

Annualized Rates of Return as of 12/31/2020, Annualized Monthly Rates of Return For the Period Ending 12/31/2020 - net of annual administrative charge and the maximum applicable withdrawal charge and Standardized Computation of Performance as of 12/31/2020

Please refer to these notes when reviewing the performance information on the accompanying pages. The performance data represents past performance, which is not an estimate, indication or guarantee of future results. Rates of return and principal will fluctuate and units may be worth more or less than your original contribution when redeemed. Current performance may be lower or higher than the performance data quoted.

The product noted above is a combination variable and fixed annuity deferred contract issued by Equitable Financial Life Insurance Company (New York, NY) and is designed to help people to contribute toward their retirement. Annuities are long-term investment products designed for retirement purposes.

The "Annualized Monthly Rates of Return" performance shown reflects reinvestment of dividends and capital gains and deduction of all annuity contract fees and charges except the withdrawal charges and the annual administrative charge. The "Standardized" (SEC) quarter end performance is net of all annuity contract fees and charges including the annual administrative charge and the maximum applicable withdrawal charge of 6% in years one through six and 0% all subsequent years. The performance figures do not reflect the cost of optional features, and if they did, performance returns would have been lower. Withdrawals will be subject to ordinary income tax and, if made prior to age 59 ½, may be subject to an additional 10% federal income tax penalty.

The "Portfolio Inception Date" is the date that the underlying portfolio was established. The "Variable Investment Option Inception Date" is the date that the variable investment option was first offered to contract owners. The results shown for periods from the inception of a variable investment option are based on actual historical investment experiences of the variable investment option. Results shown from the Portfolio Inception Date to the Variable Investment Option Inception Date are hypothetical. For these "predating" instances when the variable investment options had not yet commenced operations (The time period from the Portfolio Inception Date to the Variable Investment Option Inception Date), we have shown hypothetical results that would have applied had it been in operation. Except for the "Since Variable Investment Option Inception", performance is available back to Portfolio Inception Date. Please see page 2 of this report for an important note regarding the past performance of certain investment options in which the underlying portfolio was replaced on 10/22/18. For these variable investment options, the Portfolio Inception Date performance reflects the date the variable investment option was first offered to contractholders and includes the period in which it was investing in a predecessor underlying portfolio.

The current yield for the EQ/Money Market A portfolio as of 12/31/2020 is 0.00%. This yield quotation more closely reflects the current earnings of the investment portfolio than the total return quotation. It does not reflect any product related expenses or charges. This is a seven day current yield as of the last day of the month to which the performance relates. As of April 1, 2016 the EQ/Money Market Portfolio was designated as a "government money market fund," as defined in Rule 2a-7 under the Investment Company Act of 1940, and prior to that date the Portfolio invested in certain types of securities that it is no longer permitted to hold. Consequently, the performance shown may be different if the current limitations on the Portfolio's investments had been in effect prior to its conversion to a government money market fund. You could lose money by investing in the portfolio. Although the portfolio seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the portfolio is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The portfolio's sponsor has no legal obligation to provide financial support to the portfolio, and you should not expect that the sponsor will provide financial support to the portfolio at any time.

Equitable Financial Life Insurance Company (Equitable Financial), through its Equitable Investment Management Group, LLC, serves as investment manager of the Allocation Portfolios. Equitable Financial is solely responsible for the asset allocation decisions made on behalf of each portfolio, and or the selection and allocation of assets to underlying portfolios. Investing in the Allocation Portfolios will involve a higher overall cost than if you were to invest directly in the underlying portfolios. It is important to note that asset allocation does not assure a profit or protect against loss in a declining market.

Investments in large-cap companies may involve the risk that larger more established companies may be unable to respond quickly to new competitive challenges such as changes in technology and consumer tastes.

Investments in small/mid cap companies may involve greater risks than investments in larger, more established issuers because they generally are more vulnerable than larger companies to adverse business or economic developments. Such companies generally have narrower product lines, more limited financial resources and more limited markets for their stock as compared with larger companies.

Investments in foreign securities, including depository receipts, involve risk not associated with investing in U.S. securities. Foreign markets, particularly emerging markets, may be less liquid, more volatile and subject to less government supervision than domestic markets. Differences between U.S. and foreign legal, political and economic systems, regulatory regimes and market practices also may impact security values and it may take more time to clear and settle trades involving foreign securities.

Interest Rate Risk applies to fixed income securities. Fixed income securities will decline in value because of changes in interest rates. When interest rates rise, the value of a portfolio's debt securities generally rises.

Despite the short maturities and high credit quality of the EQ/Money Market Portfolio's investments, increases in interest rates and deteriorations in the credit quality of the instruments the Portfolio has purchased may reduce the Portfolio's yield and can cause the price of a money market security to decrease.

Bonds rated below investment grade (i.e. BB by S&P or Fitch or Ba by Moody's) are speculative in nature and are subject to additional risk factors such as increased possibility of default, illiquidity of the security, and changes in value based on changes in interest rates. "Junk bonds" are usually issued by companies without long track records of sales and earnings, or by those companies with questionable credit strength.

Derivatives are subject to a number of risk such as leverage risk, liquidity risk, interest rate risk, market risk, credit risk and also involve the risk of mispricing or improper valuation. The Portfolio's investments in derivatives may rise or fall more rapidly than other investments.

Certain investments may involve credit risk. Credit risk is the risk that the issuer or the guarantor of a fixed income security, or the counterparty to a derivatives contract, repurchase agreement, loan of portfolio securities or other transaction, is unable or unwilling, or is perceived (whether by market participants, ratings agencies, pricing services or otherwise) as unable or unwilling, to make timely principal and/or interest payments, or otherwise honor its obligations.

Investing in value stocks is based upon a portfolio's manager subjective assessment of fundamentals of the companies he believes are undervalued. This style of investing may increase the volatility of the portfolio and may not produce the intended results over short or long time periods. Larger, more established companies may not be able to attain higher growth rates of smaller companies, especially during extended periods of economic expansion.

Investing in growth stocks is based upon a portfolio manager's subjective assessment of fundamentals companies he or she believes offer the potential for price appreciation. This style of investing involves risks and investors can lose money.

For non-diversified portfolios, more of the portfolios' assets may be focused in a smaller number of issues or one sector of the market, which may make the value of the portfolio's shares more susceptible to certain risks than shares of a diversified portfolio. Investing in stocks of new and unseasoned companies may provide the potential for greater returns, but is generally more volatile and the risks of loss of principal are greater than the portfolios investing in stocks of larger, more established companies.

Important note regarding past performance of certain variable investment options

*Indicates variable investment options invested in underlying portfolios that were replaced with new, substantially similar portfolios on October 22, 2018 following a portfolio substitution. At that time, the names of the variable investment options were changed to reflect their investment in the new underlying portfolios (as shown in the table below). This list represents an aggregation of replaced variable investment options ("options") available within a group of distinct variable annuity contracts and life insurance policies issued by Equitable Financial Life Insurance Company (Equitable Financial) and Equitable Financial Life Insurance Company of America (Equitable America), respectively. As not all options are available in all annuity and life insurance products, certain options listed here may not be available in your contract or policy. Please see your prospectus and/or prospectus supplement for your product's current option lineup. Fidelity Institutional AM is a registered service mark of FMR LLC. Used with permission.

