

10 Year with Fees

10yr

REPORT BACK TEST TIME FRAME

RESET OPTIONS REPRESENTED

BIENNIAL

ANNUAL

LOWEST AM BEST RATING: B

STATE: ALL

DATE 6/6/22 6/2012 - 6/2022

PREMIUM: \$100,000

This report represent the top performing Fixed Indexed Annuity Crediting Methods based upon the sorting criteria selected for this report. The rates used for this report are updated at the beginning of every month and can be changed without warning. Hypothetical returns, like the ones represented in this report, should not be the only criteria used when selecting a Fixed Indexed Annuity product. All features of a particular product should be $considered\ along\ with\ the\ performance\ information\ represented\ in\ this\ report.$

SURRENDER TERMS INCLUDED

1524 eligible crediting methods Top

	CARRIER/PRODUCT	BEST	TERM	INDEX/RESET/CREDITING METHOD	BONUS	TRIG	CAP	SPREAD	BOOST	FLOOR	PAR	FEE	RETURN
1	Athene Performance Elite 10	А	10	*BNP Paribas MAD 5/Biennial/Point To Point	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	255%	1.75%	11.63%
2	Athene Performance Elite 10	Α	10	*NASDAQ FC/Biennial/Point To Point	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	165%	1.75%	11.54%
3	North American Secure Horizon	A+	10	*Loomis Sayles Managed Futures/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	245%	1.50%	11.26%
4	Athene Accumulator 10	Α	10	*NASDAQ FC/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	160%	0.95%	11.24%
5	Athene Accumulator 10	Α	10	*BNP Paribas MAD 5/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	245%	0.95%	11.22%
6	Athene Performance Elite 10 Plus	Α	10	*BNP Paribas MAD 5/Biennial/Point To Point	14.00%	0.00%	0.00%	0.00%	0.00%	0.00%	255%	2.70%	11.15%
7	American Equity AssetShield 10	A-	10	*SG Global Sentiment/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	245%	1.50%	11.13%
8	Athene Performance Elite 10 Plus	Α	10	*NASDAQ FC/Biennial/Point To Point	14.00%	0.00%	0.00%	0.00%	0.00%	0.00%	165%	2.70%	11.06%
9	American Equity AssetShield 10	A-	10	*Credit Suisse Tech Edge/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	265%	1.50%	10.81%
10	Annexus (Athene) BCA 10 2.0	Α	10	*Citi Grandmaster/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	230%	0.95%	10.63%
11	American Life American Select	B++	10	*Janus SG Guidance/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	80%	0.00%	10.55%
12	North American NAC VersaChoice 10	A+	10	*Morgan Stanley Dynamic Global/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	250%	3.00%	10.05%
13	Annexus (Athene) Velocity	Α	10	*Citi Grandmaster/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	215%	0.95%	9.92%
14	Athene Performance Elite 10	Α	10	*NASDAQ FC/Annual/Point To Point	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	105%	1.75%	9.46%
15	American Equity FlexShield 10	A-	10	*SG Global Sentiment/Annual Tracking/PtP Floor & Par	0.00%	0.00%	0.00%	0.00%	0.00%	-15.00%	175%	0.00%	9.38%
16	North American Secure Horizon	A+	10	*S&P 500 Low Volatility RC 5%/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	195%	1.50%	9.32%
17	Athene Accumulator 10	Α	10	*NASDAQ FC/Annual/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	102%	0.95%	9.21%
18	American Equity FlexShield 10	A-	10	*SG Global Sentiment/Annual Tracking/PtP Floor & Par	0.00%	0.00%	0.00%	0.00%	0.00%	-10.00%	170%	0.00%	9.15%
19	Symetra Life Stride 10	Α	10	*Putnam Dynamic Low Volatility Excess Return/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	190%	0.00%	9.12%
20	Athene Performance Elite 10	Α	10	*Al Powered US Equity/Biennial/Point To Point	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	205%	1.75%	9.07%
21	North American NAC VersaChoice 10	A+	10	*Morgan Stanley Dynamic Global/Annual/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	175%	1.50%	9.02%
22	Athene Performance Elite 10 Plus	Α	10	*NASDAQ FC/Annual/Point To Point	14.00%	0.00%	0.00%	0.00%	0.00%	0.00%	105%	2.70%	8.99%
23	Athene Accumulator 10	Α	10	*Al Powered US Equity/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	200%	0.95%	8.90%
24	North American NAC VersaChoice 10	A+	10	*Morgan Stanley Dynamic Global/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	160%	0.00%	8.85%
25	North American Secure Horizon	A+	10	*BlackRock ESG US 5% ER/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	210%	1.50%	8.81%
26	Annexus (Athene) BCA 10 2.0	Α	10	*Citi Grandmaster/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	170%	0.00%	8.81%
27	Nationwide Peak 10	A+	10	*BNP Paribas Global H-Factor/Biennial/Point To Point	0.00%	0.00%	0.00%	1.00%	0.00%	0.00%	210%	0.00%	8.76%
28	American Equity AssetShield 10	A-	10	*BofA Destinations/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	250%	1.50%	8.65%
29	Ameritas (Legacy) IncomeMark Select LT	Α	10	*US Innovative Leaders 5/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	190%	0.00%	8.61%
30	Ameritas (Legacy) IncomeMark Select	Α	10	*US Innovative Leaders 5/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	190%	0.00%	8.61%
31	Athene Performance Elite 10 Plus	Α	10	*Al Powered US Equity/Biennial/Point To Point	14.00%	0.00%	0.00%	0.00%	0.00%	0.00%	205%	2.70%	8.60%
32	Athene Performance Elite 10	Α	10	*NASDAQ FC/Biennial/Point To Point	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	97%	0.00%	8.57%
33	Athene Performance Elite 10	Α	10	*BNP Paribas MAD 5/Biennial/Point To Point	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	150%	0.00%	8.56%
34	North American Secure Horizon	A+	10	*Loomis Sayles Managed Futures/Annual/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	170%	1.50%	8.36%
35	Athene Performance Elite 10	Α	10	*BNP Paribas MAD 5/Biennial/Point To Point	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	150%	0.00%	8.56%
36	North American Secure Horizon	A+	10	*Loomis Sayles Managed Futures/Annual/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	170%	1.50%	8.36%
37	North American NAC VersaChoice 10	A+	10	*Fidelity Multifactor Yield 5% ER/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	250%	3.00%	8.35%
38	Nationwide Peak 10 SV	A+	10	*BNP Paribas Global H-Factor/Biennial/Point To Point	0.00%	0.00%	0.00%	1.00%	0.00%	0.00%	200%	0.00%	8.35%
39	North American Secure Horizon Plus	A+	10	*Loomis Sayles Managed Futures/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	195%	1.95%	8.35%
40	Athene Performance Elite 10	Α	10	*BNP Paribas MAD 5/Annual/Point To Point	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	180%	1.75%	8.21%

