensional Emerging Markets Index, 10% Bloomberg Barclays Treasury Bond Index 1-5 Years, 10% FTSE World Government Bond Index 1-5 Years (hedged), 10% FTSE World Government Bond Index 1-3 Years (hedged), 10% ICE BofA 1-Year US Treasury Note Index. Assumes monthly rebalancing. For illustrative purposes only. S&P and Dow Jones data © 2019 S&P Dow Jones Indices LLC, a division of S&P Global. All rights reserved. ICE BofA index data © 2019 ICE Data Indices, LLC. FTSE fixed income indices © 2019 FTSE Fixed Income LLC. All rights reserved. Bloomberg Barclays data provided by Bloomberg. Dimensional indices use CRSP and Compustat data. Indices are not available for direct investment. Their performance does not reflect the expenses associated with the management of an actual portfolio. See "Balanced Strategy Disclosure and Index Descriptions" pages in the Appendix for additional information.

# Een geschiedenis van ups and downs in Markten

S&P 500 Index totaal rendement in USD, januari 1926–december 2018

Using a 20% threshold for downturns



**Rendementen uit het verleden geven geen garantie voor toekomstige rendementen. Indices zijn niet beschikbaar voor een directe belegging. Derhalve reflecteren deze rendementen niet de kosten die gepaard gaan met het beheer van een echte beleggingsportefeuille.**

Chart end date is 12/31/2018, the last trough to peak return of 319% represents the return through December 2018.

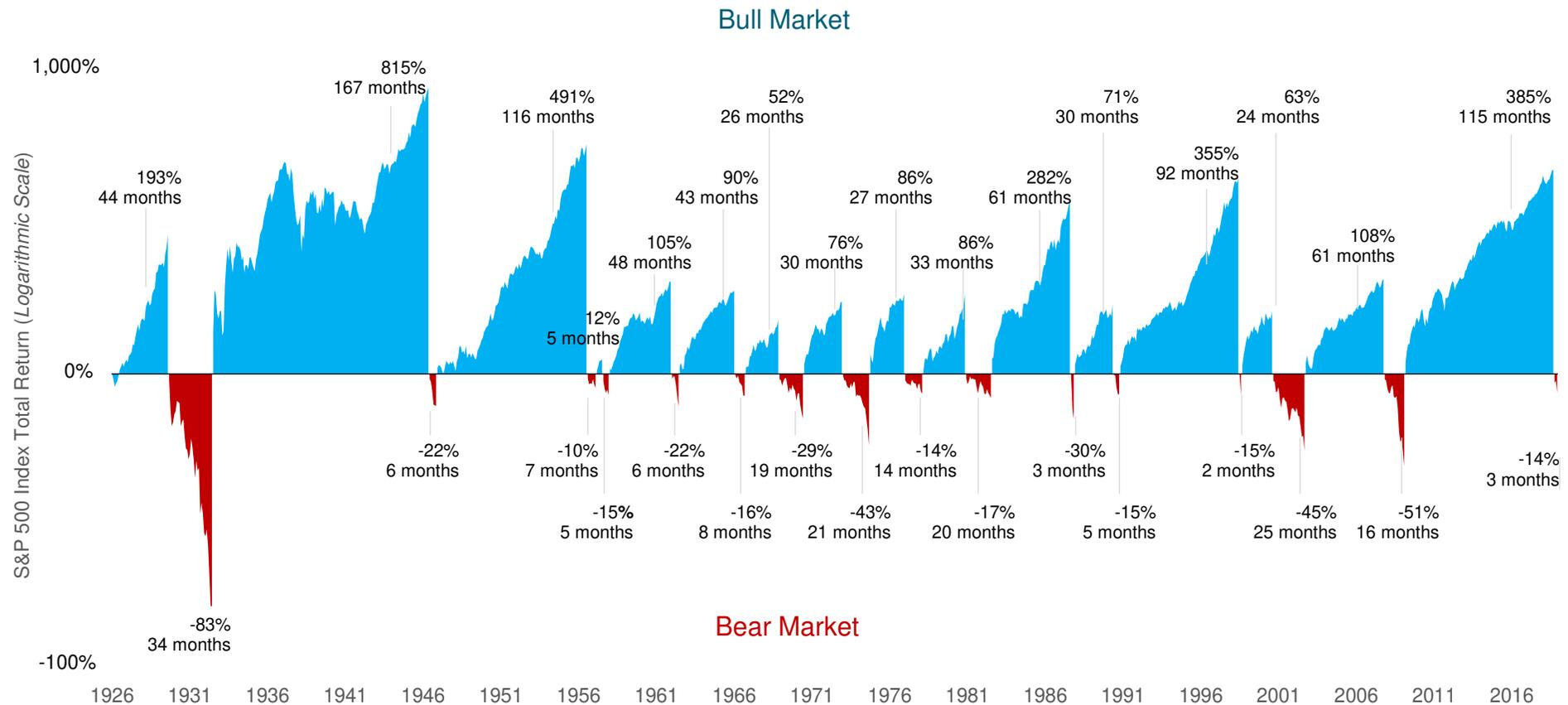
Bear markets are defined as downturns of 20% of greater from new index highs. Bull markets are subsequent rises following the bear market trough through the next new market high. The chart shows bear markets and bull markets, the number of months they lasted and the associated cumulative performance for each market period. Results for different time periods could differ from the results shown.

