PERFORMANCE UPDATE

Voya Retirement Insurance and Annuity Company

TEXAS STATE UNIVERSITY SYSTEM

Variable Annuity Account C, Non-Standardized Returns

Average Annual Total Returns as of: 07/31/2025 (shown in percentages)

Variable annuities are long-term investment vehicles designed for retirement purposes which allow you to allocate contributions among variable investment options that have the potential to grow tax-deferred with an option to receive a stream of income at a later date. Early withdrawals from variable annuities may be subject to surrender charges, and if taken prior to age 59 1/2, a 10% IRS penalty may apply. Withdrawals will also reduce the applicable death benefit and cash surrender value/account value.

The performance data quoted represents past performance. Past performance does not guarantee future results. For monthend performance, which may be lower or higher than the performance data shown, please call 800-584-6001. Investment return and principal value of an investment will fluctuate so that, when sold, an investment may be worth more or less than the original cost.

These numbers reflect total Separate Account charges of 1.00% on an annual basis. They also assume reinvestment of all dividends (ordinary income and capital gains) and are net of management fees and other fund operating expenses.

Depending upon the type of contract in which you participate, you have either received prospectuses and/or prospectus summaries for the separate account and the funds. You should consider the investment objectives, risks and charges, and expenses of the variable product and its underlying fund options carefully before investing. The prospectus contains this and other information. Anyone who wishes to obtain a free copy of the separate account and/or fund prospectuses may call their Voya representative or the number above. Please read the prospectus or prospectus summaries carefully before investing.

Returns less than one year are not annualized. Fund Inception Date is the date of inception for the underlying fund, and is the date used in calculating the periodic returns. The fund inception date indicates the inception date of the underlying investment portfolio, which may precede the portfolio's inclusion in the product.

Investment Options	1-Mo	3-Мо	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	Fund Inception Date
Stability of Principal									
Money Market - Taxable									
Voya Government Money Market Portfolio - Class I - 003 (1) The 7-day annualized Subaccount yield as of 07/31/2025 is 2.99%, w	0.26 hich more clo	0.77 sely reflect	1.77 s current ea	3.32 arnings. (4	3.39 4)	1.67	0.79		01/01/1980
Stability of Principal									
Voya Fixed Account (4550) - 4550 (3)(5) This fund is not part of the product's separate account.	0.33	0.99	2.30	4.00	4.00	4.00	4.00		
Voya Fixed Plus Account (4563) - 4563 (3)(6) This fund is not part of the product's separate account.	0.25	0.75	1.73	3.00	3.00	3.00	3.00		
Voya Fixed Plus Account (4564) - 4564 (3)(7) This fund is not part of the product's separate account.	0.25	0.75	1.73	3.00	3.00	3.00	3.00		
Bonds									
Global Bond									
Templeton Global Bond Fund - Class A - 178	-1.85	1.80	11.28	4.00	-0.87	-3.02	-1.80		09/18/1986
Voya Global Bond Portfolio - Initial Class - 422	-1.78	0.11	5.49	3.53	1.11	-2.77	0.36		11/08/2004
High Yield Bond									
Victory Pioneer High Yield VCT Portfolio - Class I - 834	0.31	3.96	3.87	6.40	6.50	3.91	3.41		05/01/2000
Voya High Yield Portfolio - Institutional Class - 1159	0.04	3.06	4.34	7.11	6.26	3.33	3.85		05/03/2004
Inflation-Protected Bond									
American Century Inflation-Adjusted Bond Fund - Inv Class - 1001	0.01	0.17	4.09	2.90	-0.48	-0.04	1.24		02/10/1997