Name of Variable Investment Option	Name of Variable Investment Option
(as of 10-22-18)	(prior to 10-22-18)
EQ/American Century Mid Cap Value	American Century Mid Cap Value
EQ/Fidelity Institutional AM® Large Cap	Fidelity® VIP Contrafund
EQ/Franklin Rising Dividends	Franklin Rising Dividends VIP Funds
EQ/Franklin Strategic Income	Franklin Strategic Income VIP Funds
EQ/Goldman Sachs Mid Cap Value	Goldman Sachs Mid Cap Value
EQ/Invesco Global Real Estate	Invesco Global Real Estate
EQ/Invesco International Growth	Invesco International Growth
EQ/Lazard Emerging Markets Equity	Lazard Retirement Emerging Markets Equity
EQ/MFS International Intrinsic Value	MFS International Value
EQ/MFS Mid Cap Focused Growth	Ivy Mid Cap Growth
EQ/MFS Technology	MFS Technology
EQ/MFS Utilities Series	MFS Utilities Series
EQ/PIMCO Real Return	PIMCO Real Return
EQ/PIMCO Total Return	PIMCO Total Return
EQ/T. Rowe Price Health Sciences	T. Rowe Price Health Sciences
EQ/Wellington Energy	Ivy Energy

The past performance shown for these variable investment options reflect the actual results achieved since they were made available in the contract. The "Since Portfolio Inception" performance includes the period when the variable investment option was invested in a predecessor underlying portfolio. After the substitution, the "Since Portfolio Inception" date was reset to match the "Variable Investment Option Inception" date. Accordingly, the performance results for the "Since Portfolio Inception" and "Variable Investment Option Inception" are the same. Past performance is no guarantee of future results.

In general, stocks and other equity security values fluctuate, and sometimes widely fluctuate, in response to changes in a company's financial condition as well as general market, economic and political conditions.

Certain portfolios may employ a managed-volatility strategy (or may invest in underlying portfolios that employ this strategy), which includes utilizing futures and options to manage equity exposure when market volatility increases above specific thresholds. The managed volatility strategy may not effectively protect the portfolio from market declines and may limit its participation in market gains. It is not possible to manage volatility fully or perfectly.

A copy of the current prospectus and any applicable prospectus supplement(s) for this product, the EQ Advisors Trust, and the EQ Premier VIP Trust must accompany or precede delivery of this material. The prospectus contains complete information about the policy, including investment objectives, risks, charges and expenses. Please read the prospectus carefully before purchasing. This product has limitations. For costs and complete details of coverage, call your licensed insurance agent.

What is a Variable Annuity?

A variable annuity is a long-term, tax-deferred accumulation product. In its most basic terms, an annuity is a contract between you and an insurance company to accumulate funds and then to provide lifetime payments. A variable annuity allows you to adopt a personal investment strategy to allocate your investment among a range of investment portfolio options. An annuity contract has two phases: An accumulation phase, which allows tax-deferred growth potential, and an annuitization phase, when you withdraw your money plus any earnings your annuity has accumulated.

There are fees and charges associated with variable annuities, which include, but are not limited to, mortality and expense risk charges, sales and surrender charges, administrative fees, and additional charges for optional benefits. Amounts in the annuity's variable investment options are subject to fluctuation in value and market risk, including loss of principal. Certain types of contracts, features and benefits may not be available in all jurisdictions.

Variable annuities: Are Not a Deposit of Any Bank * Are Not FDIC Insured * Are Not Insured by Any Federal Government Agency *

Are Not Guaranteed by Any Bank or Savings Association * May Go Down in Value

Equitable is the brand name of the retirement and protection subsidiaries of Equitable Holdings, Inc., including Equitable Financial Life Insurance Company (Equitable Financial) (NY, NY), Equitable Financial Life Insurance Company of America (Equitable America), an AZ stock company with main administrative headquarters in Jersey City, NJ, and Equitable Distributors, LLC. Equitable Advisors is the brand name of Equitable Advisors, LLC (member FINRA, SIPC) (Equitable Financial Advisors in MI and TN). The obligations of Equitable Financial Life Insurance Company are backed solely by its claims-paying ability.

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Annualized Monthly Rates of Return as of 12/31/2020

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Variable Investment Option	Year to Date*	1 Year	3 Years	5 Years	10 Years	20 Years	Since Variable Investment	Variable Investment Option Inception Date	Since Portfolio	Portfolio Inception Date
Asset Allocation	to Date						Option Inception	inception Date	тосрион	inception Date
1290 VT DoubleLine Dynamic Allocation	11.60	11.60	7.14	7.35			4.65	05/20/2013	5.31	08/29/2012
EQ/AB Dynamic Moderate Growth	3.04	3.04	3.03	4.52			5.07	05/21/2012	3.94	02/18/2011
EQ/Aggressive Allocation	13.86	13.86	7.99	9.70	7.39		5.70	10/20/2003	6.01	07/31/2003
EQ/Aggressive Growth Strategy	13.02	13.02	7.84	9.04			15.24	06/05/2020	8.24	04/12/2012
EQ/All Asset Growth Allocation	10.77	10.77	5.88	7.97	5.22	2.49	6.02	09/18/2009	7.29	08/01/1988
EQ/Balanced Strategy	9.71	9.71	5.79	6.05	4.59		5.52	07/20/2009	5.84	04/30/2009
EQ/Conservative Allocation	5.87	5.87	3.48	3.11	2.17		2.30	10/20/2003	2.45	07/31/2003
EQ/Conservative Growth Strategy	8.46	8.46	5.02	5.02	3.74		4.59	07/20/2009	4.91	04/30/2009
EQ/Conservative Strategy	5.89	5.89	3.45	2.93	1.97		2.50	07/20/2009	2.80	04/30/2009
EQ/Conservative-Plus Allocation	8.52	8.52	4.92	5.08	3.73		3.28	10/20/2003	3.47	07/31/2003
EQ/Franklin Balanced Managed Volatility	4.32	4.32	4.24	6.02	5.10		3.55	09/18/2006	3.54	09/15/2006
EQ/Moderate Allocation	9.75	9.75	5.53	6.00	4.40	3.03	6.19	01/27/1986	6.19	01/27/1986
EQ/Moderate Growth Strategy	10.88	10.88	6.50	7.07	5.46		6.68	05/21/2012	7.04	04/30/2009
EQ/Moderate-Plus Allocation	12.57	12.57	6.99	8.00	5.97		5.00	10/20/2003	5.29	07/31/2003
Target 2015 Allocation	8.83	8.83	5.25	5.93	4.47		3.14	09/18/2006	3.17	08/31/2006
Target 2025 Allocation	10.78	10.78	6.50	7.83	6.02		4.03	09/18/2006	4.06	08/31/2006
Target 2035 Allocation	12.15	12.15	7.42	8.95	6.93		4.55	09/18/2006	4.58	08/31/2006
Target 2045 Allocation	12.57	12.57	7.82	9.68	7.58		4.82	09/18/2006	4.85	08/31/2006
Target 2055 Allocation	13.36	13.36	8.47	10.63			7.93	05/26/2015	7.91	04/30/2015
Large Cap Value Stocks										
1290 VT Equity Income	-5.83	-5.83	0.18	5.08	7.05	4.00	5.03	10/25/2004	4.12	12/01/1998
EQ/BlackRock Basic Value Equity	1.44	1.44	3.88	6.84	7.34	4.99	6.14	06/02/1997	6.43	05/01/1997
EQ/Invesco Comstock	-2.10	-2.10	1.42	7.06	7.73		5.01	05/09/2005	5.05	04/29/2005
EQ/JPMorgan Value Opportunities	9.59	9.59	4.79	9.89	9.60	4.82	5.06	06/02/1997	5.27	05/01/1997
EQ/Large Cap Value Index	0.83	0.83	3.95	7.56	8.28		1.85	10/17/2005	1.65	10/03/2005
EQ/Large Cap Value Managed Volatility	4.27	4.27	4.67	7.95	7.99	4.31	3.80	08/30/1999	4.43	01/01/1998
Large Cap Blend Stocks										
EQ/500 Managed Volatility	15.47	15.47	11.10	12.35	10.59		10.26	05/03/2010	12.16	05/27/2009
EQ/ClearBridge Select Equity Managed Volatility	34.27	34.27	16.21	14.57	10.80		6.62	09/18/2006	6.60	09/15/2006
EQ/Common Stock Index	18.15	18.15	12.14	13.06	11.55	5.10	9.75	08/27/1981	8.98	08/01/1968
EQ/Equity 500 Index	16.21	16.21	11.99	12.99	11.70	5.58	8.39	06/01/1994	8.27	03/01/1994
EQ/Fidelity Institutional AM® Large Cap*	24.65	24.65	13.28	13.13	11.13		11.04	05/03/2010	11.04	05/03/2010
EQ/Large Cap Core Managed Volatility	14.73	14.73	10.73	12.10	10.39	4.49	4.37	08/30/1999	4.31	01/01/1999
MFS Investors Trust Series	12.09	12.09	10.52	11.86	10.71	5.08	10.30	05/03/2010	4.84	05/01/2000
Large Cap Growth Stocks										
1290 VT Socially Responsible	18.34	18.34	12.79	13.08	11.99	4.33	4.19	09/01/1999	4.19	09/01/1999
EQ/Capital Group Research	21.61	21.61	14.39	14.66	12.87	6.47	6.63	08/30/1999	6.47	05/01/1999
EQ/ClearBridge Large Cap Growth	29.10	29.10	18.23	15.31	12.19	6.84	6.03	08/30/1999	5.92	01/01/1999
EQ/Large Cap Growth Index	35.46	35.46	20.37	18.46	14.85	5.99	5.30	08/30/1999	5.26	05/01/1999
EQ/Large Cap Growth Managed Volatility	30.22	30.22	18.04	16.90	13.34	4.68	7.13	06/02/1997	7.48	05/01/1997
EQ/Loomis Sayles Growth	29.18	29.18	17.01	17.52	14.02	6.38	10.16	10/25/2004	6.54	12/01/1998
EQ/T. Rowe Price Growth Stock	34.71	34.71	19.15	17.35	14.89	6.58	9.36	10/25/2004	9.10	08/01/1988
MFS Massachusetts Investors Growth Stock	20.58	20.58	18.10	16.81	13.18		13.90	03/27/2015	6.89	08/23/2001
Multimanager Aggressive Equity	36.92	36.92	21.04	18.40	13.93	5.56	9.08	01/27/1986	9.08	01/27/1986