*Uses Partial Hypothetical Back-Testing

Powered by: INDEXALYZER

*For agent use and allocation reccomendation purposes only. The Index Resource Center LLC and all affiliated companies will not be responsible for inaccuracies in this report. Rates are based on index movements starting ten years ago on the first business day of the month stated on this report moving forward ten years. Initial method rates are used. Future carrier rate changes are not considered. Crediting methods represented in this report may not be available in all states. The carrier[s] (insurance company/companies) listed on this report do not represent, nor claim any assistance to the methods used, the data used, or the calculations used for the data on this report. Rates are all based upon maximum premium bands and maximum bonus. Bonuses may vary by annuitant age and state approval. Some indexes use hypothetical backtesting to acheive the ten years of performance. 'A.M. Best Financial Strength Rating: A- ("Excellent"), 4th highest out of 16 ratings for financial strength. Rating as of December 4, 2020.

PAGE 1 6/6/22



10 Year - No Fees

REPORT BACK TEST TIME FRAME

RESET OPTIONS REPRESENTED

BIENNIAL

ANNUAL

LOWEST AM BEST RATING: B

STATE: ALL

DATE 6/6/22

6/2012 - 6/2022

PREMIUM: \$100,000

This report represent the top performing Fixed Indexed Annuity Crediting Methods based upon the sorting criteria selected for this report. The rates used for this report are updated at the beginning of every month and can be changed without warning. Hypothetical returns, like the ones represented in this report, should not be the only criteria used when selecting a Fixed Indexed Annuity product. All features of a particular product should be considered along with the performance information represented in this report.

