















Historical caps overview

# Offering a proven strategy for stability

Despite low US Treasury bond rates over the past 10 years and recent market volatility, the cap rates on John Hancock's indexed universal life (IUL) products have remained overwhelmingly consistent.

This is possible because of our proven investment strategy — a carefully orchestrated combination of favorable credit experience and our success in investing in alternative long-duration assets. Those alternative assets include investments in commercial real estate, private equities, farmland and timberland, resulting in more diversification than a portfolio allocated exclusively to fixed income investments.

For an example, see how our proven investment strategy has helped maintain our Capped Indexed Account cap rates on the IUL product we issued in 2011, compared to some of our key competitors.













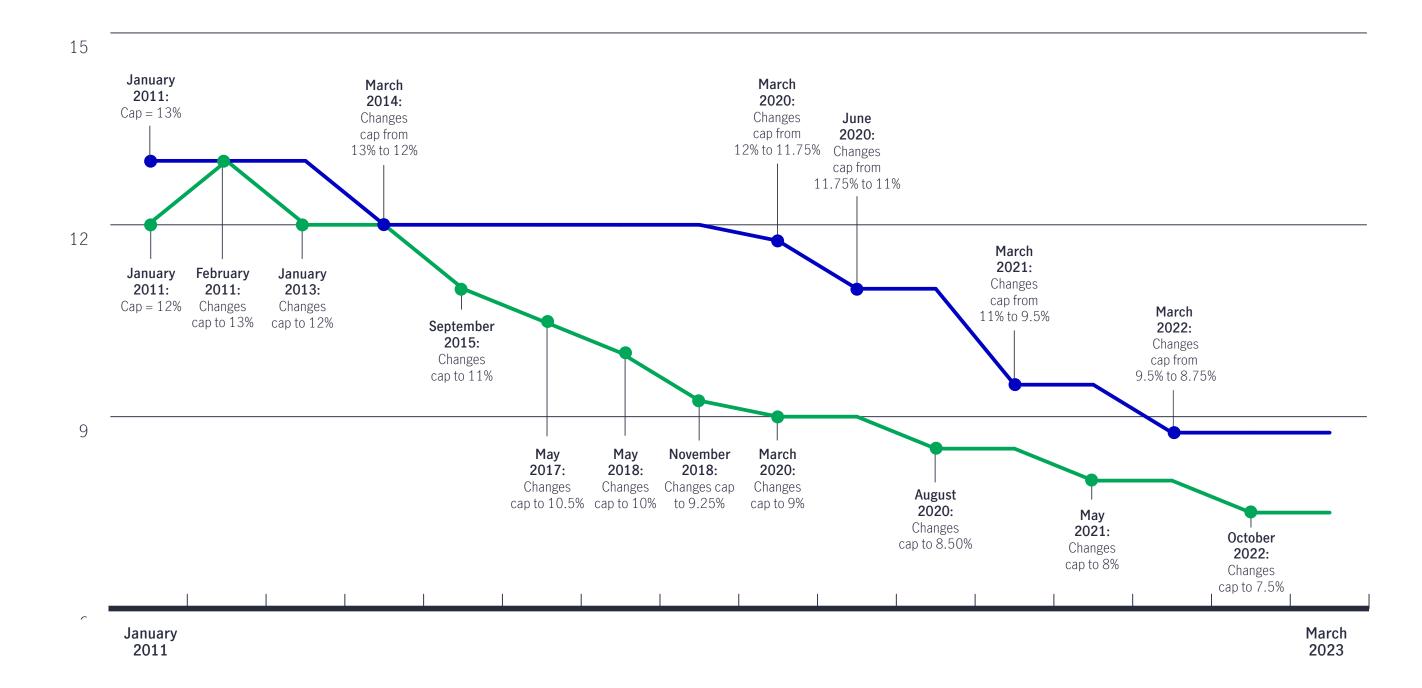




## Cap-rate comparison of John Hancock Indexed UL 11 and Pacific Life Index Accumulator III















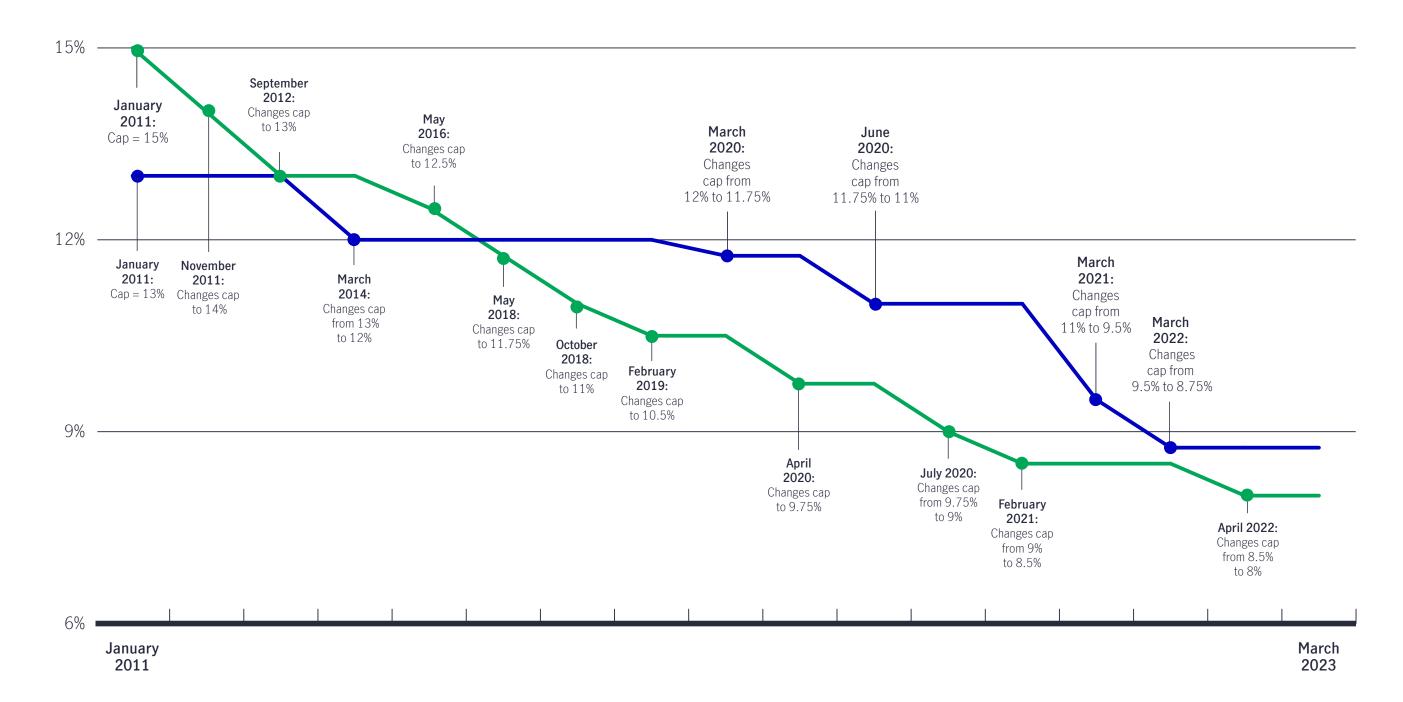






# Cap-rate comparison of John Hancock Indexed UL 11 and Minnesota Eclipse IUL

John Hancock's Indexed UL 11 (Capped Indexed Account), Cap-rate changes: 5 Minnesota Eclipse IUL (Index Account A), Cap-rate changes: 10