Annualized Monthly Rates of Return as of 12/31/2020

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Variable Investment Option	Year to Date*	1 Year	3 Years	5 Years	10 Years	20 Years	Since Variable Investment Option Inception	Variable Investment Option Inception Date	Since Portfolio	Portfolio Inception Date
Small/Mid Cap Stocks	to Bute						Орион інсерион	inception Bate	шоорион	inception Date
1290 VT GAMCO Small Company Value	8.06	8.06	3.08	8.81	8.17	8.77	9.02	10/25/2004	10.67	08/01/1988
1290 VT Small Cap Value	-2.86	-2.86	1.77	7.53		• • • • • • • • • • • • • • • • • • • •	4.28	05/26/2015	3.90	04/18/2014
·	17.70	17.70	7.88	10.90	8.19		8.16	05/03/2010	11.12	05/27/2009
EQ/2000 Managed Volatility	11.92	11.92	6.09	9.90	8.32		8.43	05/03/2010	11.29	05/27/2009
EQ/400 Managed Volatility	34.26	34.26	15.43	15.64	11.95	6.93	7.74	06/02/1997	8.18	05/21/2003
EQ/AB Small Cap Growth	-0.04	-0.04	2.96	7.78	8.83	0.93	8.81	05/03/2010	8.81	05/03/2010
EQ/American Century Mid Cap Value*	10.82	10.82	5.67	9.89	7.52		5.15	09/18/2006	5.16	09/15/2006
EQ/Franklin Small Cap Value Managed Volatility	7.03	7.03	6.76	8.27	7.63		7.88	05/03/2010	7.88	05/03/2010
EQ/Goldman Sachs Mid Cap Value*	17.23	17.23	15.20	12.74	8.31		8.66	05/03/2010	8.82	03/03/2010
EQ/Janus Enterprise	27.95				0.31					
EQ/MFS Mid Cap Focused Growth*		27.95	19.25	17.33	0.06	E 04	11.59	05/20/2011	11.59	05/20/2011
EQ/Mid Cap Index	11.34	11.34	6.26	10.09	9.26	5.24	5.15	09/01/2000	5.15	09/01/2000
EQ/Mid Cap Value Managed Volatility	3.57	3.57	3.43	7.32	7.36	5.76	4.97	06/02/1997	5.24	05/01/1997
EQ/Morgan Stanley Small Cap Growth	93.03	93.03	33.97	25.89	0.04	0.70	74.08	06/12/2020	17.93	04/18/2014
EQ/Small Company Index	18.14	18.14	8.49	11.30	9.31	6.78	7.19	01/14/2002	6.29	01/01/1998
Invesco V.I. Mid Cap Core Equity	7.49	7.49	4.96	7.87	6.10		6.17	05/03/2010	5.87	09/10/2001
Invesco V.I. Small Cap Equity	25.18	25.18	9.25	10.05	8.40	^	8.73	05/03/2010	7.60	08/29/2003
Ivy VIP Small Cap Growth	35.82	35.82	16.07	14.04	9.66	6.79	10.31	05/03/2010	9.59	05/03/1994
Global/International Stocks		6 = -						05/00/00	- 40	10/62/22 :-
1290 VT SmartBeta Equity	9.50	9.50	8.33	9.54			8.06	05/26/2015	7.92	10/28/2013
EQ/Emerging Markets Equity PLUS	12.55	12.55	3.12	9.43			1.90	05/20/2013	1.61	02/08/2013
EQ/Global Equity Managed Volatility	12.76	12.76	6.49	9.14	5.96	8.33	5.15	08/20/1997	5.15	08/20/1997
EQ/International Core Managed Volatility	7.02	7.02	2.77	5.99	2.43	1.97	2.01	08/30/1999	2.33	05/01/1999
EQ/International Equity Index	2.45	2.45	1.09	4.84	2.95	1.66	2.09	09/01/1995	2.26	04/03/1995
EQ/International Managed Volatility	5.21	5.21	2.08	5.15	2.63		3.07	05/03/2010	4.43	05/27/2009
EQ/International Value Managed Volatility	2.80	2.80	0.82	4.39	2.02	1.39	2.07	08/30/1999	3.57	05/01/1997
EQ/Invesco Global	25.34	25.34	11.44	12.82	9.55		6.79	09/18/2006	6.85	08/31/2006
EQ/Invesco International Growth*	12.07	12.07	5.99	7.15	5.06		5.75	05/03/2010	5.75	05/03/2010
EQ/Lazard Emerging Markets Equity*	-2.82	-2.82	-2.83	6.64	-0.30		0.49	09/20/2010	0.49	09/20/2010
EQ/MFS International Growth	13.81	13.81	8.50	10.86	6.09	3.42	6.39	05/09/2005	4.69	11/18/1994
EQ/MFS International Intrinsic Value*	18.43	18.43	9.38	10.90	9.38		9.51	05/03/2010	9.51	05/03/2010
Fixed Income										
1290 VT High Yield Bond	5.03	5.03	4.11	5.50			3.26	05/20/2013	3.58	02/08/2013
American Funds Insurance Series Bond	7.92	7.92	4.33	3.26	2.28	2.84	1.99	05/20/2013	3.02	01/02/1996
EQ/Core Bond Index	4.64	4.64	2.76	1.67	1.06	1.48	1.15	01/14/2002	1.90	01/01/1998
EQ/Core Plus Bond	13.33	13.33	5.47	3.75	2.30	2.15	2.55	01/04/1994	3.92	01/02/1987
EQ/Global Bond PLUS	7.06	7.06	2.87	2.23	0.67		1.68	10/17/2005	1.58	10/03/2005
EQ/Intermediate Government Bond	2.91	2.91	1.70	0.64	0.31	1.42	2.21	06/01/1994	2.63	04/01/1991
EQ/Money Market	-1.15	-1.15	-0.37	-0.68	-1.02	-0.08	2.63	07/13/1981	2.63	07/13/1981
EQ/PIMCO Global Real Return	8.89	8.89	4.18	4.55			2.18	05/20/2013	2.23	02/08/2013
EQ/PIMCO Ultra Short Bond	-0.24	-0.24	0.18	0.34	-0.41		0.29	05/09/2005	0.92	01/24/2002
EQ/Quality Bond PLUS	4.56	4.56	2.48	1.45	0.53	1.61	2.41	01/04/1994	2.35	10/01/1993
Invesco V.I. High Yield	1.52	1.52	2.53	4.30	3.58		3.26	05/20/2011	4.98	03/26/2002
Ivy VIP High Income	4.61	4.61	3.48	5.98	5.09	5.86	5.42	09/20/2010	5.90	07/13/1987
Multimanager Core Bond	4.83	4.83	2.96	2.35	1.74		2.48	01/14/2002	2.58	12/31/2001
Sector/Specialty										
1290 VT GAMCO Mergers & Acquisitions	-2.61	-2.61	-0.70	1.73	2.32		2.89	05/09/2005	3.27	05/01/2003
EQ/Invesco Global Real Estate*	-13.38	-13.38	-1.08	1.58	3.33		3.91	05/03/2010	3.91	05/03/2010
EQ/MFS Technology*	44.86	44.86	24.86	23.28	17.59		18.28	09/20/2010	18.28	09/20/2010
EQ/MFS Utilities Series*	4.13	4.13	8.38	9.56	7.44		8.15	09/20/2010	8.15	09/20/2010
EQ/Wellington Energy*	-38.16	-38.16	-26.31	-14.47	-9.94		-8.22	05/03/2010	-8.22	05/03/2010
Multimanager Technology	51.24	51.24	27.56	25.09	17.60		9.73	01/14/2002	9.82	12/31/2001
VanEck VIP Global Hard Assets	17.24	17.24	-3.06	4.51	-5.13		-5.36	05/20/2011	-0.91	05/01/2006
VALILON VIE GIODAI FIAIU ASSEIS	17.27	11.47	3.00	1.01	0.10		0.00	00/20/2011	0.01	00/01/2000