SURRENDER TERMS INCLUDED

10yr

Top 40 of 1058 eligible crediting methods

ı						Oi		Cligible					
	CARRIER/PRODUCT		TERM	INDEX/RESET/CREDITING METHOD	BONUS	TRIG	CAP	SPREAD			PAR	FEE	RETURN
1	American Equity FlexShield 10	Α-	10	*SG Global Sentiment/Annual Tracking/PtP Floor & Par	0.00%	0.00%	0.00%	0.00%	0.00%	-15.00%	175%	0.00%	9.38%
2	American Equity FlexShield 10	A-	10	*SG Global Sentiment/Annual Tracking/PtP Floor & Par	0.00%	0.00%	0.00%	0.00%	0.00%	-10.00%	170%	0.00%	9.15%
3	Symetra Life Stride 10	Α	10	*Putnam Dynamic Low Volatility Excess Return/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	190%	0.00%	9.12%
4	North American NAC VersaChoice 10	A+	10	*Morgan Stanley Dynamic Global/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	160%	0.00%	8.85%
5	Annexus (Athene) BCA 10 2.0	Α	10	*Citi Grandmaster/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	170%	0.00%	8.81%
6	Nationwide Peak 10	A+	10	*BNP Paribas Global H-Factor/Biennial/Point To Point	0.00%	0.00%	0.00%	1.00%	0.00%	0.00%	210%	0.00%	8.76%
7	Ameritas (Legacy) IncomeMark Select LT	Α	10	*US Innovative Leaders 5/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	190%	0.00%	8.61%
8	Ameritas (Legacy) IncomeMark Select	Α	10	*US Innovative Leaders 5/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	190%	0.00%	8.61%
9	Athene Performance Elite 10	Α	10	*NASDAQ FC/Biennial/Point To Point	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	97%	0.00%	8.57%
10	Athene Performance Elite 10	Α	10	*BNP Paribas MAD 5/Biennial/Point To Point	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	150%	0.00%	8.56%
11	Nationwide Peak 10 SV	A+	10	*BNP Paribas Global H-Factor/Biennial/Point To Point	0.00%	0.00%	0.00%	1.00%	0.00%	0.00%	200%	0.00%	8.35%
12	Midland National MNL RetireVantage 10	A+	10	*BlackRock ESG US 5% ER/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	160%	0.00%	8.10%
13	American Equity AssetShield 10	A-	10	*SG Global Sentiment/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	150%	0.00%	8.07%
14	American Equity AssetShield 10	A-	10	*Credit Suisse Tech Edge/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	165%	0.00%	8.05%
15	North American Secure Horizon	A+	10	*Loomis Sayles Managed Futures/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	145%	0.00%	7.96%
16	Nationwide Peak 10	A+	10	*JP Morgan Cycle/Biennial/Point To Point	0.00%	0.00%	0.00%	1.00%	0.00%	0.00%	190%	0.00%	7.94%
17	Nationwide Peak 10	A+	10	*AB Growth & Value Balanced/Biennial/Point To Point	0.00%	0.00%	0.00%	1.00%	0.00%	0.00%	185%	0.00%	7.93%
18	¹ Fidelity & Guaranty Performance Pro	A-	10	*CIBC Balanced Asset 5/Biennial/Point To Point	12.00%	0.00%	0.00%	0.00%	0.00%	0.00%	145%	0.00%	7.89%
19	Annexus (Athene) Velocity	Α	10	*Citi Grandmaster/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	150%	0.00%	7.82%
20	Nationwide Peak 10 SV	A+	10	*JP Morgan Cycle/Biennial/Point To Point	0.00%	0.00%	0.00%	1.00%	0.00%	0.00%	185%	0.00%	7.73%
21	Nationwide Peak 10 SV	A+	10	*AB Growth & Value Balanced/Biennial/Point To Point	0.00%	0.00%	0.00%	1.00%	0.00%	0.00%	180%	0.00%	7.71%
22	Midland National MNL RetireVantage 10	A+	10	*S&P 500 Low Volatility RC 8%/Annual/Point To Point	0.00%	0.00%	0.00%	2.00%	0.00%	0.00%	100%	0.00%	7.63%
23	Equitrust Life Market Value Index w/IBR	B++	10	*Barclays Focus50/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	150%	0.00%	7.61%
24	Equitrust Life Market Value Index	B++	10	*Barclays Focus50/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	150%	0.00%	7.61%
25	American Equity FlexShield 10	A-	10	*SG Global Sentiment/Annual Tracking/PtP Floor & Par	0.00%	0.00%	0.00%	0.00%	0.00%	-5.00%	140%	0.00%	7.57%
26	American Equity FlexShield 10	A-	10	*Credit Suisse Tech Edge/Annual Tracking/PtP Floor & Par	0.00%	0.00%	0.00%	0.00%	0.00%	-10.00%	170%	0.00%	7.53%
27	Ameritas (Legacy) IncomeMark Select LT	Α	10	*US Innovative Leaders 5/Annual/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	140%	0.00%	7.42%
28	Ameritas (Legacy) IncomeMark Select	Α	10	*US Innovative Leaders 5/Annual/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	140%	0.00%	7.42%
29	Athene Performance Elite 10	Α	10	*NASDAQ FC/Annual/Point To Point	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	65%	0.00%	7.42%
30	American Equity FlexShield 10	A-	10	*Credit Suisse Tech Edge/Annual Tracking/PtP Floor & Par	0.00%	0.00%	0.00%	0.00%	0.00%	-15.00%	175%	0.00%	7.42%
31	¹ Fidelity & Guaranty FG Accelerator Plus 10	A-	10	*CIBC Balanced Asset 5/Biennial/Point To Point	7.00%	0.00%	0.00%	0.00%	0.00%	0.00%	145%	0.00%	7.40%
32	Lincoln Financial OptiBlend 10	A+	10	*Fidelity AIM Dividend/Annual/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	150%	0.00%	7.32%
33	¹ Fidelity & Guaranty F&G Power Accumulator 10	A-	10	*CIBC Balanced Asset 10/Biennial/Point To Point	0.00%	0.00%	0.00%	5.00%	0.00%	0.00%	105%	0.00%	7.31%
34	Delaware Life Target Growth 10	A-	10	*First Trust Capital Strength Barclays 5%/Annual/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	150%	0.00%	7.30%
35	¹ Fidelity & Guaranty F&G Power Accumulator 10	A-	10	*CIBC Balanced Asset 10/Biennial/Point To Point	0.00%	0.00%	0.00%	5.00%	0.00%	0.00%	105%	0.00%	7.31%
36	Delaware Life Target Growth 10	A-	10	*First Trust Capital Strength Barclays 5%/Annual/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	150%	0.00%	7.30%
37	SILAC Denali 10	B+	10	*Credit Suisse RavenPack/Annual/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	125%	0.00%	7.26%
38	Midland National MNL IncomeVantage Pro	A+	10	*S&P 500 Low Volatility RC 8%/Annual/Point To Point	0.00%	0.00%	0.00%	3.00%	0.00%	0.00%	100%	0.00%	7.17%
39	¹ Fidelity & Guaranty Performance Pro	A-	10	*Barclays Trailblazer Sectors 5/Biennial/Point To Point	12.00%	0.00%	0.00%	0.00%	0.00%	0.00%	135%	0.00%	7.15%
40	American General Power Select Builder	Α	10	*AB All Market/Biennial/Point To Point	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	175%	0.00%	7.13%
Ĺ				, , , , , , , , , , , , , , , , , , , ,									