Investment Options	1-Mo	3-Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	Fund Inception Date
PIMCO VIT Real Return Portfolio - Administrative Class - 833	0.08	0.49	4.71	3.40	0.18	0.29	1.60	moopt	09/30/1999
Intermediate Core Bond	0.00	0.40	1.11	0.40	0.10	0.20	1.00		00/00/1000
American Funds The Bond Fund of America® - Class R-4 - 1003	-0.43	0.28	3.17	2.37	0.39	-1.87	0.82		05/28/1974
/oya U.S. Bond Index Portfolio - Class I - 1554	-0.43	0.28	2.99	2.37 1.87	0.39	-1.07	0.82		03/07/2008
	-0.39	0.23	2.99	1.07	0.20	-2.37	0.51		03/07/2000
Intermediate Core-Plus Bond	0.40	0.04	0.40	0.47	0.04	0.00	0.47		02/24/4007
CW MetWest Total Return Bond Fund - Class M Shares - 7576 CW Securitized Bond Fund - Class N - 1041	-0.48	0.24	3.40	2.17	0.24	-2.30	0.47		03/31/1997
	-0.61 -0.23	0.22 0.75	3.82	2.84	-0.15	-2.77	0.03		03/01/1999 05/23/1973
/oya Intermediate Bond Portfolio - Class I - 004	-0.23	0.75	3.66	3.21	1.94	-1.18	1.28		05/25/19/3
Short-Term Bond	0.00	0 70	0.04	4.00	0.00	4.04	4.40		44/04/4000
ord Abbett Short Duration Income Fund - Class R4 - 7394	0.08	0.79	2.64	4.06	2.98	1.31	1.40		11/04/1993
Asset Allocation									
Lifecycle									
/oya Solution 2030 Portfolio - Service Class - 6754 (2)	0.48	6.72	7.02	8.51	7.90	6.43	5.89		10/03/2011
/oya Solution 2035 Portfolio - Service Class - 762 (2)	0.53	7.99	7.84	9.72	9.36	7.72	6.42		04/29/2005
oya Solution 2040 Portfolio - Service Class - 6757 (2)	0.61	9.06	8.77	10.94	10.66	9.02	7.23		10/03/201
/oya Solution 2045 Portfolio - Service Class - 765 (2)	0.79	10.13	9.46	11.95	11.61	9.89	7.45		04/29/2005
/oya Solution 2050 Portfolio - Service Class - 6760 (2)	0.79	10.49	9.46	12.22	11.94	10.03	7.63		10/03/201
/oya Solution 2055 Portfolio - Service Class - 1167 (2)	0.80	10.56	9.49	12.35	12.01	10.15	7.57		03/08/201
oya Solution 2060 Portfolio - Service Class - 3291 (2)	0.75	10.57	9.48	12.40	12.02	10.09	7.56		02/09/201
/oya Solution 2065 Portfolio - Service Class - E481	0.82	10.62	9.67	12.38	12.09	10.17		10.02	07/29/202
oya Solution 2070 Portfolio - Service Class - H621									08/11/202
/oya Solution Income Portfolio - Service Class - 768 (2)	0.19	4.08	5.43	6.07	4.61	2.87	3.43		04/29/200
Lifestyle									
/oya Solution Aggressive Portfolio - Initial Class - 3829 (2)	1.16	11.00	7.98	12.31	12.21	11.00	8.13		05/01/2013
'oya Solution Balanced Portfolio - Initial Class - 1610 (2)	0.97	7.97	6.19	9.42	8.50	7.13	6.00		07/02/200
/oya Solution Balanced Portfolio - Service Class - 1602 (2)	0.91	7.86	6.03	9.10	8.21	6.87	5.74		07/02/200
/oya Solution Conservative Portfolio - Initial Class - 1876 (2)	0.29	3.30	4.16	5.68	4.12	2.58	3.18		04/30/2010
Balanced									
Global Allocation									
American Funds Capital Income Builder® - Class R-4 - 2227	-0.15	6.00	11.43	12.48	9.34	8.42	5.49		05/20/2002
/oya Global Perspectives® Portfolio - Class I - 3911	-0.35	5.70	6.90	7.92	5.55	2.79	4.14		04/25/2013
Moderate Allocation									
Calvert VP SRI Balanced Portfolio - 101	1.31	8.75	5.23	10.43	10.96	8.45	7.69		09/02/1986
mpax Sustainable Allocation Fund - Investor Class - 193	1.38	8.19	6.04	6.25	5.91	5.75	6.00		08/10/197
Y® Invesco Equity and Income Portfolio - Initial Class - 452	0.75	8.82	5.39	7.45	8.21	10.01	6.64		12/10/200
Y® T. Rowe Price Capital Appreciation Portfolio - Service - 788	2.25	8.36	8.01	10.61	10.03	9.98	9.50		01/24/198
Moderately Conservative Alloc									
/oya Balanced Income Portfolio - Institutional Class - 1207	0.21	4.98	6.28	9.85	7.60	5.44	5.05		04/28/2006
arge Cap Value/Blend									
Lound Dland									
Large Blend	0.47	0.77	0.00	0.07	40 70	40.00	0.50		00/00/4000
mana Income Fund - Investor Class - 1595	-0.17	8.77	8.26	8.67	10.76	10.99	9.58		06/23/1986
American Funds Fundamental Investors® - Class R-4 - 1208	1.70	16.34	13.03	19.15	18.59	14.76	11.77		08/01/1978
merican Funds Washington Mutual Investors Fund - Class R-4 - 819	0.86	10.64	9.36	13.24	14.23	14.36	11.17		07/31/1952
Ave Maria Rising Dividend Fund - 6620	-0.98	0.83	2.12	2.17	8.72	11.33	9.05		05/02/2005
nvesco V.I. Core Equity Fund - Series I - 079	1.92	14.36	8.29	15.84	15.52	12.99	9.10		05/02/199
leuberger Berman Quality Equity Fund - Trust Class Shares - 1120	1.03	9.34	5.79	14.02	16.40	14.48	10.81		03/16/199
/oya Growth and Income Portfolio - Class I - 001	1.25	13.39	6.37	15.12	15.62	16.01	11.93		12/31/197
/oya Index Plus LargeCap Portfolio - Class I - 035	1.74	13.27	5.95	13.34	14.96	14.09	11.63		09/16/199
/oya Russell™ Large Cap Index Portfolio - Class I - 1557	2.21	14.58	8.07	16.18	17.08	14.94	13.03		03/04/200
Y® Columbia Contrarian Core Portfolio - Service Class - 264	3.55	16.34	9.32	14.95	17.12	14.84	12.00		12/10/200
Large Value									