Source: S&P data © 2019 S&P Dow Jones Indices LLC, a division of S&P Global. All rights reserved.

# Een geschiedenis van ups and downs in Markten

S&P 500 Index totaal rendement in USD, januari 1926–december 2018

Using a 10% threshold for downturns



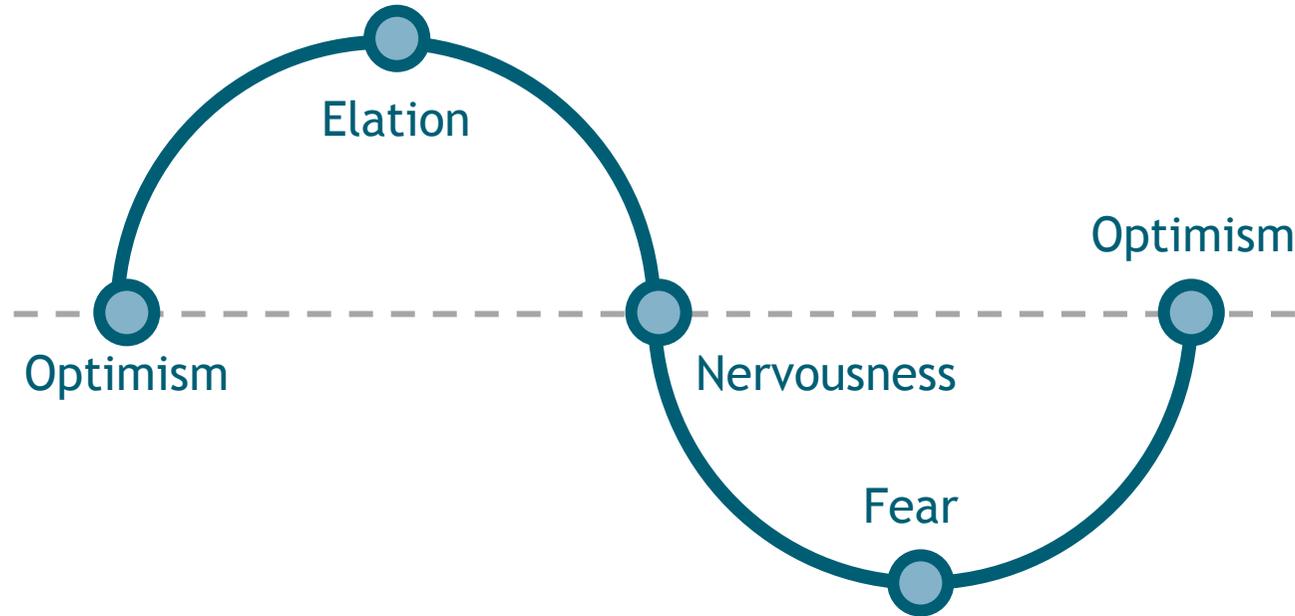
**Rendementen uit het verleden geven geen garantie voor toekomstige rendementen. Indices zijn niet beschikbaar voor een directe belegging. Derhalve reflecteren deze rendementen niet de kosten die gepaard gaan met het beheer van een echte beleggingsportefeuille.**

Chart end date is 12/31/2018, the last trough to peak return of 385% represents the return through September 2018.

Bear markets are defined as downturns of 10% of greater from new index highs. Bull markets are subsequent rises following the bear market trough through the next new market high. The chart shows bear markets and bull markets, the number of months they lasted and the associated cumulative performance for each market period. Results for different time periods could differ from the results shown.

Source: S&P data © 2019 S&P Dow Jones Indices LLC, a division of S&P Global. All rights reserved.