*Uses Partial Hypothetical Back-Testing

Powered by: INDEXALYZER

*For agent use and allocation reccomendation purposes only. The Index Resource Center LLC and all affiliated companies will not be responsible for inaccuracies in this report. Rates are based on index movements starting ten years ago on the first business day of the month stated on this report moving forward ten years. Initial method rates are used. Future carrier rate changes are not considered. Crediting methods represented in this report may not be available in all states. The carrier(s) [insurance company/companies] listed on this report do not represent, nor claim any assistance to the methods used, the data used, or the calculations used for the data on this report. Rates are all based upon maximum premium bands and maximum bonus. Bonuses may vary by annuitant age and state approval. Some indexes use hypothetical backtesting to acheive the ten years of performance. 'A.M. Best Financial Strength Rating: A- ("Excellent"), 4th highest out of 16 ratings for financial strength. Rating as of December 4, 2020.

PAGE 1 6/6/22



49

50

Morgan Stanley Target Equity Balance

S&P MAESTRO 5 ER

CURRENT INDEX PERFORMANCE

POWERED BY: INDEX ALYZER

	SORT BY: Highest Return TIME FRAME:	YTD	1							6/0	6/2022
		INDEX CL			YTD	2019		2020		2021	
Ļ	INDEX	Jan-22	_	May-22	RETURN	RETURN	RANK	RETURN	RANK	RETURN	RANK
1	10 Year Treasury	1.63	_	3.00	84.03%	-74.43%	126	150.31%	1	86.43%	1
2	Barclays Armour II	252.13	-	279.33	10.79%	-5.84%	106	19.98%	18	8.13%	7
3	Annuity Linked TVI	303.49	_	332.89	9.69%	-8.66%	111	10.65%	40	11.29%	5
4	Wisdom Tree Siegel Strategic Value	269.35	-	289.55	7.50%	-3.07%	95	10.61%	42	9.32%	6
5	Barclays Shiller Global	251.80	_	264.00	4.85%	-6.64%	107	13.36%	31	6.76%	9
6	iShares Gold Trust	34.26	-	35.37	3.24%	32.84%	1	5.24%	96	3.60%	20
7	London Gold	1,811.40	_	1,869.70	3.22%	31.35%	3	6.61%	81	4.00%	18
8	SPDR Gold	168.33	-	173.63	3.15%	32.71%	2	5.03%	97	3.47%	21
9	S&P Prism	5,519.72	_	5,675.96	2.83%	6.66%	39	11.72%	34	8.09%	8
10	Deutsche Bank CROCI Sectors III 5.5% VCI	3,799.06	-	3,882.66	2.20%	-5.45%	104	4.09%	107	5.02%	11
11	Morgan Stanley Diversified Select	279.18	_	285.26	2.18%	-2.11%	92	10.84%	38	1.96%	28
12	BNP Paribas High Dividend Plus	207.20	-	211.16	1.91%	-12.84%	117	12.67%	33	0.74%	39
13	Deutsche Bank CROCI Sectors II 5.5% VCI	3,864.19	_	3,918.15	1.40%	-3.62%	97	5.43%	94	4.79%	12
14	Citi Grandmaster	327.92	-	331.49	1.09%	10.16%	16	3.49%	115	2.29%	26
15	Morningstar Dividend Yield Focus TV 5 TR USD	179.29	_	181.14	1.03%	-4.65%	100	5.34%	95	2.98%	24
16	Deutsche Bank CROCI US II TR	30,503.85	-	30,519.85	0.05%	-7.02%	108	46.69%	9	14.86%	3