Large Value

Investment Options	1-Mo	3-Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	Fund Inception Date
•								incept	10/15/1990
Columbia Large Cap Value Fund - Institutional Class - G946 Fidelity® VIP Equity-Income Portfolio - Initial Class - 108	1.14	9.30	7.20	9.16	10.60	12.83	8.74		
, , ,	1.24	8.15	9.12	9.93	11.30	13.02	8.95		10/09/1986
/oya Corporate Leaders 100 Fund - Class I - 3436	-0.43	9.01	8.11	12.76	13.69	14.66	10.57		06/30/2008
/oya Large Cap Value Portfolio - Institutional Class - 1213	-0.43	6.68	5.16	9.01	10.91	14.71	8.98		05/11/2007
/oya Russell™ Large Cap Value Index Portfolio - Class S - 2711 /Y® Invesco Comstock Portfolio - Service Class - 437	-0.16	6.09	6.53	8.16	9.71	11.46	7.77		05/01/2009
/Y® Invesco Constock Politiono - Service Class - 457 /Y® Invesco Growth and Income Portfolio - Service Class - 789	0.09	9.15	6.90 6.22	8.52	11.18	16.41	8.92		05/01/2002 10/04/1993
	0.94	12.56	6.32	9.02	11.00	14.92	8.12		
/Y® T. Rowe Price Equity Income Portfolio - Service Class - 617	-0.81	5.64	4.70	3.86	7.68	12.13	7.89		01/24/1989
₋arge Cap Growth									
Large Growth									
Nger Responsible Investing Fund - Class A - 1584	3.62	23.14	10.80	18.74	17.62	12.43	12.95		12/04/200
mana Growth Fund - Investor Class - 1612	1.15	13.95	5.23	6.50	12.99	12.75	13.61		02/03/1994
merican Funds The Growth Fund of America® - Class R-4 - 572	1.90	17.82	11.90	22.61	20.18	13.57	13.05		12/01/1973
idelity® VIP Contrafund Portfolio - Initial Class - 133	2.97	18.75	13.32	22.41	22.18	15.35	13.46		01/03/199
idelity® VIP Growth Portfolio - Initial Class - 109	3.52	19.02	9.25	16.99	19.42	15.32	15.58		10/09/198
nvesco V.I. American Franchise Fund - Series I - 3384	3.12	21.99	8.56	21.73	20.87	12.39	13.43		07/03/199
/oya Large Cap Growth Portfolio - Institutional Class - 742	2.63	18.85	7.69	20.94	19.64	12.72	13.22		05/03/200
/oya Russell™ Large Cap Growth Index Portfolio - Class I - 2713	3.43	18.81	8.18	20.64	21.46	16.65	16.49		05/01/200
Y® T. Rowe Price Growth Equity Portfolio - Initial Class - 111	3.31	19.14	8.34	18.39	19.00	10.65	12.24		11/28/199
Small/Mid/Specialty									
Mid-Cap Blend									
nvesco Main Street Mid Cap Fund® - Class A - 1028	1.65	12.17	5.19	10.89	9.90	10.79	7.31		08/02/199
/oya Index Plus MidCap Portfolio - Class I - 053	0.68	10.12	0.84	2.59	8.73	12.13	7.27		12/16/199
/oya Russell™ Mid Cap Index Portfolio - Class I - 000	1.73	11.35	5.87	10.52	9.95	10.72	8.50		03/04/200
Mid-Cap Growth	1.75	11.55	5.07	10.52	5.55	10.72	0.50		00/04/200
Columbia Variable Portfolio - Acorn Fund - 821	1.96	14.29	-2.47	2.65	6.33	4.19	6.14		05/03/199
/oya MidCap Opportunities Portfolio - Class I - 081	2.32	14.29	-2.47 7.51	2.05 19.86	12.83	4.19 9.14	9.79		05/05/200
/oya Russell™ Mid Cap Growth Index Portfolio - Class S - 2718 /Y® Baron Growth Portfolio - Service Class - 436	1.87	16.17 4.63	10.90 -5.86	26.11	15.71	9.56	10.33 7.77		05/01/200 05/01/200
	-2.19			-4.51	2.43	4.47			
/Y® T. Rowe Price Diversified Mid Cap Growth Port - Initial - 449	2.29	17.16	12.38	27.69	16.13	11.00	11.34		12/10/200
Mid-Cap Value									
MG River Road Mid Cap Value Fund - Class N - 7007	1.25	9.48	4.84	9.97	12.78	15.03	7.28		09/19/199
BlackRock Mid-Cap Value Fund - Investor A Shares - 7280	0.63	8.61	5.03	3.59	7.51	13.25	8.07		02/01/199
Columbia Select Mid Cap Value Fund - Class A Shares - 1008	2.02	10.98	4.46	3.50	7.90	13.44	7.65		11/20/200
ord Abbett Series Fund Mid Cap Stock Portfolio - Cl VC - 075	1.51	8.06	0.05	1.90	8.86	11.63	5.54		09/15/199
Y® American Century Small-Mid Cap Value Portfolio- Service - 440	1.60	6.25	0.83	0.04	4.44	10.81	7.20		05/01/200
Y® JPMorgan Mid Cap Value Portfolio - Service Class - 435	1.11	5.86	0.86	3.86	6.74	11.63	6.49		05/01/200
Small Blend									
nvesco V.I. Main Street Small Cap Fund - Series I - 832	0.02	8.56	0.54	1.88	7.63	11.28	7.83		05/01/199
oomis Sayles Small Cap Value Fund - Retail Class - 1117	2.84	12.38	0.95	-2.31	8.38	12.68	6.67		05/13/199
/oya Index Plus SmallCap Portfolio - Class I - 052	0.40	9.53	-3.72	-5.41	4.67	10.85	6.29		12/19/199
/oya Russell™ Small Cap Index Portfolio - Class I - 1563	1.57	12.61	-0.92	-1.96	5.62	8.35	6.05		03/04/200
/oya Small Company Portfolio - Class I - 042	1.04	8.43	-1.30	0.55	5.71	9.11	5.73		12/27/199
Y® JPMorgan Small Cap Core Equity Portfolio- Service Class - 752	1.22	11.21	-2.11	-3.37	4.29	8.06	6.33		05/01/200
Small Growth									
Ilspring Small Company Growth Fund - Administrator Class - 6071	1.29	14.72	0.40	-2.42	4.69	6.87	5.89		11/11/199
/oya SmallCap Opportunities Portfolio - Class I - 080	2.41	13.78	-2.25	-2.78	8.81	6.96	5.49		05/06/199
Small Value									
Ilspring Special Small Cap Value Fund - Class A - 191	1.65	6.45	-6.04	-9.33	3.37	9.67	6.06		05/07/199
riel Fund - Investor Class - 187	4.00	18.87	1.83	0.88	6.93	12.09	6.47		11/06/198
ranklin Small Cap Value VIP Fund - Class 2 - 073	1.80	12.43	-0.15	-2.20	6.93	11.22	7.19		05/01/199
									00/04/400
Macquarie Small Cap Value Fund - Class A - 2495	0.60	9.70	-0.27	-2.27	4.62	11.77	6.25		06/24/198