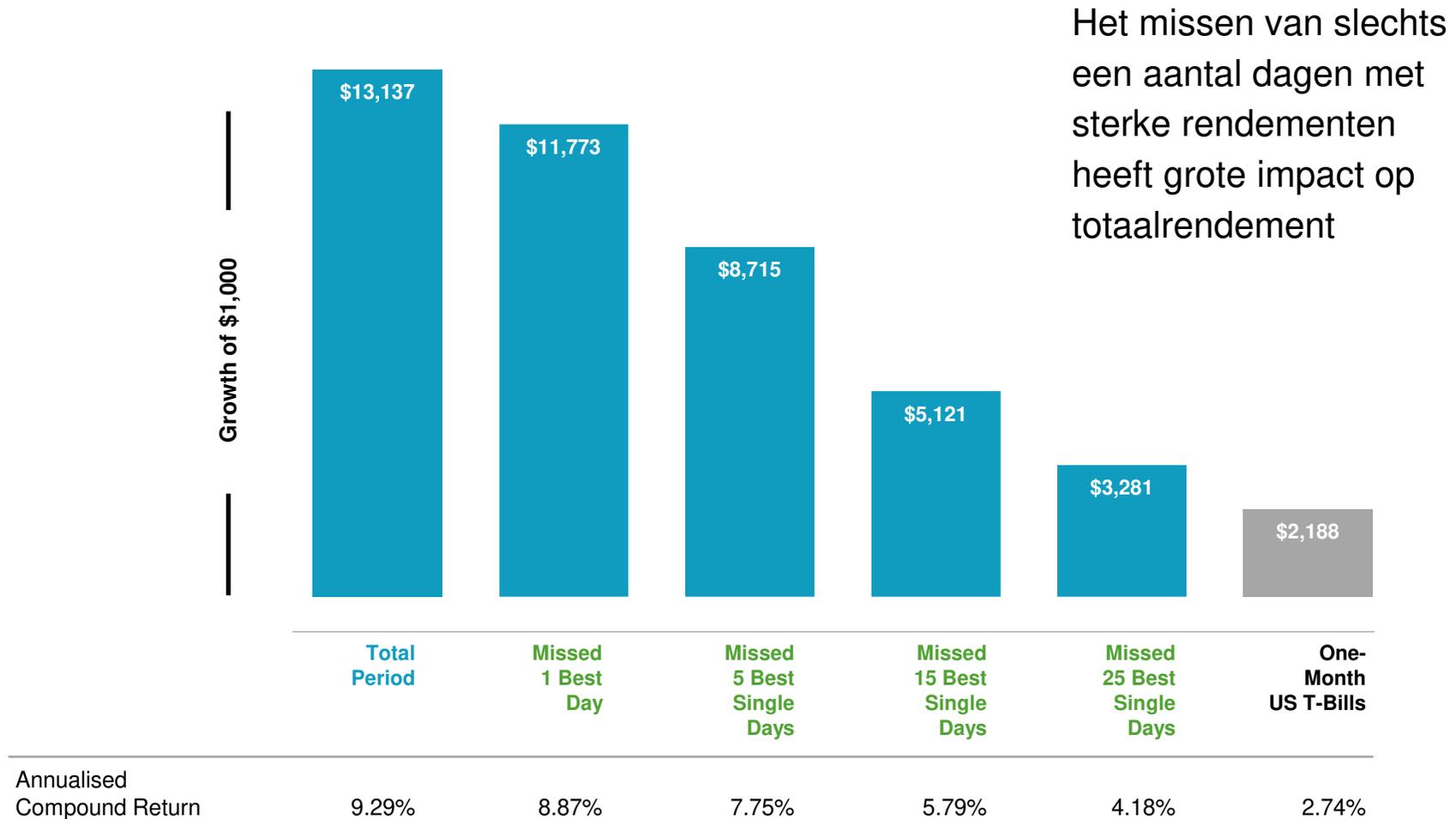
## Veel beleggers laten zich leiden door emoties



Mensen hebben soms moeite om hun emoties niet de overhand te laten nemen bij beleggingsbeslissingen.

# Ingrijpen schaadt veelal het rendement

Rendement van the S&P 500 Index, 1990–2018



## Rendementen uit het verleden geven geen garantie voor de toekomst.

In US dollars. For illustrative purposes. The missed best day(s) examples assume that the hypothetical portfolio fully divested its holdings at the end of the day before the missed best day(s), held cash for the missed best day(s), and reinvested the entire portfolio in the S&P 500 at the end of the missed best day(s). Annualised returns for the missed best day(s) were calculated by substituting actual returns for the missed best day(s) with zero.

S&P data © 2019 S&P Dow Jones Indices LLC, a division of S&P Global. All rights reserved. "One-Month US T- Bills" is the IA SBB1 US 30 Day TBill TR USD, provided by Ibbotson Associates via Morningstar Direct. Data is calculated off rounded daily index values. Indices are not available for direct investment. Their performance does not reflect the expenses associated with the management of an actual portfolio.

# Focus op wat je wel kan beïnvloeden

- Ga uit van een financieel plan dat past bij uw plannen en risicotolerantie.
- Spreidt uw vermogen over zoveel mogelijk bronnen van rendement.
- Houdt de kosten en transacties en ook de belastingdruk zo laag als mogelijk.
- Blijf gedisciplineerd gedurende marktdalingen en swings.