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* Performance is not annualized.

Cat. # 150224



Annualized Monthly Rates of Return For the Period Ending 12/31/2020 - net of annual administrative charge and the maximum applicable withdrawal charge

Variable Investment Option	Year to Date*	1 Year	3 Years	5 Years	10 Years	20 Years	Since Variable Investment Option Inception	Variable Investment Option Inception Date	Since Portfolio	Portfolio Inception Date
Asset Allocation							Орион інсерион			indeption Bate
1290 VT DoubleLine Dynamic Allocation	6.13	6.13	5.51	6.49			4.64	05/20/2013	5.30	08/29/2012
EQ/AB Dynamic Moderate Growth	-2.42	-2.42	1.26	3.57			5.07	05/21/2012	3.93	02/18/2011
EQ/Aggressive Allocation	8.40	8.40	6.37	8.91	7.37		5.70	10/20/2003	6.01	07/31/2003
EQ/Aggressive Growth Strategy	7.56	7.56	6.22	8.23			9.80	06/05/2020	8.24	04/12/2012
EQ/All Asset Growth Allocation	5.31	5.31	4.20	7.14	5.21	2.48	6.02	09/18/2009	7.28	08/01/1988
EQ/Balanced Strategy	4.25	4.25	4.11	5.16	4.57		5.52	07/20/2009	5.84	04/30/2009
EQ/Conservative Allocation	0.41	0.41	1.72	2.10	2.16		2.29	10/20/2003	2.44	07/31/2003
EQ/Conservative Growth Strategy	2.99	2.99	3.31	4.09	3.72		4.58	07/20/2009	4.90	04/30/2009
EQ/Conservative Strategy	0.42	0.42	1.69	1.92	1.96		2.50	07/20/2009	2.79	04/30/2009
EQ/Conservative-Plus Allocation	3.05	3.05	3.21	4.16	3.72		3.27	10/20/2003	3.46	07/31/2003
EQ/Franklin Balanced Managed Volatility	-1.14	-1.14	2.51	5.12	5.09		3.54	09/18/2006	3.53	09/15/2006
EQ/Moderate Allocation	4.29	4.29	3.84	5.10	4.38	3.02	6.19	01/27/1986	6.19	01/27/1986
EQ/Moderate Growth Strategy	5.41	5.41	4.84	6.21	5.44		6.68	05/21/2012	7.03	04/30/2009
EQ/Moderate-Plus Allocation	7.10	7.10	5.35	7.17	5.96		5.00	10/20/2003	5.29	07/31/2003
Target 2015 Allocation	3.37	3.37	3.55	5.04	4.45		3.14	09/18/2006	3.16	08/31/2006
Target 2025 Allocation	5.31	5.31	4.84	6.99	6.00		4.03	09/18/2006	4.05	08/31/2006
Target 2035 Allocation	6.69	6.69	5.79	8.15	6.92		4.54	09/18/2006	4.57	08/31/2006
Target 2045 Allocation	7.11	7.11	6.20	8.90	7.56		4.82	09/18/2006	4.85	08/31/2006
Target 2055 Allocation	7.90	7.90	6.87	9.87			7.23	05/26/2015	7.22	04/30/2015
Large Cap Value Stocks										
1290 VT Equity Income	-11.29	-11.29	-1.70	4.15	7.04	3.99	5.03	10/25/2004	4.12	12/01/1998
EQ/BlackRock Basic Value Equity	-4.05	-4.05	2.13	5.97	7.33	4.98	6.14	06/02/1997	6.43	05/01/1997
EQ/Invesco Comstock	-7.57	-7.57	-0.41	6.20	7.71		5.01	05/09/2005	5.04	04/29/2005
EQ/JPMorgan Value Opportunities	4.12	4.12	3.08	9.12	9.58	4.81	5.06	06/02/1997	5.26	05/01/1997
EQ/Large Cap Value Index	-4.63	-4.63	2.22	6.71	8.26		1.84	10/17/2005	1.65	10/03/2005
EQ/Large Cap Value Managed Volatility	-1.19	-1.19	2.95	7.11	7.97	4.30	3.79	08/30/1999	4.42	01/01/1998
Large Cap Blend Stocks										
EQ/500 Managed Volatility	10.00	10.00	9.58	11.64	10.57		10.25	05/03/2010	12.15	05/27/2009
EQ/ClearBridge Select Equity Managed Volatility	28.79	28.79	14.81	13.91	10.78		6.62	09/18/2006	6.60	09/15/2006
EQ/Common Stock Index	12.68	12.68	10.65	12.37	11.54	5.09	9.75	08/27/1981	8.98	08/01/1968
EQ/Equity 500 Index	10.73	10.73	10.49	12.30	11.68	5.57	8.38	06/01/1994	8.26	03/01/1994
EQ/Fidelity Institutional AM® Large Cap*	19.18	19.18	11.81	12.44	11.11		11.03	05/03/2010	11.03	05/03/2010
EQ/Large Cap Core Managed Volatility	9.26	9.26	9.20	11.39	10.37	4.48	4.37	08/30/1999	4.31	01/01/1999
MFS Investors Trust Series	6.62	6.62	8.98	11.14	10.70	5.07	10.29	05/03/2010	4.83	05/01/2000
Large Cap Growth Stocks										
1290 VT Socially Responsible	12.87	12.87	11.31	12.39	11.97	4.32	4.18	09/01/1999	4.18	09/01/1999
EQ/Capital Group Research	16.13	16.13	12.94	14.00	12.86	6.46	6.63	08/30/1999	6.46	05/01/1999
EQ/ClearBridge Large Cap Growth	23.63	23.63	16.89	14.66	12.17	6.83	6.03	08/30/1999	5.91	01/01/1999
EQ/Large Cap Growth Index	30.00	30.00	19.07	17.88	14.84	5.97	5.30	08/30/1999	5.25	05/01/1999
EQ/Large Cap Growth Managed Volatility	24.77	24.77	16.68	16.28	13.33	4.67	7.13	06/02/1997	7.48	05/01/1997
EQ/Loomis Sayles Growth	23.73	23.73	15.63	16.93	14.01	6.37	10.15	10/25/2004	6.54	12/01/1998
EQ/T. Rowe Price Growth Stock	29.22	29.22	17.82	16.75	14.87	6.57	9.36	10/25/2004	9.10	08/01/1988
MFS Massachusetts Investors Growth Stock	15.09	15.09	16.75	16.19	13.16		13.37	03/27/2015	6.88	08/23/2001
Multimanager Aggressive Equity	31.48	31.48	19.76	17.82	13.91	5.55	9.08	01/27/1986	9.08	01/27/1986



