



Nationwide[®]
is on your side

Nationwide Peak[®]
fixed indexed annuity

Dynamic global
index guide

J.P. Morgan Mozaic IISM Index

An opportunity to pursue steady growth in a variety of markets

A powerful combination for retirement

Nationwide® has licensed the J.P. Morgan Mozaic IISM Index for use in Nationwide fixed indexed annuities.¹ Nationwide has combined its industry-leading best practices and a commitment to putting its members first with J.P. Morgan's index design expertise to create one of the most innovative products in our history.

Nationwide is a U.S.-based Fortune 100 company with a strong and stable financial foundation.² One of the largest insurance companies in the industry, Nationwide brings a rich history of disciplined investing dating back more than 90 years.

J.P. Morgan is a global leader in investment banking and financial services with a proven track record of award-winning index design. J.P. Morgan leverages its deep expertise and best-in-class infrastructure to provide both retail and institutional investors with indexes based on their various objectives.

This material is not a recommendation to buy, sell, hold or roll over any asset, adopt a financial strategy or use a particular account type. It does not take into account the specific investment objectives, tax and financial condition or particular needs of any specific person. Investors should discuss their specific situation with their financial professional.

¹ Fixed indexed annuities are not an investment and do not directly invest in the stock market or any index.

² Based on revenue, Fortune magazine (May 2018).

A new opportunity for growth

The J.P. Morgan Mozaic IISM Index (the Index) utilizes some of the same investment philosophies used by the largest institutional investors seeking positive returns in both good and bad market environments. With a strategy to potentially generate consistent returns while managing volatility, the Index is founded upon three core principles:

- **Broad diversification**

The Index utilizes a diversified group of asset classes such as equities, fixed income securities and commodities to provide greater opportunities for growth than a single asset class

- **Greatest momentum**

Each month, the Index selects asset classes with the highest returns to capitalize on proven and persistent performance

- **Volatility smoothing**

The Index proactively rebalances the selected asset classes each month to provide a more stable return

For more information on the J.P. Morgan Mozaic II Index, please visit www.jpmorganindices.com.

J.P. Morgan, one of the world's leading financial services firms, designed and launched the Index to provide a diversified asset allocation with the opportunity to perform in growing and shrinking markets.

Help manage risk with diversification

The J.P. Morgan Mozaic IISM Index integrates core diversification elements within its asset allocation strategy

Multiple asset classes across equities, fixed income securities and commodities

| 15 global asset classes |
|--|
| Equities |
| <ul style="list-style-type: none">• S&P 500® Index (U.S.)• Russell 2000 Index (U.S.)• Nasdaq-100 Index (U.S.)• DAX (Germany)• FTSE 100 Index (Great Britain)• TOPIX Index (Japan) |
| Fixed income |
| <ul style="list-style-type: none">• JGBs (Japan)• German bunds• Long gilts (Great Britain)• 10-year U.S. Treasury notes• 5-year U.S. Treasury notes• 2-year U.S. Treasury notes |
| Commodities |
| <ul style="list-style-type: none">• Bloomberg Energy Subindex• Bloomberg Industrial Metals Subindex• Bloomberg Precious Metals Subindex |

Global opportunities leveraging four of the world's most established markets

United States **Great Britain** **Germany** **Japan**



Noncorrelated asset classes, including commodities such as precious metals and energy, provide additional growth opportunities beyond traditional equity and fixed income options

Commodity asset classes



Precious metals



Industrial



Energy

The Index's 15 asset classes create the flexibility to adapt to a variety of market conditions and help contribute to the Index's consistent positive returns.

Harness positive momentum

The J.P. Morgan Mozaic II Index's asset selection is based on the historic tendency for asset classes exhibiting recent returns to be more likely to continue to deliver performance. Each month, the Index chooses up to nine asset classes exhibiting the highest returns and strategically allocates to each to smooth volatility within the Index and create more consistent returns.

Monthly rebalancing generates strong growth opportunities



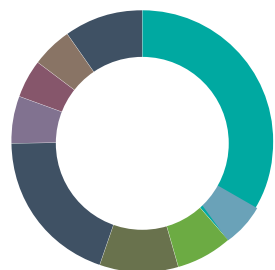
Step 1 — Evaluate

Each month, the Index measures the six-month returns of all 15 available asset classes



Step 2 — Select

The Index then selects nine asset classes with the greatest returns over the previous six months



Step 3 — Weight

Each selected asset class is strategically weighted to provide a more stable return