Een financieel adviseur die samenwerkt met OAKK Beheerd Beleggen geeft u hierbij het beste van twee werelden; uw vertrouwde financieel adviseur die uw situatie kent en OAKK die uw vermogen 24/7 bewaakt of het voldoet aan de doelstellingen.

# Appendix

# Balanced Strategy Disclosure and Index Descriptions

**Dimensional US Large Cap Value Index:** June 1927 - December 1974: Dimensional US Large Cap Value Index Composition: A subset of the US Large Cap Index. The subset is defined as companies whose relative price is in the bottom 25% of the US Large Cap Index after the exclusion of utilities, companies lacking financial data, and companies with negative relative price. The Eligible Market is composed of securities of US companies traded on the NYSE, NYSE MKT (formerly AMEX), and Nasdaq Global Market. Exclusions: Non-US companies, REITs, UITs, and Investment Companies Source: CRSP and Compustat.

January 1975 - Present: Dimensional US Large Cap Value Index Composition: Consists of companies with market capitalisations above the 1000th largest company of the Eligible market whose relative price is in the bottom 30% of large companies after the exclusion of utilities, companies lacking financial data, and companies with negative relative price. The Index emphasises securities with higher profitability, lower relative price, and lower market capitalisation. Profitability is measured as operating income before depreciation and amortisation minus interest expense scaled by book. The Eligible Market is composed of securities of US companies traded on the NYSE, NYSE MKT (formerly AMEX), and Nasdaq Global Market. Exclusions: Non-US companies, REITs, UITs, and Investment Companies. Source: CRSP and Compustat. The Dimensional US Large Cap Value Index has been retrospectively calculated by Dimensional Fund Advisors and did not exist prior to March 1st, 2007. Accordingly, the results shown during the periods prior to March 1st, 2007 do not represent actual returns of the Index. Other periods selected may have different results, including losses. Backtested index performance is hypothetical and is provided for informational purposes only to indicate historical performance had the index been calculated over the relevant time periods. Backtested performance results assume the reinvestment of dividends and capital gains. The index monthly returns are computed as the simple average of the monthly returns of 12 sub-indices, each one reconstituted once a year at the end of each month of the year. The Index is unmanaged and is not subject to fees and expenses typically associated with managed accounts or investment funds. The calculation methodology for the Dimensional US Large Cap Value Index was amended on January 1st, 2014 to include profitability as a factor in selecting securities for inclusion in the index.

**Dimensional US Small Cap Index:** June 1927 - December 1974: Dimensional US Small Cap Index Composition: Market-capitalisation-weighted index of securities of the smallest US companies whose market capitalisation falls in the lowest 8% of the total market capitalisation of the Eligible Market. The Eligible Market is composed of securities of US companies traded on the NYSE, NYSE MKT (formerly AMEX), and Nasdaq Global Market. Exclusions: Non-US companies, REITs, UITs, and Investment Companies. Source: CRSP and Compustat.

January 1975 - Present: Dimensional US Small Cap Index Composition: Market-capitalisation-weighted index of securities of the smallest US companies whose market capitalisation falls in the lowest 8% of the total market capitalisation of the Eligible Market. The Eligible Market is composed of securities of US companies traded on the NYSE, NYSE MKT (formerly AMEX), and Nasdaq Global Market. Exclusions: Non-US companies, REITs, UITs, and Investment Companies and companies with the lowest profitability and highest relative price within the small cap universe. Profitability is measured as Operating Income before Depreciation and Amortisation minus Interest Expense scaled by book. Source: CRSP and Compustat. The Dimensional US Small Cap Index has been retrospectively calculated by Dimensional Fund Advisors and did not exist prior to March 1st, 2007. Accordingly, the results shown during the periods prior to March 1st, 2007 do not represent actual returns of the Index. Other periods selected may have different results, including losses. Backtested index performance is hypothetical and is provided for informational purposes only to indicate historical performance had the index been calculated over the relevant time periods. Backtested performance results assume the reinvestment of dividends and capital gains. The index monthly returns are computed as the simple average of the monthly returns of 12 sub-indices, each one reconstituted once a year at the end of each month of the year. The Index is unmanaged and is not subject to fees and expenses typically associated with managed accounts or investment funds. The calculation methodology for the Dimensional US Small Cap Index was amended on January 1st, 2014 to include profitability as a factor in selecting securities for inclusion in the index.