17	SG Global Sentiment Index	383.50	_	383.50	0.00%	6.72%	38	10.10%	47	6.12%	10
18	BNP Paribas MAD 5	275.16	-	274.93	-0.09%	3.96%	54	9.09%	54	1.69%	31
19	Goldman Sachs Dynamo Strategy	207.99	-	207.57	-0.20%	-0.54%	86	8.05%	68	1.51%	32
20	PIMCO Tactical Balance	277.72	-	276.72	-0.36%	3.45%	62	10.59%	43	4.31%	16
21	PIMCO Tactical Balance ER	238.20	-	237.14	-0.45%	2.01%	73	10.55%	44	4.46%	15
22	Goldman Sachs Momentum Builder Multi-Asset Class	202.32	-	201.24	-0.53%	2.76%	66	4.84%	99	-0.33%	48
23	RBA Select Equity Yield CIBC 5%	170.09	_	168.84	-0.73%	-3.68%	98	10.30%	46	1.17%	36
24	Goldman Sachs Voyager	115.14	-	113.56	-1.37%	4.04%	52	7.97%	69	1.44%	34
25	S&P 500 Sector Rotator Daily RC2 5% ER	239.19	_	235.45	-1.56%	2.70%	67	5.72%	90	3.29%	22
26	Morgan Stanley Dynamic Contribution	285.03	-	280.55	-1.57%	2.23%	70	13.43%	30	-4.05%	80
27	Barclays Low Vol 5	220.07	_	216.56	-1.59%	2.34%	68	6.95%	79	3.20%	23
28	BNP Paribas Momentum Multi Asset 5	273.23	-	268.80	-1.62%	-4.66%	101	9.88%	49	-4.77%	88
29	S&P 500 Low Volatility 5%	357.42	-	350.08	-2.05%	3.55%	61	7.17%	75	2.60%	25
30	Credit Suisse Momentum	2,595.12	-	2,540.81	-2.09%	-0.31%	85	6.53%	82	-0.28%	47
31	Goldman Sachs Aging of America	121.67	-	119.08	-2.13%	11.42%	14	4.61%	102	-0.89%	52
32	NYSE ZEBRA EDGE	334.90	-	326.46	-2.52%	7.72%	28	7.41%	72	1.44%	33
33	S&P 500 Aristocrates TR	3,169.71	-	3,089.33	-2.54%	-0.11%	83	9.95%	48	-0.03%	43
34	S&P 500 Aristocrates ER	1,852.53	-	1,803.93	-2.62%	-2.65%	93	9.41%	52	-0.25%	46
35	JP Morgan Strategic Balanced	234.51	-	227.40	-3.03%	-5.45%	105	9.66%	50	-2.23%	57
36	Citi Flexible Allocation 6 ER	369.31	-	357.74	-3.13%	8.62%	22	8.81%	58	-3.98%	79
37	JP Morgan ETF Efficiente 5	150.19	-	145.20	-3.32%	4.41%	50	7.92%	70	-0.05%	45
38	S&P 500 Low Volatility 8%	539.70	-	521.55	-3.36%	3.91%	57	11.31%	37	3.90%	19
39	Morgan Stanley Global Opportunities	275.16	-	265.50	-3.51%	4.01%	53	8.70%	61	-4.18%	82
40	Barclays Focus50	267.10	-	257.08	-3.75%	7.09%	31	1.56%	123	-0.02%	42
41	Deutsche Bank Momentum Asset Allocator 5.5% VCI	190.55	-	183.39	-3.76%	8.16%	23	2.66%	117	0.19%	41
42	Bloomberg Dynamic Balance II	286.73	-	275.91	-3.77%	6.50%	41	9.11%	53	4.69%	13
43	Barclays Shiller CAPE Allocator 6	241.53	-	232.41	-3.78%	7.62%	29	6.95%	78	-1.46%	53
44	S&P 500 ESG Daily Risk Control 5%	176.44	-	169.65	-3.85%	0.64%	80	8.96%	56	1.84%	30
45	AB All Market Index	237.93	-	228.61	-3.92%	1.06%	78	4.31%	103	-4.65%	87
46	S&P 500 RC 5% TR	255.77	-	245.70	-3.94%	1.47%	77	9.04%	55	0.87%	37
47	S&P 500 RC 5% ER	166.56	-	159.92	-3.99%	-0.23%	84	8.96%	57	0.77%	38
48	Morgan Stanley Enhanced Allocation	275.06	-	264.06	-4.00%	11.76%	12	7.11%	76	-7.76%	110
40	Manager Charles Tayant Facility Dale	207.22		204 40	4 2004	4 7201	00	C F 20/	0.0	2.050/	70