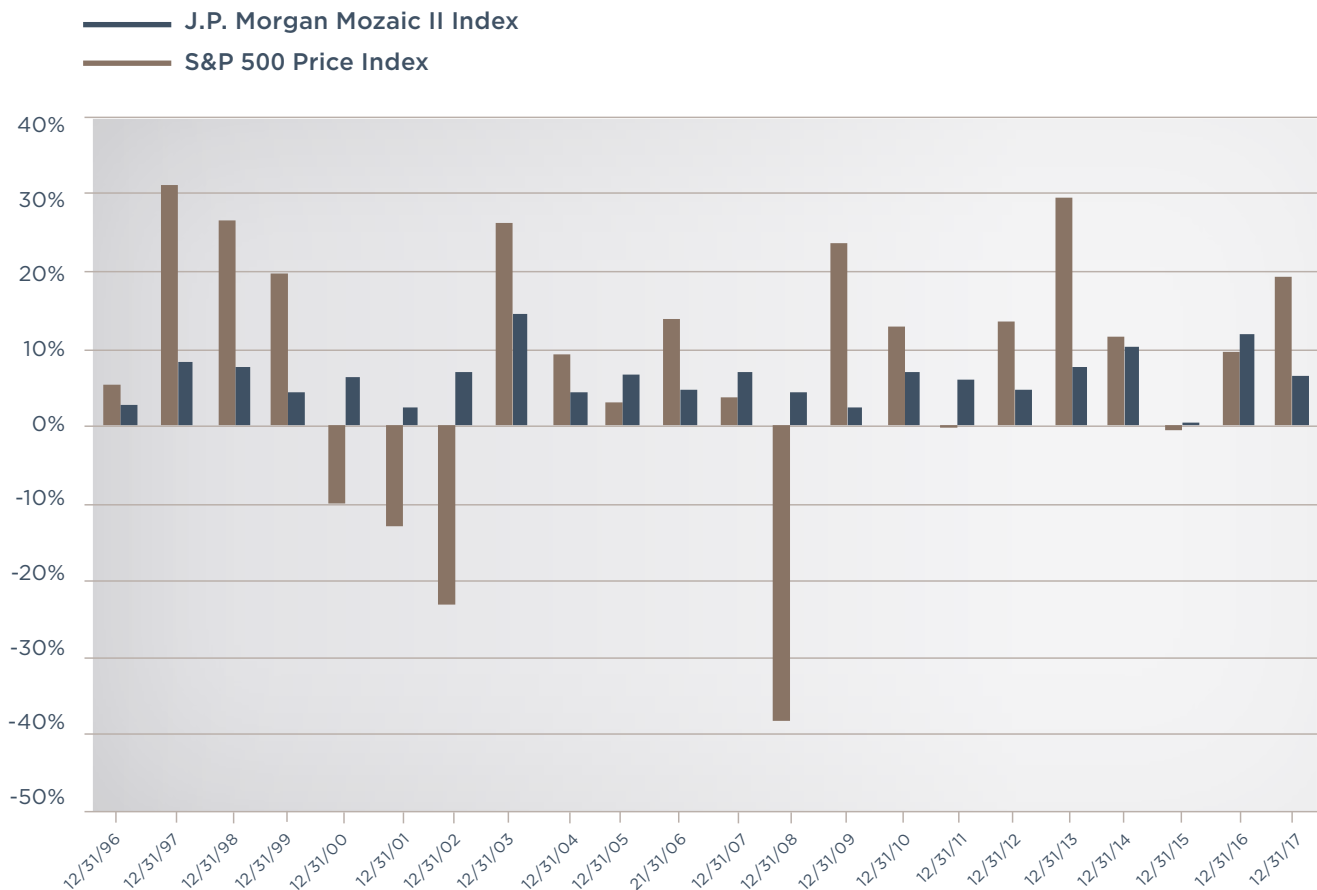
Stop/loss feature: In addition to the monthly rebalancing process, the performance of the Index is assessed daily. If on any day the overall Index's weekly return is less than -3%, all allocations are removed for one week (the Index is effectively uninvested). This may reduce the risk of potential short-term loss in the Index during a period of significant market distress, but may also cause the Index to miss a potential recovery in the underlying asset classes.

Smoothing volatility to create stable returns

A diversified approach can smooth out the ups and downs, otherwise known as volatility. Lowering your portfolio's volatility may help your investment deliver more consistent growth over longer periods of time.

The chart below illustrates backtested and actual annual returns for the J.P. Morgan Mozaic II Index and the S&P 500 Price Index. As you can see, the annual performance of the J.P. Morgan Mozaic II Index would have been much less volatile from year to year, remaining consistent during years in which the S&P 500 had wide fluctuations.

Annual index returns from November 1996 through December 2017



Note: Data is from Nov. 1, 1996, through Dec. 31, 2017. The J.P. Morgan Mozaic II Index was established on Dec. 28, 2016. Any performance shown prior to this date is backtested by applying the index strategy, which was designed with the benefit of hindsight, to historical financial data when all components became available. Backtested performance is hypothetical and has been provided for informational purposes only. The S&P 500 Price Index results are the actual performance for the full period. Past performance is not indicative of nor does it guarantee future performance. The hypothetical data above does not take index fees or transaction costs into account.