[Information provided by Dimensional Fund Advisors LP.](#)

**The Dimensional Indices have been retrospectively calculated by Dimensional Fund Advisors LP and did not exist prior to their index inception dates. Accordingly, results shown during the periods prior to each Index's index inception date do not represent actual returns of the Index. Other periods selected may have different results, including losses. The model's performance does not reflect advisory fees or other expenses associated with the management of an actual portfolio. There are limitations inherent in model allocations. In particular, model 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. The balanced strategies are not recommendations for an actual allocation.**

# Balanced Strategy Disclosure and Index Descriptions

**Dimensional International Marketwide Value Index:** January 1990 - Present: Dimensional International Marketwide Value Index: Consists of companies whose relative price is in the bottom 33% of their country's respective constituents, after the exclusion of utilities and companies with either negative or missing relative price data. The index emphasises companies with smaller capitalisation, lower relative price, and higher profitability. The index also excludes those companies with the lowest profitability and highest relative price within their country's small value universe. Profitability is measured as operating income before depreciation and amortisation minus interest expense scaled by book. The index monthly returns are computed as the simple average of the monthly returns of four sub-indices, each one reconstituted once a year at the end of each quarter of the year. Maximum index weight of any one company is capped at 5%. Countries currently included are Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, and United Kingdom. Exclusions: REITs and Investment Companies Source: Bloomberg. The Dimensional International Value Index has been retrospectively calculated by Dimensional Fund Advisors and did not exist prior to April 2008. Accordingly, the results shown during the periods prior to April 2008 do not represent actual returns of the Index. Backtested index performance is hypothetical and is provided for informational purposes only to indicate historical performance had the index been calculated over the relevant time periods. Backtested performance results assume the reinvestment of dividends and capital gains. The Index is unmanaged and is not subject to fees and expenses typically associated with managed accounts or investment funds. The calculation methodology for the Dimensional International Value Index was amended in January 2014 to include profitability as a factor in selecting securities for inclusion in the index.

**Dimensional All Country World Core 2 Index:** January 1994 - Present: Dimensional All Country World Core 2 Index: Targets all of the securities in the eligible markets with an emphasis on companies with smaller capitalisation, lower relative price, and higher profitability. Profitability is measured as operating income before depreciation and amortisation minus interest expense scaled by book. The index monthly returns are computed as the simple average of the monthly returns of four sub-indices, each one reconstituted once a year at the end of each quarter of the year. Maximum index weight of any one company is capped at 5%. Countries currently included are Australia, Austria, Belgium, Brazil, Canada, Chile, China, Colombia, Czech Republic, Denmark, Finland, France, Germany, Hong Kong, Hungary, India, Indonesia, Ireland, Israel, Italy, Japan, Malaysia, Mexico, Netherlands, New Zealand, Norway, Peru, Philippines, Poland, Portugal, Russia, Singapore, South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan,

Information provided by Dimensional Fund Advisors LP.

**The Dimensional Indices have been retrospectively calculated by Dimensional Fund Advisors LP and did not exist prior to their index inception dates. Accordingly, results shown during the periods prior to each Index's index inception date do not represent actual returns of the Index. Other periods selected may have different results, including losses. The model's performance does not reflect advisory fees or other expenses associated with the management of an actual portfolio. There are limitations inherent in model allocations. In particular, model 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. The balanced strategies are not recommendations for an actual allocation.**

Thailand, Turkey, United Kingdom, and United States. Exclusions: REITs and Investment Companies Source: Bloomberg. The Dimensional All Country World Core 2 Index has been retrospectively calculated by Dimensional Fund Advisors and did not exist prior to April 2008. The Index is unmanaged and is not subject to fees and expenses typically associated with managed accounts or investment funds. The calculation methodology for the Dimensional All Country World Core 2 Index was amended in January 2014 to include profitability as a factor in selecting securities for inclusion in the index.

**Dimensional US Small Cap Value Index:** June 1927 - December 1974: Dimensional US Small Cap Value Index Composition: A subset of the US Small Cap Index. The subset is defined as companies whose relative price is in the bottom 25% of the US Small Cap Index after the exclusion of utilities, companies lacking financial data, and companies with negative relative price. The Eligible Market is composed of securities of US companies traded on the NYSE, NYSE MKT (formerly AMEX), and Nasdaq Global Market. Exclusions: Non-US companies, REITs, UITs, and Investment Companies Source: CRSP and Compustat.

January 1975 - Present: Dimensional US Small Cap Value Index Composition: A subset of the US Small Cap Index. The subset is defined as companies whose relative price is in the bottom 35% of the US Small Cap Index after the exclusion of utilities, companies lacking financial data, and companies with negative relative price. The Eligible Market is composed of securities of US companies traded on the NYSE, NYSE MKT (formerly AMEX), and Nasdaq Global Market. Exclusions: Non-US companies, REITs, UITs, and Investment Companies and companies with the lowest profitability within the small cap value universe. Profitability is measured as Operating Income before Depreciation and Amortisation minus Interest Expense scaled by book. Source: CRSP and Compustat. The Dimensional US Small Cap Value Index has been retrospectively calculated by Dimensional Fund Advisors and did not exist prior to March 1st, 2007. Accordingly, the results shown during the periods prior to March 1st, 2007 do not represent actual returns of the Index. Other periods selected may have different results, including losses. Backtested index performance is hypothetical and is provided for informational purposes only to indicate historical performance had the index been calculated over the relevant time periods. Backtested performance results assume the reinvestment of dividends and capital gains. The index monthly returns are computed as the simple average of the monthly returns of 12 sub-indices, each one reconstituted once a year at the end of each month of the year. The Index is unmanaged and is not subject to fees and expenses typically associated with managed accounts or investment funds. The calculation methodology for the Dimensional US Small Cap Value Index was amended on January 1st, 2014 to include profitability as a factor in selecting securities for inclusion in the index.