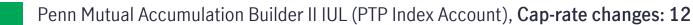


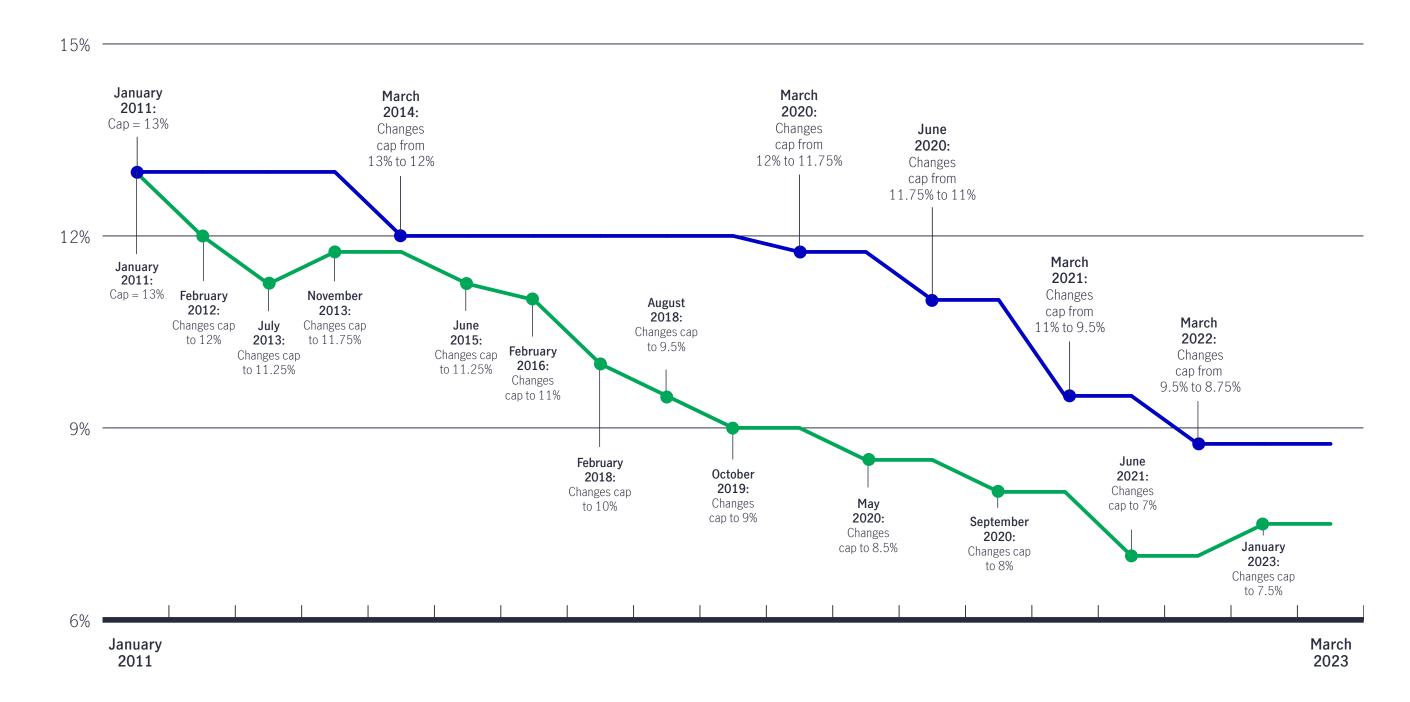


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## Cap-rate comparison of John Hancock Indexed UL 11 with Penn Mutual Accumulation Builder II IUL













JH Indexed UL '11 vs. Penn Mutual Accumulation Builder II IUL

JH Indexed UL cap rates



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#### John Hancock IUL cap rates: Stability. Consistency. Transparency.

As this chart shows,
John Hancock has a
proven track record of
cap-rate stability and
consistency compared to
competitors. We are also
committed to helping you
understand the prudent
investment strategy that
has led to this success
— transparency in how
our products work can
help you and your clients
have confidence in their
choice of John Hancock.

Company and product name  John Hancock's Indexed UL 11 (Capped Indexed Account)	Total number of changes	Total percentage of change -4.25%	Current cap 8.75%
Pacific Life Index Accumulator III (1 Year Indexed Account)	10	-4.50%	7.50%
Minnesota Eclipse IUL (Index Account A)	10	-7.00%	8.00%
Penn Mutual Accumulation Builder II IUL (PTP Index Account)	12	-5.50%	7.50%

Competitor information is current and accurate to the best of our knowledge as of March 2023. The numbers shown in the charts above are for the specific indexed account on the specific products indicated. Other indexed uccounts on other Indexed UL products could have different histories.





#### JH Indexed UL '11 vs. Minnesota Eclipse IUL

JH Indexed UL '11 vs. Penn Mutual Accumulation Builder II IUL





#### John Hancock Indexed UL 11 cap rates: segment returns

The stability of our cap rate has led to strong customer value, as shown by the segment returns for our Indexed UL 11 product. For the product's capped account, 82% of the 126 segments available since launch have had a positive return, with 54% hitting the cap rate.

Number	Percentage
68	54%
35	28%
23	18%
	68 35

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	_	13.00%	13.00%	9.37%	0.00%	12.00%	12.00%	0.00%	12.00%	12.00%	11.00%	0.00%
February		12.65%	13.00%	13.00%	0.00%	12.00%	12.00%	1.75%	12.00%	12.00%	11.00%	0.00%
March		12.12%	13.00%	11.53%	0.00%	12.00%	12.00%	2.15%	0.00%	11.75%	5.83%	0.00%
April	_	13.00%	13.00%	12.00%	0.00%	11.82%	12.00%	9.45%	0.00%	11.75%	6.50%	_
May	_	13.00%	13.00%	12.00%	0.00%	12.00%	12.00%	3.82%	0.64%	11.75%	0.00%	_
June	_	13.00%	13.00%	8.16%	0.00%	12.00%	12.00%	3.76%	5.35%	11.00%	0.00%	_
July	_	13.00%	13.00%	6.67%	2.60%	12.00%	12.00%	7.58%	6.10%	11.00%	0.00%	_
August	_	13.00%	13.00%	6.97%	4.42%	12.00%	12.00%	0.02%	12.00%	11.00%	0.00%	_
September		13.00%	13.00%	0.00%	8.84%	12.00%	12.00%	3.53%	12.00%	11.00%	0.00%	_
October	13.00%	13.00%	9.80%	6.21%	6.96%	12.00%	8.38%	7.19%	12.00%	11.00%	0.00%	_
November	8.29%	13.00%	13.00%	0.00%	6.98%	12.00%	4.76%	12.00%	12.00%	11.00%	0.00%	_
December	13.00%	13.00%	12.79%	0.98%	11.44%	12.00%	0.00%	12.00%	12.00%	11.00%	0.00%	_

Based on JH internal date from October 2011 to March 2023. Past performance is not a guarantee of future results.

















#### Strength. Stability. John Hancock.

John Hancock's strong ratings, as judged by the major rating agencies, are a comprehensive measure of the company's financial strength and stability. This is important because these financial ratings reflect the life insurance company's ability to pay claims in the future. With 160 years of experience, John Hancock offers clients a diverse range of insurance products and services through its extensive network of employees, agents, and distribution partners.

### For more information about any of our life insurance products:



Contact your John Hancock sales representative



Call National Sales Support at 888-266-7498, option 2



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