*For agent use and allocation reccomendation purposes only. The Index Resource Center LLC and all affiliated companies will not be responsible for inaccuracies in this report. Rates are based on index movements starting ten years ago on the first business day of the month stated on this report moving forward ten years. Initial method rates are used. Future carrier rate changes are not considered. Crediting methods represented in this report may not be available in all states. The carrier(s) (insurance company/companies) listed on this report do not represent, nor claim any assistance to the methods used, or the calculations used for the data on this report. Rates are all based upon maximum premium bands and maximum bonus. Bonuses may vary by annuitant age and state approval. Some indexes use hypothetical backtesting to acheive the ten years of performance. 'A.M. Best Financial Strength Rating: A- ("Excellent"), 4th highest out of 16 ratings for financial strength. Rating as of December 4, 2020.

294.40

265.33

-4.20%

-4.33%

-1.73%

15.34%

90

5

6.53%

4.05%

83

109

-3.95%

-2.46%

78

58

307.32

277.33



CURRENT INDEX PERFORMANCE

POWERED BY: INDEX ALYZER

6/6/2022

Г		INDEX CI	OSIN	G DRICES	YTD	2019	,	2020	,	2021		
	INDEX	INDEX CLOSING PRICES Jan-22 — May-22			RETURN	RETURN	RANK	RETURN	RANK	RETURN RANI		
51	JP Morgan Sector Rotator 5	169.03	_	161.67	-4.35%	-2.69%	94	7.37%	73	-2.62%	60	
52	BlackRock ESG US 5% ER	114.41	_	109.32	-4.45%	7.92%	27	8.79%	59	-6.03%	98	
53	#N/A	#N/A	_	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
54	Goldman Sachs Mariner	150.10	_	143.39	-4.47%	3.91%	56	5.71%	91	-0.53%	49	
55	Barclays Trailblazer	217.63	_	207.40	-4.70%	6.76%	37	0.80%	124	-0.55%	50	
56	JP Morgan Mozaic II	402.43	_	383.27	-4.76%	-1.52%	88	8.14%	66	-2.61%	59	
57	Al Powered US Equity Index	2,527.15	-	2,402.60	-4.93%	-1.69%	89	10.31%	45	-5.42%	93	
58	S&P US Retiree Spending	537.50	_	510.82	-4.96%	0.94%	79	8.29%	64	-3.34%	69	
59	Fidelity AIM Dividend	275.51	-	261.71	-5.01%	9.40%	20	4.73%	101	-1.90%	55	
60	AQR DynamiQ Allocation	194.73	-	184.84	-5.08%	0.03%	82	5.65%	93	-3.52%	74	
61	S&P 500 MARC 5%	385.35	_	365.28	-5.21%	13.95%	7	1.67%	122	-3.19%	65	
62	Morgan Stanley Dynamic Balance	285.00	-	269.53	-5.43%	2.07%	72	9.58%	51	-3.23%	66	
63	Morgan Stanley Dynamic Allocation	1,362.66	_	1288.5	-5.44%	3.20%	63	8.69%	62	-3.28%	67	
64	Credit Suisse RavenPack	264.40	-	249.97	-5.46%	10.14%	17	6.81%	80	-0.03%	44	
65	Horizon Ascend 5%	145.42	_	137.47	-5.47%	3.70%	59	8.64%	63	-3.43%	72	
66	PIMCO US Fundamental Balanced	297.16	-	280.47	-5.62%	4.98%	46	3.20%	116	-3.17%	64	
67	S&P 500 RC 7.5%	335.28	_	315.42	-5.92%	1.57%	76	14.07%	28	1.42%	35	
68	Merrill Lynch RPM	267.67	-	251.69	-5.97%	6.80%	36	4.24%	105	-5.37%	92	
69	Morgan Stanley Dynamic Global	303.22	_	284.89	-6.05%	6.96%	34	8.77%	60	-3.08%	63	
70	Bank of America Destinations	233.39	_	219.26	-6.05%	8.14%	24	-3.46%	126	-2.77%	61	
71	CS Tactical Multi Asset	265.49	-	248.65	-6.34%	1.92%	74	14.26%	27	-7.47%	108	
72	Barclays Shiller CAPE	616.63	_	577.36	-6.37%	0.26%	81	21.62%	16	-1.81%	54	
73	Dow Jones Real Estate RC 10%	1,553.98	-	1,450.34	-6.67%	1.71%	75	15.58%	26	4.02%	17	
74	Morgan Stanley Dynamic Rotator	318.24	-	296.93	-6.70%	-13.93%	119	19.35%	19	-12.92%	122	