# Balanced Strategy Disclosure and Index Descriptions

**Dimensional International Small Cap Index:** January 1970 - June 1981: 50% Hoare Govett Small Companies Index (hgsmall.ind), 50% Nomura Small Companies Index (nomura.ind). July 1981 - December 1989: Created by Dimensional. Includes securities of MSCI EAFE countries in the bottom 10% of market capitalisation, excluding the bottom 1%. All securities are market capitalisation weighted. Each country is capped at 50%. Rebalanced semiannually. January 1990 - Present: Dimensional International Small Cap Index: Market-capitalisation-weighted index of small company securities in the eligible markets excluding those with the lowest profitability and highest relative price within the small cap universe. Profitability is measured as operating income before depreciation and amortisation minus interest expense scaled by book. The index monthly returns are computed as the simple average of the monthly returns of four sub-indices, each one reconstituted once a year at the end of each quarter of the year. Maximum index weight of any one company is capped at 5%. Countries currently included are Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, and United Kingdom. Exclusions: REITs and Investment Companies Source: Bloomberg. The Dimensional International Small Cap Index has been retrospectively calculated by Dimensional Fund Advisors and did not exist prior to April 2008. Accordingly, the results shown during the periods prior to April 2008 do not represent actual returns of the Index. Backtested index performance is hypothetical and is provided for informational purposes only to indicate historical performance had the index been calculated over the relevant time periods. Backtested performance results assume the reinvestment of dividends and capital gains. The Index is unmanaged and is not subject to fees and expenses typically associated with managed accounts or investment funds. The calculation methodology for the Dimensional International Small Cap Index was amended in January 2014 to include profitability as a factor in selecting securities for inclusion in the index.

**Dimensional International Small Cap Value Index:** July 1981 - December 1989: Created by Dimensional. Includes securities, of MSCI EAFE countries, in the top 30% of Book-to-Market by market capitalisation conditional on the securities being in the bottom 10% of market capitalisation, excluding the bottom 1%. All securities are market capitalisation weighted. Each country is capped at 50%. Rebalanced semiannually. January 1990 - Present: Dimensional International Small Cap Value Index: Consists of small cap companies in eligible markets whose relative price is in the bottom 35% of their country's respective constituents, after the exclusion of utilities and companies with either negative or missing relative price data. The index also excludes those companies with the lowest profitability within their country's small value universe. Profitability is measured as operating income before depreciation and amortisation minus interest expense scaled by book. The index monthly returns are computed as the simple average of the monthly returns of four sub-indices, each one reconstituted once a year at the end of each quarter of the year. Maximum index weight of any one company is capped at 5%. Countries currently included are Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, and United Kingdom. Exclusions: REITs and Investment Companies Source: Bloomberg. The Dimensional International Small Cap Value Index has been retrospectively calculated by Dimensional Fund Advisors and did not exist prior to April 2008. Accordingly, the results shown during the periods prior to April 2008 do not represent actual returns of the Index. Backtested index performance is hypothetical and is provided for informational purposes only to indicate historical performance had the index been calculated over the relevant time periods. Backtested performance results assume the reinvestment of dividends and capital gains. The Index is unmanaged and is not subject to fees and expenses typically associated with managed accounts or investment funds. The calculation methodology for the Dimensional International Small Cap Value Index was amended in January 2014 to include profitability as a factor in selecting securities for inclusion in the index.

Information provided by Dimensional Fund Advisors LP.

**The Dimensional Indices have been retrospectively calculated by Dimensional Fund Advisors LP and did not exist prior to their index inception dates. Accordingly, results shown during the periods prior to each Index's index inception date do not represent actual returns of the Index. Other periods selected may have different results, including losses. The model's performance does not reflect advisory fees or other expenses associated with the management of an actual portfolio. There are limitations inherent in model allocations. In particular, model 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. The balanced strategies are not recommendations for an actual allocation.**