Annualized Monthly Rates of Return For the Period Ending 12/31/2020 - net of annual administrative charge and the maximum applicable withdrawal charge

								Variable		
	Year						Since Variable Investment	Investment Option	Since Portfolio	Portfolio
Variable Investment Option	to Date*	1 Year	3 Years	5 Years	10 Years	20 Years	Option Inception	Inception Date	Inception	Inception Date
Small/Mid Cap Stocks										
1290 VT GAMCO Small Company Value	2.58	2.58	1.30	8.01	8.15	8.76	9.01	10/25/2004	10.67	08/01/1988
1290 VT Small Cap Value	-8.32	-8.32	-0.05	6.69			3.45	05/26/2015	3.89	04/18/2014
EQ/2000 Managed Volatility	12.25	12.25	6.26	10.16	8.17		8.16	05/03/2010	11.12	05/27/2009
EQ/400 Managed Volatility	6.47	6.47	4.42	9.12	8.30		8.42	05/03/2010	11.28	05/27/2009
EQ/AB Small Cap Growth	28.80	28.80	14.02	15.00	11.94	6.92	7.74	06/02/1997	8.18	05/01/1997
EQ/American Century Mid Cap Value*	-5.50	-5.50	1.18	6.94	8.81		8.81	05/03/2010	8.81	05/03/2010
EQ/Franklin Small Cap Value Managed Volatility	5.36	5.36	3.98	9.11	7.50		5.15	09/18/2006	5.16	09/15/2006
EQ/Goldman Sachs Mid Cap Value*	1.57	1.57	5.11	7.44	7.61		7.88	05/03/2010	7.88	05/03/2010
EQ/Janus Enterprise	11.75	11.75	13.78	12.03	8.30		8.66	05/09/2005	8.82	04/29/2005
EQ/MFS Mid Cap Focused Growth*	22.50	22.50	17.93	16.72			11.58	05/20/2011	11.58	05/20/2011
EQ/Mid Cap Index	5.89	5.89	4.59	9.33	9.25	5.23	5.14	09/01/2000	5.14	09/01/2000
EQ/Mid Cap Value Managed Volatility	-1.90	-1.90	1.66	6.47	7.35	5.76	4.97	06/02/1997	5.24	05/01/1997
EQ/Morgan Stanley Small Cap Growth	87.56	87.56	32.90	25.42			68.65	06/12/2020	17.91	04/18/2014
EQ/Small Company Index	12.66	12.66	6.88	10.56	9.30	6.77	7.18	01/14/2002	6.28	01/01/1998
Invesco V.I. Mid Cap Core Equity	2.03	2.03	3.26	7.03	6.09		6.16	05/03/2010	5.86	09/10/2001
Invesco V.I. Small Cap Equity	19.73	19.73	7.66	9.28	8.39		8.73	05/03/2010	7.59	08/29/2003
Ivy VIP Small Cap Growth	30.35	30.35	14.67	13.36	9.64	6.78	10.30	05/03/2010	9.58	05/03/1994
Global/International Stocks										
1290 VT SmartBeta Equity	4.04	4.04	6.73	8.75			7.36	05/26/2015	7.91	10/28/2013
EQ/Emerging Markets Equity PLUS	7.08	7.08	1.34	8.64			1.89	05/20/2013	1.60	02/08/2013
	7.30	7.30	4.83	8.34	5.94	8.32	5.15	08/20/1997	5.15	08/20/1997
EQ/Global Equity Managed Volatility	1.56	1.56	0.98	5.09	2.41	1.96	2.01	08/30/1999	2.32	05/01/1999
EQ/International Core Managed Volatility	-3.02	-3.02	-0.75	3.90	2.93	1.65	2.09	09/01/1995	2.26	04/03/1995
EQ/International Equity Index	-0.27	-0.27	0.27	4.22	2.62	1.00	3.07	05/03/2010	4.43	05/27/2009
EQ/International Managed Volatility	-2.67	-2.67	-1.03	3.44	2.00	1.38	2.07	08/30/1999	3.56	05/01/1997
EQ/International Value Managed Volatility	19.86	19.86	9.92	12.12	9.54	1.50	6.78	09/18/2006	6.85	08/31/2006
EQ/Invesco Global	6.61	6.61	4.31	6.29	5.04		5.74	05/03/2010	5.74	05/03/2010
EQ/Invesco International Growth*	-8.29	-8.29	-4.83	5.77	-0.31		0.48	09/20/2010	0.48	09/20/2010
EQ/Lazard Emerging Markets Equity*	8.36	8.36	6.89	10.11	6.07	3.41	6.39	05/09/2005	4.68	11/18/1994
EQ/MFS International Growth	12.97	12.97	7.80	10.11	9.36	3.41	9.50	05/03/2003	9.50	05/03/2010
EQ/MFS International Intrinsic Value* Fixed Income	12.97	12.97	7.00	10.15	9.30		9.50	03/03/2010	9.50	03/03/2010
rixeu ilicollie									-	
1290 VT High Yield Bond	-0.44	-0.44	2.38	4.59			3.25	05/20/2013	3.57	02/08/2013
American Funds Insurance Series Bond	2.45	2.45	2.60	2.26	2.27	2.84	1.98	05/20/2013	3.02	01/02/1996
EQ/Core Bond Index	-0.82	-0.82	0.98	0.61	1.05	1.47	1.15	01/14/2002	1.89	01/01/1998
EQ/Core Plus Bond	7.87	7.87	3.78	2.77	2.29	2.14	2.55	01/04/1994	3.92	01/02/1987
EQ/Global Bond PLUS	1.59	1.59	1.09	1.19	0.66		1.67	10/17/2005	1.57	10/03/2005
EQ/Intermediate Government Bond	-2.56	-2.56	-0.12	-0.47	0.30	1.42	2.20	06/01/1994	2.62	04/01/1991
EQ/Money Market	-6.61	-6.61	-2.26	-1.85	-1.03	-0.09	2.63	07/13/1981	2.63	07/13/1981
EQ/PIMCO Global Real Return	3.42	3.42	2.45	3.61			2.17	05/20/2013	2.22	02/08/2013
EQ/PIMCO Ultra Short Bond	-5.71	-5.71	-1.69	-0.78	-0.42		0.28	05/09/2005	0.92	01/24/2002
EQ/Quality Bond PLUS	-0.90	-0.90	0.68	0.38	0.52	1.60	2.41	01/04/1994	2.34	10/01/1993
Invesco V.I. High Yield	-3.95	-3.95	0.74	3.34	3.57		3.26	05/20/2011	4.97	03/26/2002
Ivy VIP High Income	-0.86	-0.86	1.73	5.09	5.08	5.85	5.41	09/20/2010	5.90	07/13/1987
Multimanager Core Bond	-0.63	-0.63	1.18	1.32	1.73		2.47	01/14/2002	2.58	12/31/2001
Sector/Specialty										
1290 VT GAMCO Mergers & Acquisitions	-8.08	-8.08	-2.61	0.68	2.31		2.89	05/09/2005	3.26	05/01/2003
EQ/Invesco Global Real Estate*	-18.84	-18.84	-3.00	0.52	3.32		3.90	05/03/2010	3.90	05/03/2010
EQ/MFS Technology*	39.40	39.40	23.65	22.79	17.57		18.27	09/20/2010	18.27	09/20/2010
EQ/MFS Utilities Series*	-1.34	-1.34	6.78	8.77	7.43		8.15	09/20/2010	8.15	09/20/2010
	-43.63	-43.63	-29.84	-16.61	-9.96		-8.23	05/03/2010	-8.23	05/03/2010
EQ/Wellington Energy*	-43.03	.0.00					0.20			
EQ/Wellington Energy* Multimanager Technology	45.78	45.78	26.40	24.62	17.58		9.72	01/14/2002	9.81	12/31/2001