75	BNP Paribas Global H-Factor	254.48	-	237.19	-6.79%	8.12%	25	8.12%	67	-3.43%	71	
76	JP Morgan Mojave	236.89	-	220.68	-6.84%	5.18%	45	4.08%	108	-6.27%	99	
77	CIBC Balanced Asset 5	206.56	_	192.23	-6.93%	6.59%	40	4.90%	98	-1.95%	56	
78	Putnam Dynamic Low Volatility ER	436.08	-	405.53	-7.01%	5.82%	43	2.55%	118	-3.75%	75	
79	Merrill Lynch GPA	224.11	-	208.33	-7.04%	2.79%	65	8.25%	65	-4.33%	84	
80	Barclays Zorya 5%	215.83	-	200.41	-7.14%	4.70%	49	3.57%	112	-3.43%	70	
81	First Trust Capital Strength Barclays 5%	217.68	_	202.09	-7.16%	4.83%	48	1.70%	121	-3.47%	73	
82	Janus SG Market Consensus II	264.73	-	245.53	-7.25%	-22.02%	125	18.97%	20	-8.92%	115	
83	Fidelity Multifactor Yield 5% ER	289.14	_	268.09	-7.28%	8.08%	26	3.56%	113	-4.28%	83	
84	Citi Flexi-Beta 5 Excess Return	290.52	-	269.21	-7.34%	-1.92%	91	5.96%	89	-5.31%	91	
85	Janus SG Market Consensus	251.66	_	233.09	<i>-7.38%</i>	-21.20%	124	13.83%	29	-15.47%	123	
86	Smart Passage SG	617.40	-	571.25	-7.47%	-10.30%	114	18.40%	22	-12.64%	121	
87	PIMCO Global Elite Markets	298.57	-	275.95	-7.58%	2.28%	69	4.26%	104	-6.37%	100	
88	GS Global Factor	101.74	-	93.93	-7.68%	12.21%	10	-0.59%	125	-6.00%	97	
89	Al Powered Multi Asset Index	3,245.29	-	2,994.35	-7.73%	11.73%	13	1.81%	120	-6.39%	101	
90	JP Morgan Cycle Index	212.02	-	195.48	-7.80%	6.01%	42	7.05%	77	-9.16%	116	
91	S&P 500 Economic Cycle Factor Rotator	392.28	-	361.67	-7.80%	-8.35%	110	7.25%	74	-6.87%	105	
92	Credit Suisse Retiree Balanced	258.92	-	238.47	-7.90%	3.66%	60	7.80%	71	-4.42%	86	
93	AB Growth & Value Balanced Index	383.34	-	351.92	-8.20%	8.68%	21	6.37%	86	-6.68%	103	
94	SG Global Balanced	398.75	-	365.86	-8.25%	7.55%	30	6.39%	85	-9.50%	117	
95	US Innovative Leaders 5	258.04	-	236.64	-8.29%	4.93%	47	6.31%	87	-7.39%	107	
96	BlackRock Dynamic Allocation	1,002.43	-	918.11	-8.41%	3.85%	58	6.28%	88	-5.95%	96	
97	Societe Generale Columbia Adaptive Risk Allocation	290.68	-	266.16	-8.44%	3.10%	64	6.43%	84	-5.53%	94	
98	Nikkei 225	29,301.79	-	26,818.53	-8.47%	-10.51%	115	49.50%	7	-8.57%	112	
99	Janus SG Guidance	10,381.35	-	9,497.59	-8.51%	-4.82%	102	40.19%	13	1.95%	29	
100	Credit Suisse Tech Edge	289.35	-	264.25	-8.68%	10.14%	18	4.16%	106	-7.00%	106	

*For agent use and allocation reccomendation purposes only. The Index Resource Center LLC and all affiliated companies will not be responsible for inaccuracies in this report. Rates are based on index movements starting ten years ago on the first business day of the month stated on this report moving forward ten years. Initial method rates are used. Future carrier rate changes are not considered. Crediting methods represented in this report may not be available in all states. The carrier(s) (insurance company/companies) listed on this report do not represent, nor claim any assistance to the methods used, or the calculations used for the data on this report. Rates are all based upon maximum premium bands and maximum bonus. Bonuses may vary by annuitant age and state approval. Some indexes use hypothetical backtesting to acheive the ten years of performance. 'A.M. Best Financial Strength Rating: A-["Excellent"], 4th highest out of 16 ratings for financial strength. Rating as of December 4, 2020.