Investment Options	1-Mo	3-Мо	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	Fund Inception Date
Specialty - Commodities Broad									
PIMCO CommodityRealReturn Strategy Fund® - Admin Class - 1908	-0.08	1.49	6.32	9.28	-3.74	10.75	2.52		02/14/2003
Specialty - Equity Prec Metals									
Victory Precious Metals and Minerals Fund - Class A Shares - E496	-2.91	2.25	51.22	39.47	24.75	2.91	12.17		08/15/1984
Specialty - Global Real Estate									
VY® CBRE Global Real Estate Portfolio - Institutional Class - 1613	-1.61	1.33	2.51	0.97	0.03	4.97	2.49		01/03/2006
Specialty - Health									
BlackRock Health Sciences Opportunities Port - Inv A Shares - 1776	-1.75	-4.29	-3.35	-10.37	1.50	2.83	5.78		12/21/1999
Specialty - Real Estate									
Cohen & Steers Real Estate Securities Fund, Inc Class A - 8657	-1.18	0.21	2.38	0.84	0.63	6.03	5.73		09/02/1997
Cohen & Steers Realty Shares, Inc 1172	-1.24	0.32	2.65	1.83	0.82	6.24	5.76		07/02/1991
VY® CBRE Real Estate Portfolio - Service Class - 1019	-1.05	-0.37	-3.20	-3.33	-1.06	5.69	3.91		01/24/1989
Specialty - Technology									
Macquarie Science and Technology Fund - Class Y - 1043	3.65	28.95	20.07	30.07	24.24	15.09	14.45		06/09/1998
Global / International									
Diversified Emerging Mkts									
Invesco Developing Markets Fund - Class A - 190	-0.18	7.88	10.18	4.92	4.98	-0.67	2.42		11/18/1996
VY® JPMorgan Emerging Markets Equity Portfolio - Service - 779	0.59	12.56	17.50	14.98	6.78	0.77	4.97		02/18/1998
Foreign Large Blend									
Lazard International Equity Portfolio - Open Shares - 5055	-1.81	6.19	20.00	14.93	12.50	8.46	3.90		01/23/1997
The Hartford International Opportunities Fund - Class R4 - 3647	-2.71	5.19	14.51	12.04	10.30	6.81	4.65		07/22/1996
Voya International Index Portfolio - Class I - 1551	-2.69	4.12	16.66	10.60	11.63	8.77	4.77		03/04/2008
Foreign Large Growth									
American Funds EUPAC Fund® - Class R-4 - 573	-1.52	8.14	13.66	9.47	9.63	5.24	4.93		04/16/1984
Artisan International Fund - Investor Shares - 1252	0.50	11.29	27.58	25.58	17.32	8.31	5.82		12/28/1995
Fidelity® VIP Overseas Portfolio - Initial Class - 107	-3.03	4.56	15.81	9.30	11.54	7.87	5.77		01/28/1987
Foreign Large Value									
Voya Intl High Dividend Low Volatility Port - Initial Class - 1586	-1.25	4.78	24.28	21.13	14.81	11.08	4.70		01/03/2006
Foreign Small/Mid Blend									
Voya Multi-Manager International Small Cap Fund - Class I - 2176	-0.14	12.38	24.45	20.98	13.21	10.34	6.87		08/31/1995
Foreign Small/Mid Growth									
Columbia Variable Portfolio - Acorn International Fund - 1348	-3.79	6.75	13.38	2.76	3.52	2.04	3.05		05/03/1995
Global Large-Stock Blend									
Voya Global Insights Portfolio - Initial Class - 432	0.69	13.22	10.44	14.50	12.35	8.14	7.79		05/01/2002
Global Large-Stock Growth									
American Funds New Perspective Fund® - Class R-4 - 818	0.38	12.28	12.20	16.38	14.44	10.87	10.48		03/13/1973
Global Large-Stock Value									
Voya Global High Dividend Low Volatility Prtf - Class I - 3056	-0.73	4.06	11.68	12.58	10.18	10.42	6.67		03/05/2015
Global Small/Mid Stock									
American Funds SMALLCAP World Fund® - Class R-4 - 1445	-0.39	12.20	6.56	4.13	6.43	4.13	6.26		07/24/2002
	2.00	•	2.00						=••=

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.

Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.

Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed.

High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities.

See Performance Introduction Page for Important Information

Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology, chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities.

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Investment Options	1-Mo	3-Мо	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	VAA Inception Date
Stability of Principal								-	
Money Market - Taxable									
Voya Government Money Market Portfolio - Class I - 003 (1) The 7-day annualized Subaccount yield as of 06/30/2025 is 3.01%, w	0.25 hich more clo	0.75 sely reflect	1.51 s current e	3.39 arnings. (4	3.31 4)	1.60	0.75		09/30/1975
Bonds Global Bond									
Templeton Global Bond Fund - Class A - 178	2.40	7.68	13.37	9.25	0.18	-2.72	-1.70		05/03/2004
Voya Global Bond Portfolio - Initial Class - 422	2.40	4.93	7.40	9.25 8.46	2.56	-2.72 -1.74	0.53		03/23/2004
High Yield Bond	2.17	4.00	1.40	0.40	2.00	1.74	0.00		00/20/2000
Victory Pioneer High Yield VCT Portfolio - Class I - 834	1.85	2.85	3.54	8.00	7.74	4.65	3,19		05/03/2004
Voya High Yield Portfolio - Institutional Class - 1159	1.50	3.40	4.31	8.73	8.20	4.28	3.85		05/10/2006
Inflation-Protected Bond									
American Century Inflation-Adjusted Bond Fund - Inv Class - 1001	0.90	0.17	4.08	4.57	0.83	0.41	1.29		05/11/2009
PIMCO VIT Real Return Portfolio - Administrative Class - 833	1.09	0.19	4.63	5.27	1.60	0.76	1.64		05/03/2004
Intermediate Core Bond									
American Funds The Bond Fund of America® - Class R-4 - 1003	1.60	1.07	3.62	5.04	1.39	-1.44	0.94		05/14/2008
Voya U.S. Bond Index Portfolio - Class I - 1554	1.47	0.98	3.40	4.59	1.12	-2.04	0.42		05/16/2008
Intermediate Core-Plus Bond									
TCW MetWest Total Return Bond Fund - Class M Shares - 7576	1.69	1.08	3.90	5.25	1.36	-1.88	0.56		05/15/2013
TCW Securitized Bond Fund - Class N - 1041	1.80	1.13	4.46	6.37	0.90	-2.46	0.14		05/21/2015
Voya Intermediate Bond Portfolio - Class I - 004	1.59	1.35	3.90	5.69	2.83	-0.81	1.36		05/31/1978
Short-Term Bond									
Lord Abbett Short Duration Income Fund - Class R4 - 7394	0.61	1.30	2.55	5.12	3.27	1.42		1.46	05/09/2016
Asset Allocation									
Lifecycle									
Voya Solution 2030 Portfolio - Service Class - 6754 (2)	3.24	6.41	6.51	10.28	9.72			2.33	11/22/2021
Voya Solution 2035 Portfolio - Service Class - 762 (2)	3.67	7.64	7.27	11.27	11.35	8.64	6.45		05/12/2005
Voya Solution 2040 Portfolio - Service Class - 6757 (2)	3.93	8.72	8.11	12.45	12.87			3.91	11/24/2021
Voya Solution 2045 Portfolio - Service Class - 765 (2)	4.19	9.60	8.60	13.16	13.82	10.84	7.46		05/20/2005