Standardized Computation of Performance as of 12/31/2020

	Standardized Co	imputation of Pi	errormance as or	Variable				
ble Investment Option	One Year	Five Years	Ten Years	Since Variable Investment	Investment Option	Since Portfolio	Portfolio	
'				Option Inception	Inception Date	Inception	Inception Date	
set Allocation	6.42	C 40		4.04	05/00/0042	F 20	00/00/0040	
0 VT DoubleLine Dynamic Allocation	6.13	6.49	-	4.64	05/20/2013	5.30	08/29/2012	
AB Dynamic Moderate Growth	-2.42	3.57		5.07	05/21/2012	3.93	02/18/2011	
Aggressive Allocation	8.40	8.91	7.37	5.70	10/20/2003	6.01	07/31/2003	
Aggressive Growth Strategy	-	-	-	9.80	06/05/2020	8.24	04/12/2012	
All Asset Growth Allocation	5.31	7.14	5.21	6.02	09/18/2009	7.28	08/01/1988	
Balanced Strategy	4.25	5.16	4.57	5.52	07/20/2009	5.84	04/30/2009	
Conservative Allocation	0.41	2.10	2.16	2.29	10/20/2003	2.44	07/31/2003	
Conservative Growth Strategy	2.99	4.09	3.72	4.58	07/20/2009	4.90	04/30/2009	
Conservative Strategy	0.42	1.92	1.96	2.50	07/20/2009	2.79	04/30/2009	
Conservative-Plus Allocation	3.05	4.16	3.72	3.27	10/20/2003	3.46	07/31/2003	
Franklin Balanced Managed Volatility	-1.14	5.12	5.09	3.54	09/18/2006	3.53	09/15/2006	
Moderate Allocation	4.29	5.10	4.38	6.19	01/27/1986	6.19	01/27/1986	
Moderate Growth Strategy	5.41	6.21	-	6.68	05/21/2012	7.03	04/30/2009	
Moderate-Plus Allocation	7.10	7.17	5.96	5.00	10/20/2003	5.29	07/31/2003	
get 2015 Allocation	3.37	5.04	4.45	3.14	09/18/2006	3.16	08/31/2006	
get 2025 Allocation	5.31	6.99	6.00	4.03	09/18/2006	4.05	08/31/2006	
get 2035 Allocation	6.69	8.15	6.92	4.54	09/18/2006	4.57	08/31/2006	
get 2045 Allocation	7.11	8.90	7.56	4.82	09/18/2006	4.85	08/31/2006	
get 2055 Allocation	7.90	9.87	-	7.23	05/26/2015	7.22	04/30/2015	
rge Cap Value Stocks								
0 VT Equity Income	-11.29	4.15	7.04	5.03	10/25/2004	4.12	12/01/1998	
BlackRock Basic Value Equity	-4.05	5.97	7.33	6.14	06/02/1997	6.43	05/01/1997	
/Invesco Comstock	-7.57	6.20	7.71	5.01	05/09/2005	5.04	04/29/2005	
JPMorgan Value Opportunities	4.12	9.12	9.58	5.06	06/02/1997	5.26	05/01/1997	
/Large Cap Value Index	-4.63	6.71	8.26	1.84	10/17/2005	1.65	10/03/2005	
Large Cap Value Managed Volatility	-1.19	7.11	7.97	3.79	08/30/1999	4.42	01/01/1998	
rge Cap Blend Stocks								
500 Managed Volatility	10.00	11.64	10.57	10.25	05/03/2010	12.15	05/27/2009	
ClearBridge Select Equity Managed Volatility	28.79	13.91	10.78	6.62	09/18/2006	6.60	09/15/2006	
Common Stock Index	12.68	12.37	11.54	9.75	08/27/1981	8.98	08/01/1968	
Equity 500 Index	10.73	12.30	11.68	8.38	06/01/1994	8.26	03/01/1994	
Fidelity Institutional AM® Large Cap*	19.18	12.44	11.11	11.03	05/03/2010	11.03	05/03/2010	
Large Cap Core Managed Volatility	9.26	11.39	10.37	4.37	08/30/1999	4.31	01/01/1999	
S Investors Trust Series	6.62	11.14	10.70	10.29	05/03/2010	4.83	05/01/2000	
rge Cap Growth Stocks	V.V2	11.17	10.10	10.20	00/00/2010	1.00	00/01/2000	
	12.87	12.39	11.97	4.18	09/01/1999	4.18	09/01/1999	
0 VT Socially Responsible	16.13	14.00	12.86	6.63	08/30/1999	6.46	05/01/1999	
Capital Group Research	23.63	14.66	12.00	6.03	08/30/1999	5.91	03/01/1999	
ClearBridge Large Cap Growth	30.00	17.88	14.84		08/30/1999		05/01/1999	
Large Cap Growth Index				5.30		5.25		
Large Cap Growth Managed Volatility	24.77	16.28	13.33	7.13	06/02/1997	7.48	05/01/1997	
/Loomis Sayles Growth	23.73	16.93	14.01	10.15	10/25/2004	6.54	12/01/1998	
T. Rowe Price Growth Stock	29.22	16.75	14.87	9.36	10/25/2004	9.10	08/01/1988	
S Massachusetts Investors Growth Stock timanager Aggressive Equity	15.09 31.48	16.19 17.82	13.91	9.08	03/27/2015	9.08	08/23/2001	