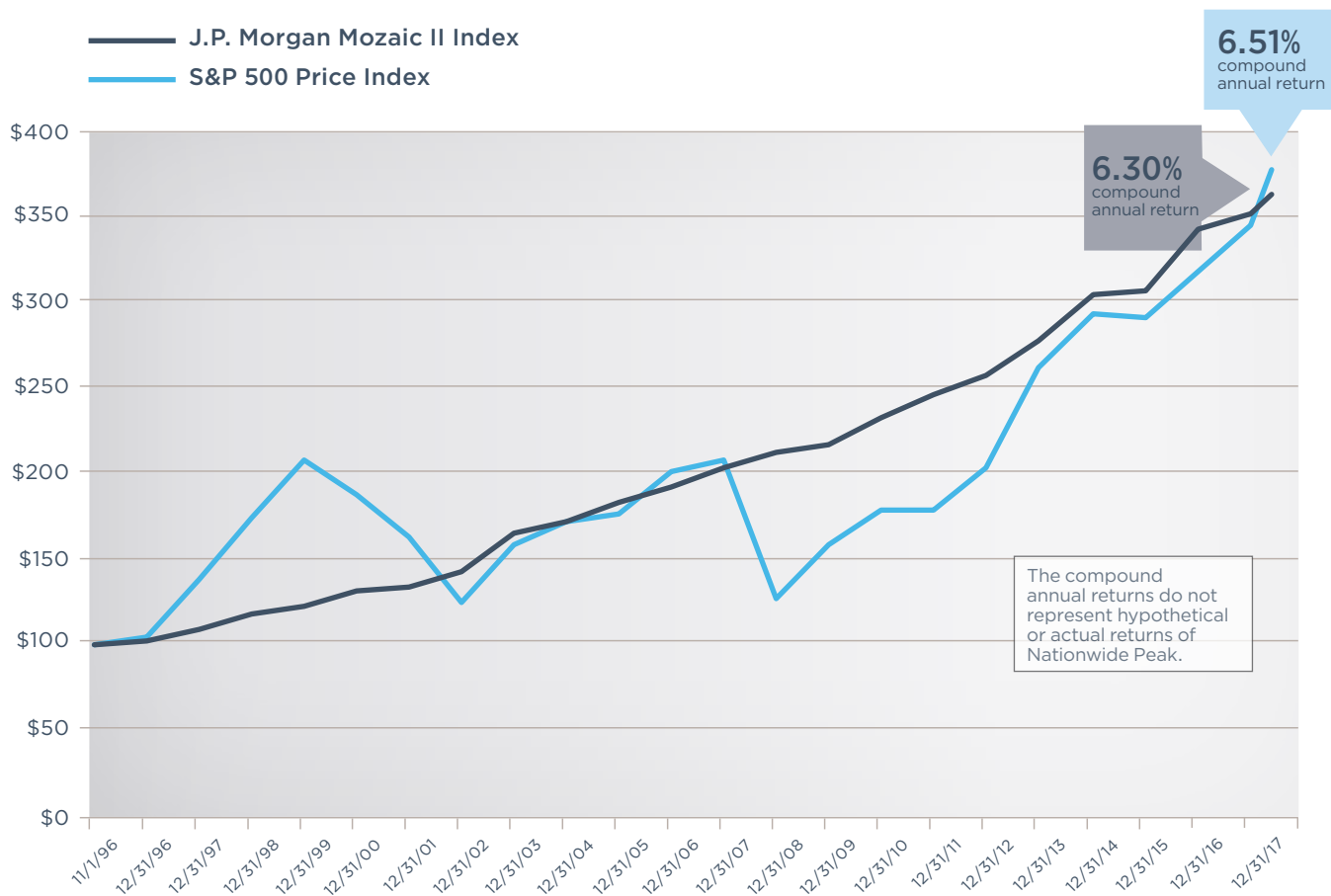
Graph source: Zephyr StyleADVISOR

Seeking consistent positive returns in uncertain times

Leveraging broad diversification, positive momentum and volatility smoothing, the J.P. Morgan Mozaic II Index's consistent backtested returns would have created growth over time.

The graph below shows actual and backtested performance of the Index compared with performance of the S&P 500 throughout the same period.

Index performance from November 1996 through December 2017



| | 1996* | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017* |
|---|-------|--------|--------|--------|---------|---------|---------|--------|-------|-------|--------|-------|---------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| J.P. Morgan Mozaic II SM Index | 2.42% | 8.09% | 7.63% | 4.30% | 6.30% | 2.37% | 6.74% | 14.42% | 4.13% | 6.43% | 4.63% | 6.77% | 4.27% | 2.32% | 6.71% | 5.74% | 4.51% | 7.65% | 10.23% | 0.09% | 11.82% | 6.68% |
| S&P 500 | 5.25% | 31.01% | 26.67% | 19.53% | -10.14% | -13.04% | -23.37% | 26.38% | 8.99% | 3.00% | 13.62% | 3.53% | -38.49% | 23.45% | 12.78% | 0.00% | 13.41% | 29.60% | 11.39% | -0.73% | 9.54% | 19.42% |

The Index is designed to provide stable and consistent returns even during periods the S&P 500[®] Index has either significant positive or negative returns.

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For more information on Nationwide Peak, please talk with your financial professional. For more information on the J.P. Morgan Mozaic IISM Index, please visit www.jpmmorganindices.com.



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FAM-0822AO.3 (06/18)