Investment Options	1-Mo	3-Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	VAA Inceptio Date
/oya Solution 2050 Portfolio - Service Class - 6760 (2)	4.31	9.93	8.61	13.45	14.24	•		5.45	12/02/202
/oya Solution 2055 Portfolio - Service Class - 1167 (2)	4.37	10.04	8.62	13.49	14.33	11.10	7.59	0.10	06/18/201
/oya Solution 2060 Portfolio - Service Class - 3291 (2)	4.44	10.04	8.66	13.56	14.35	11.10	1.00	5.56	10/08/202
/oya Solution 2065 Portfolio - Service Class - E481	4.36	10.03	8.78	13.56	14.42			9.47	08/12/202
/oya Solution 2070 Portfolio - Service Class - H621	4.00	10.00	0.70	10.00	17.72			0.11	00/12/202
/oya Solution Income Portfolio - Service Class - 768 (2)	2.42	4.10	5.24	7.91	5.83	3.52	3.51		05/25/200
	2.72	4.10	0.24	7.01	0.00	0.02	0.01		00/20/200
/oya Solution Aggressive Portfolio - Initial Class - 3829 (2)	1 22	0.40	6 74	12.00	14 60	11 00	0.00		07/05/199
/oya Solution Balanced Portfolio - Initial Class - 3629 (2)	4.33 3.39	9.49 6.73	6.74 5.17	13.28 10.23	14.68 10.31	11.88 7.90	8.09 6.00		07/05/19
Voya Solution Balanced Portfolio - Initial Class - 1010 (2)	3.39	6.68	5.07	10.23	10.01	7.63	5.73		07/28/20
Voya Solution Conservative Portfolio - Initial Class - 1876 (2)	2.01	3.22	3.87	7.30	5.19	3.18	3.22		06/23/20
Balanced	2.01	5.22	5.07	7.50	5.19	5.10	J.22		00/23/20
Global Allocation									
merican Funds Capital Income Builder® - Class R-4 - 2227	2.87	6.44	11.60	17.21	10.36	8.84	5.65		05/21/201
/oya Global Perspectives® Portfolio - Class I - 3911	3.05	7.30	7.28	11.26	7.62	3.51	4.18		05/12/20
Moderate Allocation									
Calvert VP SRI Balanced Portfolio - 101	3.54	7.25	3.86	10.13	12.30	9.17	7.64		05/31/19
mpax Sustainable Allocation Fund - Investor Class - 193	3.35	7.10	4.60	7.22	7.42	6.22	5.95		02/21/20
Y® Invesco Equity and Income Portfolio - Initial Class - 452	4.30	4.79	4.61	10.68	9.83	10.42	6.66		03/22/20
/Y® T. Rowe Price Capital Appreciation Portfolio - Service - 788	3.18	6.12	5.63	10.55	12.14	10.57	9.51		05/05/20
Moderately Conservative Alloc									
/oya Balanced Income Portfolio - Institutional Class - 1207	2.47	5.19	6.06	11.66	8.97	5.94	4.99		04/03/19
∟arge Cap Value/Blend									
Large Blend									
Amana Income Fund - Investor Class - 1595	4.63	10.15	8.44	8.36	12.89	11.75	9.56		09/29/20
American Funds Fundamental Investors® - Class R-4 - 1208	6.37	15.13	11.15	18.59	20.78	15.37	11.76		05/14/20
American Funds Washington Mutual Investors Fund - Class R-4 - 819	4.29	8.40	8.43	15.35	15.74	14.89	11.26		05/03/20
Ave Maria Rising Dividend Fund - 6620	0.22	-0.37	3.13	10.16	12.23	12.64	9.10		05/04/20
nvesco V.I. Core Equity Fund - Series I - 079	5.53	11.49	6.25	15.14	17.71	14.04	9.02		05/10/19
Neuberger Berman Quality Equity Fund - Trust Class Shares - 1120	3.03	8.19	4.71	14.76	19.39	15.64	10.83		05/04/20
/oya Growth and Income Portfolio - Class I - 001	5.19	8.91	5.06	14.02	17.81	16.65	11.86		05/01/19
/oya Index Plus LargeCap Portfolio - Class I - 035	4.43	10.43	4.14	12.91	17.71	14.88	11.65		10/31/19
/oya Russell™ Large Cap Index Portfolio - Class I - 1557	5.31	11.43	5.74	14.18	19.62	15.73	13.05		05/14/20
/Y® Columbia Contrarian Core Portfolio - Service Class - 264	5.55	11.16	5.57	11.20	18.67	15.35	11.77		05/21/20
Large Value									
Columbia Large Cap Value Fund - Institutional Class - G946	3.34	5.13	5.99					1.96	11/21/20
idelity® VIP Equity-Income Portfolio - Initial Class - 108	3.05	4.66	7.78	13.14	12.59	13.70	8.89		05/31/19
/oya Corporate Leaders 100 Fund - Class I - 3436	4.38	7.28	8.58	17.65	16.53	15.49	10.84		05/07/20
/oya Large Cap Value Portfolio - Institutional Class - 1213	3.13	2.64	5.62	12.89	13.25	15.52	9.04		05/31/20
/oya Russell™ Large Cap Value Index Portfolio - Class S - 2711	3.26	2.59	6.70	13.16	11.74	12.26	7.87		07/17/20
/Y® Invesco Comstock Portfolio - Service Class - 437	4.37	4.20	6.80	12.48	13.37	16.92	8.94		05/06/20
/Y® Invesco Growth and Income Portfolio - Service Class - 789	5.71	6.20	5.33	13.03	13.13	15.31	8.16		05/02/20
/Y® T. Rowe Price Equity Income Portfolio - Service Class - 617	2.63	1.72	5.56	8.66	9.76	13.15	7.92		05/12/20
arge Cap Growth									
Large Growth									
Alger Responsible Investing Fund - Class A - 1584	6.37	19.70	6.93	12.38	20.91	12.94	12.62		05/12/20
Amana Growth Fund - Investor Class - 1612	5.16	13.71	4.03	3.43	15.85	13.98	13.86		09/29/20
American Funds The Growth Fund of America ${ m I\!R}$ - Class R-4 - 572	6.80	17.66	9.82	20.12	23.32	14.49	13.09		05/03/20
idelity® VIP Contrafund Portfolio - Initial Class - 133	6.75	16.75	10.05	17.15	24.66	16.15	13.26		05/31/19
idelity® VIP Growth Portfolio - Initial Class - 109	6.05	15.38	5.53	10.94	21.80	16.06	15.53		05/31/19
nucces VI American Frenchica Fund Carica L 2294	7.63	21.11	5.27	15.04	23.06	13.48	13.40		04/27/20
nvesco V.I. American Franchise Fund - Series I - 3384 Voya Large Cap Growth Portfolio - Institutional Class - 742	6.81	18.19	4.92	14.29	23.20	13.72	13.29		