# Balanced Strategy Disclosure and Index Descriptions

**Dimensional Emerging Markets Index:** January 1994 - Present: Dimensional Emerging Markets Index: Market cap-weighted index of all securities in the eligible markets. The index monthly returns are computed as the simple average of the monthly returns of four sub-indices, each one reconstituted once a year at the end of each quarter of the year. Maximum index weight of any one company is capped at 5%. Countries currently included are Brazil, Chile, China, Colombia, Czech Republic, Hungary, India, Indonesia, Malaysia, Mexico, Peru, Philippines, Poland, Russia, South Africa, South Korea, Taiwan, Thailand, and Turkey. Exclusions: REITs and Investment Companies Source: Bloomberg. The Dimensional Emerging Markets Index has been retrospectively calculated by Dimensional Fund Advisors and did not exist prior to April 2008. Accordingly, the results shown during the periods prior to April 2008 do not represent actual returns of the Index. Backtested index performance is hypothetical and is provided for informational purposes only to indicate historical performance had the index been calculated over the relevant time periods. Backtested performance results assume the reinvestment of dividends and capital gains. The Index is unmanaged and is not subject to fees and expenses typically associated with managed accounts or investment funds.

**Dimensional Emerging Markets Small Index:** January 1989 - December 1993: Fama/French Emerging Markets Small Cap Index. January 1994 - Present: Dimensional Emerging Markets Small Index: Market-capitalisation-weighted index of small company securities in the eligible markets excluding those with the lowest profitability and highest relative price within the small cap universe. Profitability is measured as operating income before depreciation and amortisation minus interest expense scaled by book. The index monthly returns are computed as the simple average of the monthly returns of four sub-indices, each one reconstituted once a year at the end of each quarter of the year. Maximum index weight of any one company is capped at 5%. Countries currently included are Brazil, Chile, China, Colombia, Czech Republic, Hungary, India, Indonesia, Malaysia, Mexico, Peru, Philippines, Poland, Russia, South Africa, South Korea, Taiwan, Thailand, and Turkey. Exclusions: REITs and Investment Companies Source: Bloomberg. The Dimensional Emerging Markets Small Index has been retrospectively calculated by Dimensional Fund Advisors and did not exist prior to April 2008. Accordingly, the results shown during the periods prior to April 2008 do not represent actual returns of the Index. Backtested index performance is hypothetical and is provided for informational purposes only to indicate

historical performance had the index been calculated over the relevant time periods. Backtested performance results assume the reinvestment of dividends and capital gains. The Index is unmanaged and is not subject to fees and expenses typically associated with managed accounts or investment funds. The calculation methodology for the Dimensional Emerging Markets Small Index was amended in January 2014 to include profitability as a factor in selecting securities for inclusion in the index.

**Dimensional Emerging Markets Value Index:** January 1989 - December 1993: Fama/French Emerging Markets Value Index. January 1994 - Present: Dimensional Emerging Markets Value Index: Consists of companies whose relative price is in the bottom 33% of their country's respective constituents, after the exclusion of utilities and companies with either negative or missing relative price data. The index emphasises companies with smaller capitalisation, lower relative price, and higher profitability. The index also excludes those companies with the lowest profitability and highest relative price within their country's small value universe. Profitability is measured as operating income before depreciation and amortisation minus interest expense scaled by book. The index monthly returns are computed as the simple average of the monthly returns of four sub-indices, each one reconstituted once a year at the end of each quarter of the year. Maximum index weight of any one company is capped at 5%. Countries currently included are Brazil, Chile, China, Colombia, Czech Republic, Hungary, India, Indonesia, Malaysia, Mexico, Peru, Philippines, Poland, Russia, South Africa, South Korea, Taiwan, Thailand, and Turkey. Exclusions: REITs and Investment Companies Source: Bloomberg. The Dimensional Emerging Markets Value Index has been retrospectively calculated by Dimensional Fund Advisors and did not exist prior to April 2008. Accordingly, the results shown during the periods prior to April 2008 do not represent actual returns of the Index. Backtested index performance is hypothetical and is provided for informational purposes only to indicate historical performance had the index been calculated over the relevant time periods. Backtested performance results assume the reinvestment of dividends and capital gains. The Index is unmanaged and is not subject to fees and expenses typically associated with managed accounts or investment funds. The calculation methodology for the Dimensional Emerging Markets Value Index was amended in January 2014 to include profitability as a factor in selecting securities for inclusion in the index.

[Information provided by Dimensional Fund Advisors LP.](#)

**The Dimensional Indices have been retrospectively calculated by Dimensional Fund Advisors LP and did not exist prior to their index inception dates. Accordingly, results shown during the periods prior to each Index's index inception date do not represent actual returns of the Index. Other periods selected may have different results, including losses. The model's performance does not reflect advisory fees or other expenses associated with the management of an actual portfolio. There are limitations inherent in model allocations. In particular, model 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. The balanced strategies are not recommendations for an actual allocation.**

# Index Descriptions

**Dimensional Europe High Profitability Index:** January 1990 - Present: Dimensional Europe High Profitability Index was created by Dimensional in January 2013 and represents an index consisting of Europe companies. It is compiled by Dimensional. Dimensional sorts stocks into three profitability groups from high to low. Each group represents one-third of the market capitalisation of each eligible country. Similarly, stocks are sorted into three relative price groups. The intersections of the three profitability groups and the three relative price groups yield nine subgroups formed on profitability and relative price. The index represents the average return of the three high-profitability subgroups. The index is rebalanced twice per year. Profitability is measured as operating income before depreciation and amortisation minus interest expense scaled by book. Source: Bloomberg.