Standardized Computation of Performance as of 12/31/2020

Part	Weights Investment Online	One Year	Five Years	Ten Years	Since Variable Investment	Variable Investment Option	Since Portfolio	Portfolio
1200 VT GAMCO Brend Corposar Varier 9.18	Variable Investment Option	7001	10010	Touro	Option Inception	Inception Date	Inception	Inception Date
1200 VT Small Cas Vasie	Small/Mid Cap Stocks	0.50	0.04	0.45	2.21	40/05/0004	40.07	00/04/4000
Page 2000 Interruped Voterling	· ·							
Page	1290 VT Small Cap Value							
EACH Small Clap Growth S88	EQ/2000 Managed Volatility							
EQUAMPRIENT Certiny Mid Cap Value* 5.50 6.94 8.81 0.8032010 0.81 0.9032010 0.71 0.90150000000000000000000000000000000000	EQ/400 Managed Volatility							
Part	EQ/AB Small Cap Growth							
Proceedings Process	EQ/American Century Mid Cap Value*							
EQUIANNE Enterprise	EQ/Franklin Small Cap Value Managed Volatility							
Page	EQ/Goldman Sachs Mid Cap Value*							
Part	EQ/Janus Enterprise			8.30				
Part	EQ/MFS Mid Cap Focused Growth*							
Deliver	EQ/Mid Cap Index	5.89	9.33	9.25	5.14	09/01/2000	5.14	09/01/2000
Exposmal Company Index 12.66 10.56 9.30 7.18 0.114/2002 6.28 0.910/2001 Investor V.I. Mid Carp Come Equity 19.73 9.28 8.39 8.616 0.603/2010 7.59 0.802/2003 Investor V.I. Small Carp Equity 19.33 9.28 8.39 8.40 10.30 0.603/2010 7.59 0.802/2003 Investor V.I. Small Carp Equity 3.35 13.36 9.64 10.30 0.603/2010 9.58 0.802/2003 Investor V.I. Small Carp Equity 3.40 8.75 7.37 7.36 0.603/2010 9.58 0.802/2003 Investor V.I. Small Carp Equity 4.40 8.75 7.36 0.603/2015 7.59 10.028/2013 Investor V.I. Small Carp Equity 4.40 8.75 7.38 0.652/2015 7.59 10.028/2013 EQUiter Equity Managed Volatility 7.30 8.34 5.94 5.15 0.802/1997 5.15 0.802/1997 EQUiter mational Corre Managed Volatility 7.30 8.34 5.94 5.15 0.802/1997 5.15 0.802/1997 EQUiter mational Equity Index 3.30 3.90 2.93 2.93 0.901/1995 2.26 0.401/1995 EQUiter mational Managed Volatility 4.27 4.22 2.62 3.07 0.803/1999 3.56 0.901/1995 EQUiter mational Managed Volatility 4.27 4.22 2.62 3.07 0.803/1999 3.56 0.901/1995 EQUiter mational Managed Volatility 4.27 4.22 2.62 3.07 0.803/1999 3.56 0.901/1995 EQUiter mational Managed Volatility 4.27 4.27 4.29 4.26 6.78 0.918/2006 6.56 0.831/2006 EQUiter mational Growth 6.51 6.29 5.40 6.78 0.918/2006 6.56 0.831/2006 EQUITER International Growth 8.36 10.11 6.07 6.33 0.509/2010 5.74 0.503/2010 EQUITER Functional International Internati	EQ/Mid Cap Value Managed Volatility	-1.90	6.47	7.35				
Transmit Control Cap Core Equity 2.03 7.03 6.09 6.16 0.6103/2010 5.86 0.9410/2010 1.0420/2010	EQ/Morgan Stanley Small Cap Growth							
Part	EQ/Small Company Index	12.66	10.56	9.30	7.18		6.28	01/01/1998
Name	Invesco V.I. Mid Cap Core Equity	2.03	7.03	6.09	6.16	05/03/2010	5.86	09/10/2001
Closal/International Stocks	Invesco V.I. Small Cap Equity	19.73	9.28	8.39	8.73	05/03/2010	7.59	08/29/2003
1280 YT SmartBets Equity PLUS 7.08 8.64 - 1.89 0.520 2013 1.60 0.2082 2013 EQUEmerging Markets Equity PLUS 7.08 8.64 - 1.89 0.520 2013 1.60 0.2082 2013 EQUIternational Core Managed Volatility 7.30 8.34 5.94 5.15 0.820 1997 5.15 0.820 1997 EQUInternational Core Managed Volatility 7.50 3.90 2.91 2.01 0.803 01999 2.25 0.501 11999 EQUInternational Core Managed Volatility 7.50 3.90 2.93 2.90 0.901 11995 2.26 0.403 11999 EQUInternational Managed Volatility 7.50 4.22 2.62 3.07 0.603 2010 4.43 0.927 2009 EQUInternational Value Managed Volatility 7.50	Ivy VIP Small Cap Growth	30.35	13.36	9.64	10.30	05/03/2010	9.58	05/03/1994
E0/Emerging Markets Equity PLUS 7.08 8.64 - 1.89 05/20/2013 1.60 02/08/2013 EQ/Global Equity Managed Volatility 7.30 8.34 5.94 5.15 08/20/1997 5.15 08/20/1997 E0/International Core Managed Volatility 1.66 5.09 2.41 2.01 08/30/1999 2.32 05/01/1998 E0/International Core Managed Volatility 1.66 5.09 2.41 2.01 08/30/1999 2.26 04/01/1998 E0/International Equity Index 3.02 3.90 2.93 2.09 09/01/1995 2.26 04/01/1998 E0/International Equity Index 3.02 3.09 2.93 2.09 09/01/1995 2.26 04/01/1998 E0/International Value Managed Volatility 2.67 3.44 2.00 2.07 08/30/1999 3.56 05/01/1997 E0/International Value Managed Volatility 2.67 3.44 2.00 2.07 08/30/1999 3.56 05/01/1997 E0/International Growth 6.61 6.29 5.04 5.74 05/03/2010 5.74 05/03/2010 E0/International Growth 6.61 6.29 5.04 5.74 05/03/2010 5.74 05/03/2010 E0/International Growth 3.36 1.01 6.79 6.31 0.48 09/20/2010 0.48 09/20/2010 E0/International Intrinsic Value* 1.29 1.015 9.38 9.50 05/03/2010 5.00 05/03/2010 E0/International Intrinsic Value* 1.29 1.015 9.38 9.50 05/03/2010 3.50 05/03/2010 E0/International Intrinsic Value* 1.29 1.015 9.38 9.50 05/03/2010 3.50 05/03/2010 E0/International Intrinsic Value* 1.29 1.015 9.38 9.50 05/03/2010 3.57 02/08/2013 E0/International Intrinsic Value* 1.29 1.015 9.38 9.50 05/03/2010 3.57 02/08/2013 E0/International Intrinsic Value* 1.29 1.015 9.38 9.50 05/03/2010 3.57 02/08/2013 0.010/201985 E0/International Intrinsic Value* 1.29 1.015 0.15 0.15 0.15 0.100/20185 E0/International Intrinsic Value* 1.29 1.29 0.66 1.05 0.15 0.100/20185 E0/International Intrinsic Value* 1.29 0.100/20185 E0/International Intrinsic Value* 1.29 0.100/20185 E0/International Intrinsic Value* 1.29 0.100/20185 E0/International Intrinsic Value*	Global/International Stocks							