Investment Options	1-Mo	3-Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	VAA Inception Date
/oya Russell™ Large Cap Growth Index Portfolio - Class I - 2713	6.16	16.75	4.59	14.21	24.66	17.55	16.55	псерг	07/17/2009
Y® T. Rowe Price Growth Equity Portfolio - Initial Class - 111	6.00	16.77	4.39	11.94	24.00	11.37	12.40		11/28/1997
Small/Mid/Specialty	0.00	10.11	1.07	11.01	22.00	11.07	12.10		
Mid-Cap Blend					10.00			10.11	05/45/0000
nvesco Main Street Mid Cap Fund® - Class A - 1028	3.44	9.53	3.48	15.03	13.02	11.45		13.11	05/15/2020
/oya Index Plus MidCap Portfolio - Class I - 053	3.10	7.26	0.16	7.97	12.28	12.85	7.23		05/04/1998
/oya Russell™ Mid Cap Index Portfolio - Class I - 1560	3.68	8.19	4.07	13.63	12.77	11.58	8.38		05/15/2008
Mid-Cap Growth	F 00	11 10	4.05	E C4	10.05	4.20	F 00		05/02/2004
Columbia Variable Portfolio - Acorn Fund - 821	5.09	11.40	-4.35	5.64	10.65	4.38	5.82		05/03/2004
/oya MidCap Opportunities Portfolio - Class I - 081 /oya Russell™ Mid Cap Growth Index Portfolio - Class S - 2718	3.75 4.22	15.73 17.69	5.07 8.86	14.43 24.37	16.36	10.30 10.81	9.70 10.28		08/02/2001 08/07/2009
Y® Baron Growth Portfolio - Service Class - 436	4.22	1.63	-3.75	24.57 3.84	19.46 7.02	6.43	8.10		05/01/2003
Y® T. Rowe Price Diversified Mid Cap Growth Port - Initial - 449	4.82	18.65	-3.73 9.87	25.17	19.59	11.80	11.24		12/26/2002
Mid-Cap Value	4.02	10.05	5.07	23.17	19.55	11.00	11.24		12/20/2002
AMG River Road Mid Cap Value Fund - Class N - 7007	2 21	E 97	2 55	14.00	15.05	16 11	6 75		05/24/2010
BlackRock Mid-Cap Value Fund - Investor A Shares - 7280	3.31 3.81	5.37 5.29	3.55 4.38	14.28 8.62	15.95 9.44	16.11 13.65	6.75 7.93		05/18/2009
Columbia Select Mid Cap Value Fund - Class A Shares - 1008	3.66	5.29 5.43	4.30 2.39	0.02 7.85	9.44 10.24	14.22	7.93		05/13/2008
ord Abbett Series Fund Mid Cap Stock Portfolio - CI VC - 075	3.00	2.77	-1.43	7.05 5.56	11.03	14.22	5.45		07/26/2001
/Y® American Century Small-Mid Cap Value Portfolio- Service - 440	2.00	0.02	-0.76	5.50 6.07	6.29	11.19	6.99		05/02/2002
Y® JPMorgan Mid Cap Value Portfolio - Service Class - 435	2.00	2.19	-0.24	9.05	9.03	12.17	6.48		05/03/2002
Small Blend	2.10	2.10	0.24	0.00	0.00	12.17	0.40		00/00/2002
nvesco V.I. Main Street Small Cap Fund - Series I - 832	3.05	7.19	0.53	9.69	11.27	12.29	7.66		09/22/2004
Loomis Sayles Small Cap Value Fund - Series - 052	3.05	5.06	-1.84	9.09 2.35	11.18	12.29	6.16		05/13/2008
/oya Index Plus SmallCap Portfolio - Class I - 052	3.99 4.01	4.63	-1.04 -4.11	2.55	7.98	12.75	6.14		05/04/1998
/oya Russell™ Small Cap Index Portfolio - Class I - 032	5.34	4.03 8.18	-2.46	6.28	8.58	8.58	5.75		05/15/2008
/oya Small Company Portfolio - Class I - 042	3.66	3.75	-2.40	8.87	8.28	9.48	5.58		05/30/1997
V/v® JPMorgan Small Cap Core Equity Portfolio- Service Class - 752	4.27	6.31	-3.29	3.20	7.18	8.60	6.16		06/03/2005
Small Growth	7.27	0.01	-0.25	0.20	7.10	0.00	0.10		00/00/2000
	5 1 /	10.00	0 00	0 52	7 26	764		9.12	05/17/2016
Allspring Small Company Growth Fund - Administrator Class - 6071 /oya SmallCap Opportunities Portfolio - Class I - 080	5.14 6.43	10.99 7.85	-0.88 -4.55	0.53 0.46	7.36 11.72	7.64 7.04	5.22	9.12	08/03/2001
	0.43	7.05	-4.00	0.40	11.72	7.04	J.22		00/03/2001
Small Value	0.44	4.04	7 57	0.00	E 40	0.70	F 0F		04/40/0004
Allspring Special Small Cap Value Fund - Class A - 191	2.14	-1.04	-7.57	-2.99	5.19	9.78	5.65		01/16/2001
Ariel Fund - Investor Class - 187	5.86	6.69	-2.09	8.46	8.67	12.02	5.93		05/14/2004
Franklin Small Cap Value VIP Fund - Class 2 - 073 Nacquarie Small Cap Value Fund - Class A - 2495	4.47	5.16	-1.91	7.33	9.46	11.41	6.79		08/31/2001
/Y® Columbia Small Cap Value Fund - Class A - 2495 /Y® Columbia Small Cap Value II Portfolio - Service Class - 1218	3.63 4.76	4.94 5.34	-0.87 -4.22	6.02 3.83	7.35 7.41	12.15 13.33	5.98 5.83		05/10/2013 05/08/2006
	4.70	5.34	-4.22	3.03	7.41	13.33	5.05		05/06/2000
Specialty - Commodities Broad	0.04	0.50	C 11	F 70	4 70	40.00	4.04		00/44/0044
PIMCO CommodityRealReturn Strategy Fund® - Admin Class - 1908	2.84	-3.58	6.41	5.76	-1.76	12.28	1.34		08/14/2014
Specialty - Equity Prec Metals									, ,
/ictory Precious Metals and Minerals Fund - Class A Shares - E496	2.42	13.28	55.75	58.28	23.64	6.86		7.54	06/29/2020
Specialty - Global Real Estate									
/Y® CBRE Global Real Estate Portfolio - Institutional Class - 1613	0.49	3.82	4.18	8.15	3.56	5.78	2.98		09/05/2008
Specialty - Health									
BlackRock Health Sciences Opportunities Port - Inv A Shares - 1776	2.17	-4.81	-1.63	-7.13	3.13	4.11	6.32		05/04/2015
Specialty - Real Estate									
Cohen & Steers Real Estate Securities Fund, Inc Class A - 8657	0.57	0.53	3.60	9.05	3.69	7.09		6.03	06/04/2018
Cohen & Steers Realty Shares, Inc 1172	0.61	0.99	3.94	10.01	3.93	7.33	6.51		05/13/2011
/Y® CBRE Real Estate Portfolio - Service Class - 1019	-1.00	-1.86	-2.17	3.71	2.31	6.77	4.61		05/04/2006
Specialty - Technology									
Macquarie Science and Technology Fund - Class Y - 1043	10.85	27.93	15.85	20.38	27.80	15.66	13.98		08/15/2014
Global / International									