CURRENT INDEX PERFORMANCE

POWERED BY: INDEX ALYZER

6/6/2022

				YTD					6/6/2022		
	INDEX		INDEX CLOSING PRICES Jan-22 — May-22			2019 RETURN	2020 RETURN		2021 RETURN RANK		
101	Barclays Atlas 5	280.46	_	256.08	RETURN -8.69%	5.80%	RANK 44	5.71%	92	-8.58%	113
101 102	Bloomberg Dynamic Balance II ER	250.17	_	228.05	-8.84%	7.06%	32	3.96%	110	-4.86%	89
	Franklin US	414.26		376.77			71		35		77
103		696.16	_	632.46	-9.05%	2.21%	99	11.41%	25	-3.88%	76
104	Morgan Stanley 3D				-9.15%	-4.22%	123	16.26% 20.09%	25 17	-3.85%	125
105 106	Hang Seng Merrill Lynch Strategic Balanced	23,274.75 1,700.33	_	21,101.89 1,541.11	-9.34% -9.36%	-21.14% 11.84%	11	3.66%	111	-25.59% -7.74%	109
107	Dow Jones Industrial Average	36,585.06	_		-9.63%	-10.24%	113	43.79%	111	12.64%	4
		977.71		33,061.50 880.26		6.97%	33				102
108	Bloomberg Dynamic Balance I		_		-9.97% -10.88%		103	10.63%	41 24	-6.49%	119
109	PIMCO Global Optima	388.35		346.10		-5.12%		17.25%		-10.12%	
110	S&P 500 RC 8%	4,438.14	-	3,947.95	-11.04%	4.07%	51	12.71%	32	-4.08%	81
111	S&P 400	2,851.05	_	2,515.14	-11.78%	-18.39%	120	72.30%	3	-8.22%	111
112	S&P 500 RC 10%	4,639.12	-	4,088.56	-11.87%	3.94%	55	17.50%	23	-2.91%	62
113	iShares US Real Estate	115.26	_	101.19	-12.21%	-12.55%	116	38.17%	14	4.47%	14
114	Dow Jones Real Estate	450.03	-	394.47	-12.35%	-9.37%	112	33.40%	15	2.22%	27
115	S&P 500 Total Return	10,050.41	-	8,746.05	-12.98%	19.23%	4	2.38%	119	23.70%	2
116	CIBC Balanced Asset 10	438.08	-	380.06	-13.24%	14.28%	6	10.80%	39	-3.31%	68
117	iShares Core S&P 500	479.84	-	416.22	-13.26%	-1.18%	87	50.51%	6	0.47%	40
118	S&P 500	4,796.56	-	4,155.38	-13.37%	-3.18%	96	48.11%	8	-0.89%	51
119	iShares MSCI ACWI	106.34	_	92.03	-13.46%	-0.07471	109	0.5125	5	-0.05948	95
120	iShares MSCI EAFE	79.19	-	68.47	-13.54%	-0.13874	118	0.4613		-0.10397	120
121	EuroStoxx 50	4,331.82	-	3,732.44	-13.84%	-0.19864	121	0.4203		-0.06695	104
122	NASDAQ FC INDEX	282.91	-	242.82	-14.17%	0.10576		0.18417	21	-0.05208	90
123	Goldman Sachs Pathfinder	212.06	_	177.41	-16.34%	0.09741	19	0.11367	36	-0.08594	114
124	Russell 2000	2,272.56	-	1,882.91	-17.15%	-0.2004	122	0.80681	2	-0.17324	124
125	NASDAQ-100	15,832.80	-	12,536.02	-20.82%	0.06899	35	0.61478	4	-0.09781	118
126	SG Macro Compass Index	408.71	-	98.41	-75.92%	0.13369	8	0.04731	100	-0.7588	126

*For agent use and allocation reccomendation purposes only. The Index Resource Center LLC and all affiliated companies will not be responsible for inaccuracies in this report. Rates are based on index movements starting ten years ago on the first business day of the month stated on this report moving forward ten years. Initial method rates are used. Future carrier rate changes are not considered. Crediting methods represented in this report may not be available in all states. The carrier(s) (insurance company/companies) listed on this report do not represent, nor claim any assistance to the methods used, the data used, or the calculations used for the data on this report. Rates are all based upon maximum premium bands and maximum bonus. Bonuses may vary by annuitant age and state approval. Some indexes use hypothetical backtesting to acheive the ten years of performance. 'A.M. Best Financial Strength Rating: A- ("Excellent"), 4th highest out of 16 ratings for financial strength. Rating as of December 4, 2020.