**Dimensional Global Large Value Index:** January 1975 - December 1989: Fama/French International Value Country Indices and Fama/French US Large Value Research Index combined using Market Cap Weights. January 1990 - Present: Dimensional Global Large Value Index: Consists of large cap companies in eligible markets whose relative price is in the bottom 30% of their country's large companies, after the exclusion of utilities and companies with either negative or missing relative price data. The index emphasises companies with smaller capitalisation, lower relative price, and higher profitability. The index also excludes those companies with the lowest profitability within their country's large value universe. Profitability is measured as operating income before depreciation and amortisation minus interest expense scaled by book. The index monthly returns are computed as the simple average of the monthly returns of four sub-indices, each one reconstituted once a year at the end of each quarter of the year. Maximum index weight of any one company is capped at 5%. Countries currently included are Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, United Kingdom, and United States. Exclusions: REITs and Investment Companies Source: Bloomberg. The Dimensional Global Large Value Index has been retrospectively calculated by Dimensional Fund Advisors and did not exist prior to April 2008. The Index is unmanaged and is not subject to fees and expenses typically associated with managed accounts or investment funds. The calculation methodology for the Dimensional Global Large Value Index was amended in January 2014 to include profitability as a factor in selecting securities for inclusion in the index.

**Dimensional Global Small Index:** January 1970 - June 1981: 50% Dimensional US Small Cap Index, 50% Dimensional International Small Cap Index July 1981-December 1989: Dimensional US Small Cap Index and Dimensional International Small Cap Index combined using Small

Portfolio Weights. January 1990 - Present: Dimensional Global Small Index: Market-capitalisation-weighted index of small company securities in the eligible markets excluding those with the lowest profitability and highest relative price within the small cap universe. Profitability is measured as operating income before depreciation and amortisation minus interest expense scaled by book. The index monthly returns are computed as the simple average of the monthly returns of four sub-indices, each one reconstituted once a year at the end of each quarter of the year. Maximum index weight of any one company is capped at 5%. Countries currently included are Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, United Kingdom, and United States. Exclusions: REITs and Investment Companies Source: Bloomberg. The Dimensional Global Small Index has been retrospectively calculated by Dimensional Fund Advisors and did not exist prior to April 2008. The Index is unmanaged and is not subject to fees and expenses typically associated with managed accounts or investment funds. The calculation methodology for the Dimensional Global Small Index was amended in January 2014 to include profitability as a factor in selecting securities for inclusion in the index.

**Dimensional World Equity Index:** January 1994 - Present: Dimensional All Country World Core 2 Index: Targets all of the securities in the eligible markets with an emphasis on companies with smaller capitalisation, lower relative price, and higher profitability. Profitability is measured as operating income before depreciation and amortisation minus interest expense scaled by book. The index monthly returns are computed as the simple average of the monthly returns of four sub-indices, each one reconstituted once a year at the end of each quarter of the year. Maximum index weight of any one company is capped at 5%. Countries currently included are Australia, Austria, Belgium, Brazil, Canada, Chile, China, Colombia, Czech Republic, Denmark, Finland, France, Germany, Hong Kong, Hungary, India, Indonesia, Ireland, Israel, Italy, Japan, Malaysia, Mexico, Netherlands, New Zealand, Norway, Peru, Philippines, Poland, Portugal, Russia, Singapore, South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, United Kingdom, and United States. Exclusions: REITs and Investment Companies Source: Bloomberg. The Dimensional All Country World Core 2 Index has been retrospectively calculated by Dimensional Fund Advisors and did not exist prior to April 2008. The Index is unmanaged and is not subject to fees and expenses typically associated with managed accounts or investment funds. The calculation methodology for the Dimensional All Country World Core 2 Index was amended in January 2014 to include profitability as a factor in selecting securities for inclusion in the index.

Information provided by Dimensional Fund Advisors LP.

The Dimensional Indices have been retrospectively calculated by Dimensional Fund Advisors LP, an affiliate of Dimensional Fund Advisors Ltd. and did not exist prior to their index inception dates. Accordingly, results shown during the periods prior to each Index's index inception date do not represent actual returns of the Index. Other periods selected may have different results, including losses. Backtested index performance is hypothetical and is provided for informational purposes only to indicate historical performance had the index been calculated over the relevant time periods. Backtested performance results assume the reinvestment of dividends and capital gains.

# Disclosures

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