Diversified Emerging Mkts

Investment Options	1-Mo	3-Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Incept	VAA Inception Date
Invesco Developing Markets Fund - Class A - 190	4.56	8.09	10.38	5.58	5.78	0.59	1.94		02/21/2001
VY® JPMorgan Emerging Markets Equity Portfolio - Service - 779	6.07	12.41	16.81	13.21	6.93	2.44	4.43		05/09/2005
Foreign Large Blend									
Lazard International Equity Portfolio - Open Shares - 5055	2.90	12.72	22.22	22.02	14.59	9.73		5.43	05/25/2016
The Hartford International Opportunities Fund - Class R4 - 3647	3.04	11.14	17.70	16.85	12.74	8.70		7.02	06/16/2016
Voya International Index Portfolio - Class I - 1551	2.42	11.27	19.88	16.85	14.51	9.77	5.21		05/13/2008
Foreign Large Growth									
American Funds EUPAC Fund® - Class R-4 - 573	3.83	12.86	15.42	12.34	11.96	6.72	5.10		05/03/2004
Artisan International Fund - Investor Shares - 1252	4.91	16.43	26.95	29.10	18.65	9.49	5.68		05/12/2008
Fidelity® VIP Overseas Portfolio - Initial Class - 107	2.63	12.51	19.42	15.65	15.78	9.65	6.25		05/31/1994
Foreign Large Value									
Voya Intl High Dividend Low Volatility Port - Initial Class - 1586	1.98	10.69	25.85	28.82	16.05	11.72	4.83		04/25/2008
Foreign Small/Mid Blend									
Voya Multi-Manager International Small Cap Fund - Class I - 2176	5.16	18.75	24.63	25.56	15.75	11.80		7.79	06/06/2016
Foreign Small/Mid Growth									
Columbia Variable Portfolio - Acorn International Fund - 1348	4.85	19.10	17.84	9.46	8.07	3.96	3.27		05/09/2007
Global Large-Stock Blend									
Voya Global Insights Portfolio - Initial Class - 432	4.99	12.36	9.69	12.78	15.73	9.19	7.90		03/22/2005
Global Large-Stock Growth									
American Funds New Perspective Fund® - Class R-4 - 818	4.67	14.30	11.77	16.49	17.29	12.32	10.67		05/03/2004
Global Large-Stock Value									
Voya Global High Dividend Low Volatility Prtf - Class I - 3056	1.65	4.28	12.50	19.65	11.66	11.29	6.70		03/06/2015
Global Small/Mid Stock									
American Funds SMALLCAP World Fund® - Class R-4 - 1445	5.96	14.75	6.98	8.46	9.34	5.32	6.24		05/15/2008
			,						

The risks of investing in small company stocks may include relatively low trading volumes, a greater degree of change in earnings and greater short-term volatility.

Foreign investing involves special risks such as currency fluctuation and public disclosure, as well as economic and political risks.

Some of the Funds invest in securities guaranteed by the U.S. Government as to the timely payment of principal and interest; however, shares of the Funds are not insured nor guaranteed.

High yielding fixed-income securities generally are subject to greater market fluctuations and risks of loss of income and principal than are investments in lower yielding fixed-income securities.

Sector funds may involve greater-than average risk and are often more volatile than funds holding a diversified portfolio of stocks in many industries. Examples include: banking, biotechnology, chemicals, energy, environmental services, natural resources, precious metals, technology, telecommunications, and utilities.

Additional Notes

Not all investment options are available under all contracts, plans or jurisdictions.

(1)YOU COULD LOSE MONEY BY INVESTING IN THE FUND. ALTHOUGH THE FUND SEEKS TO PRESERVE THE VALUE OF YOUR INVESTMENT AT \$1.00 PER SHARE, IT CANNOT GUARANTEE IT WILL DO SO. AN INVESTMENT IN THE FUND IS NOT A BANK ACCOUNT AND IS NOT INSURED OR GUARANTEED BY THE FEDERAL DEPOSIT INSURANCE CORPORATION OR ANY OTHER GOVERNMENT AGENCY. THE FUND'S SPONSOR IS NOT REQUIRED TO REIMBURSE THE FUND FOR LOSSES, AND YOU SHOULD NOT EXPECT THAT THE SPONSOR WILL PROVIDE FINANCIAL SUPPORT TO THE FUND AT ANY TIME, INCLUDING DURING PERIODS OF MARKET STRESS.

(2)There is no guarantee that any investment option will achieve its stated objective. Principal value fluctuates and there is no guarantee of value at any time, including the target date. The "target date" is the approximate date when you plan to start withdrawing your money. When your target date is reached, you may have more or less than the original amount invested. For each target date Portfolio, until the day prior to its Target Date, the Portfolio will seek to provide total returns consistent with an asset allocation targeted for an investor who is retiring in approximately each Portfolio's designation Target Year. Prior to choosing a Target Date Portfolio, investors are strongly encouraged to review and understand the Portfolio's objectives and its composition of stocks and bonds, and how the asset allocation will change over time as the target date nears. No two investors are alike and one should not assume that just because they intend to retire in the year corresponding to the Target Date that that specific Portfolio is appropriate and suitable to their risk tolerance. It is recommended that an investor consider carefully the possibility of capital loss in each of the target date Portfolio, she likelihood and magnitude of which will be dependent upon the Portfolio's asset allocation. On the Target Date, the portfolio will seek to provide a

See Performance Introduction Page for Important Information Additional Notes

combination of total return and stability of principal.

The Voya Solution / Target Date PortfoliosSM are actively managed and the asset allocation adjusted over time. The portfolios may merge with or change to other portfolios over time. Refer to the prospectus for more information about the specific risks of investing in the various asset classes included in the The Voya Solution / Target Date PortfoliosSM.

Stocks are more volatile than bonds, and portfolios with a higher concentration of stocks are more likely to experience greater fluctuations in value than portfolios with a higher concentration in bonds. Foreign stocks and small and midcap stocks may be more volatile than large cap stocks. Investing in bonds also entails credit risk and interest rate risk. Generally investors with longer timeframes can consider assuming more risk in their investment portfolio.

(3)The Investment Option is not part of the Separate Account. The returns listed do not include the impact of contract charges. Please refer to the contract to determine which Fixed Interest Options are available for your specific plan.

The CURRENT rate for the Voya Short Term Guaranteed Accumulation Account (4555) is 4.00%, expressed as an annual effective yield, and is guaranteed between 08/30/2025 and 09/29/2028.

The CURRENT rate for the Voya Long Term Guaranteed Accumulation Account (4556) is 4.00%, expressed as an annual effective yield, and is guaranteed between 08/30/2025 and 09/30/2030.

Deposits received from 08/30/2025 through 09/30/2025 will receive this rate of interest. The annual rate of interest applied to your account may be higher or lower than the current rate. For more information regarding the GAA rates and terms, call 1-800-GAA-FUND.

(4)The current yield reflects the deduction of all charges that are deducted from the total return quotations shown.

(5)The current rate for the Voya Fixed Account (4550) MC 900, Fund 4550 is 4.00%, expressed as an annual effective yield. The current rate may change and be higher or lower than the previously identified rate but is guaranteed not to be less than the calendar year floor rate of 4.00%, which will not change through 12/31/2025. In addition, the current rate is guaranteed not to be less than the Guaranteed Minimum Interest Rate of 4.00%. VRIAC will not apply a decrease to the current rate following a rate change initiated solely by us prior to the last day of the three-month period measured from the first day of the month in which such change was effective. Note: The current rate for an initial investment in the fixed account previously identified may be in effect for less than a full three-month period. Guarantees are based on the claims-paying ability of Voya Retirement Insurance and Annuity Company.

(6)The current rate for the Voya Fixed Plus Account (4563) MC 945, Fund 4563 is 3.00%, expressed as an annual effective yield. The current rate may change and be higher or lower than the previously identified rate but is guaranteed not to be less than the calendar year floor rate of 3.00%, which will not change through 12/31/2025. In addition, the current rate is guaranteed not to be less than the Guaranteed Minimum Interest Rate of 3.00%. VRIAC will not apply a decrease to the current rate following a rate change initiated solely by us prior to the last day of the three-month period measured from the first day of the month in which such change was effective. Note: The current rate for an initial investment in the fixed account previously identified may be in effect for less than a full three-month period. Guarantees are based on the claims-paying ability of Voya Retirement Insurance and Annuity Company.

(7)The current rate for the Voya Fixed Plus Account (4564) MC 945, Fund 4564 is 3.00%, expressed as an annual effective yield. The current rate may change and be higher or lower than the previously identified rate but is guaranteed not to be less than the calendar year floor rate of 3.00%, which will not change through 12/31/2025. In addition, the current rate is guaranteed not to be less than the Guaranteed Minimum Interest Rate of 3.00%. VRIAC will not apply a decrease to the current rate following a rate change initiated solely by us prior to the last day of the three-month period measured from the first day of the month in which such change was effective. Note: The current rate for an initial investment in the fixed account previously identified may be in effect for less than a full three-month period. Guarantees are based on the claims-paying ability of Voya Retirement Insurance and Annuity Company.