EQ/International Core Managed Volatility 1.56 5.09 2.41 2.01 08/30/1999 2.32 05/01/1999 EQ/International Core Managed Volatility 1.56 5.09 2.41 2.01 08/30/1999 2.32 05/01/1999 EQ/International Core Managed Volatility 1.56 5.09 2.41 2.01 08/30/1999 2.32 05/01/1999 EQ/International Managed Volatility 1.57 4.22 2.62 3.07 05/03/2010 4.43 05/27/2009 EQ/International Managed Volatility 1.56 3.44 2.00 2.07 08/30/1999 3.56 05/01/1997 EQ/International Value Managed Volatility 1.56 1.26 3.44 2.00 2.07 08/30/1999 3.56 08/31/2006 EQ/International Value Managed Volatility 1.56 6.29 5.04 5.74 0.50/32/2010 5.74 0.50/32/2010 EQ/International Growth 6.61 6.29 5.04 5.74 0.50/32/2010 5.74 0.50/32/2010 EQ/International Growth 3.36 10.11 6.07 6.39 0.50/20/2010 0.48 0.92/20/2010 EQ/International Growth 3.36 10.11 6.07 6.39 0.50/32/2010 0.48 0.92/20/2010 0.48 0.92/20/2010 0.48 0.92/20/2010 0.49	1290 VT SmartBeta Equity	4.04	8.75	-	7.36	05/26/2015	7.91	10/28/2013
EO/International Core Managed Volatility 1.56 5.09 2.41 2.01 08/30/1999 2.32 05/01/1999 EO/International Equity Index -3.02 3.90 2.93 2.09 09/01/1995 2.26 04/03/1995 EO/International Managed Volatility -0.27 4.22 2.62 3.07 05/03/2010 4.43 05/27/2009 EO/International Value Managed Volatility -2.67 3.44 2.00 2.07 08/30/1999 3.56 05/01/1997 EO/Invesco Global 19.86 12.12 9.54 6.78 0.9/18/2006 6.85 08/31/2001 EO/Invesco Global Contentional Growth* 6.61 6.29 5.04 5.74 0.50/32/2010 5.74 05/03/2010 EO/Invesco International Growth 8.36 10.11 6.07 6.39 05/03/2010 5.74 05/03/2010 EO/IMFS International Growth 8.36 10.11 6.07 6.39 05/03/2010 9.0 05/03/2010 EO/IMFS International Growth 8.36 10.11 6.07 3.28	EQ/Emerging Markets Equity PLUS	7.08	8.64	-	1.89	05/20/2013	1.60	02/08/2013
EQ/International Equity Index 3.30 3.90 2.93 2.09 0.9101/1995 2.26 0.4031/1995 EQ/International Managed Volatility 0.27 4.22 2.62 3.07 0.503/2010 4.43 0.527/2009 EQ/International Managed Volatility 2.67 3.44 2.00 2.07 0.830/1999 3.56 0.501/1997 EQ/International Value Managed Volatility 2.67 3.44 2.00 2.07 0.830/1999 3.56 0.501/1997 EQ/Invesco Global 19.86 12.12 9.54 6.78 0.918/2006 6.55 0.831/2006 EQ/Invesco International Growth 6.61 6.29 5.04 5.74 0.503/2010 5.74 0.503/2010 EQ/Invesco International Growth 8.29 5.77 0.31 0.48 0.912/2010 0.48 0.912/2010 EQ/IMFS International Intrinsic Value* 12.97 10.15 9.07 9.95 0.503/2010 9.50 0.503/2010 9.50 0.503/2010 0	EQ/Global Equity Managed Volatility	7.30	8.34	5.94	5.15	08/20/1997	5.15	08/20/1997
EQ/International Managed Volatility 0.027 4.22 2.62 3.07 05/03/2010 4.43 05/27/2009 EQ/International Value Managed Volatility 2.267 3.44 2.00 2.07 08/30/1999 3.56 05/01/1997 EQ/Invesco Global 19.86 12.12 9.54 6.78 09/18/2006 6.85 08/31/2006 EQ/Invesco International Growth* 6.61 6.29 5.04 5.74 05/03/2010 5.74 05/03/2010 EQ/Invesco International Growth 8.29 5.77 -0.31 0.48 09/20/2010 0.48 09/20/2010 EQ/IMFS International Growth 8.36 10.11 6.07 6.39 05/09/2005 4.68 11/18/1994 EQ/IMFS International Intrinsic Value* 12.97 10.15 9.36 9.50 05/09/2015 4.68 11/18/1994 EQ/IMFS International Intrinsic Value* 12.97 10.15 9.36 9.50 05/09/2015 3.57 02/09/2013 3.57 02/09/2013 3.57 02/09/2013 3.25 05/20/2013 <t< td=""><td>EQ/International Core Managed Volatility</td><td>1.56</td><td>5.09</td><td>2.41</td><td>2.01</td><td>08/30/1999</td><td>2.32</td><td>05/01/1999</td></t<>	EQ/International Core Managed Volatility	1.56	5.09	2.41	2.01	08/30/1999	2.32	05/01/1999
EQ/International Value Managed Volatility EQ/International Value Managed Volatility EQ/International Value Managed Volatility EQ/International Value Managed Volatility EQ/International Growth EQ/International Intrinsic Value	EQ/International Equity Index	-3.02	3.90	2.93	2.09	09/01/1995	2.26	04/03/1995
EQ/Invesco Global 19.86 12.12 9.54 6.78 09/18/2006 6.85 08/31/2006 EQ/Invesco International Growth* 6.61 6.29 5.04 5.74 05/03/2010 5.74 05/03/2010 EQ/ILazard Emerging Markets Equity* 8.29 5.77 9.31 0.48 09/20/2010 0.48 09/20/2010 EQ/IMFS International Growth 8.36 10.11 6.07 6.39 05/09/2005 4.68 11/18/1994 EQ/IMFS International Intrinsic Value* 12.97 10.15 9.36 9.50 05/03/2010 9.50 05/03/2010 EQ/IMFS International Intrinsic Value* 12.97 10.15 9.36 9.50 05/03/2010 9.50 05/03/2010 EQ/IMFS International Intrinsic Value* 12.97 10.15 9.36 9.50 05/03/2010 9.50 05/03/2010 EQ/IMFS International Intrinsic Value* 12.97 10.15 9.36 9.50 05/03/2010 9.50 05/03/2010 EQ/IMFS International Intrinsic Value* 12.97 10.15 9.36 9.50 05/03/2010 9.50 05/03/2010 EQ/IMFS International Intrinsic Value* 12.97 10.15 9.36 9.50 05/03/2010 9.50 05/03/2010 P.50 05/03/	EQ/International Managed Volatility	-0.27	4.22	2.62	3.07	05/03/2010	4.43	05/27/2009
EQ/Invesco International Growth* 6.61 6.29 5.04 5.74 05/03/2010 5.74 05/03/2010 EQ/Lazard Emerging Markets Equity* -8.29 5.77 -0.31 0.48 09/20/2010 0.48 09/20/2010 EQ/MFS International Growth -8.36 10.11 6.07 6.39 05/09/2005 4.68 11/18/1994 EQ/MFS International Intrinsic Value* -8.29 10.15 9.36 9.50 05/03/2010 9.50 05/03/2010 EQ/MFS International Intrinsic Value* -8.29 10.15 9.36 9.50 05/03/2010 9.50 05/03/2010 EQ/MFS International Intrinsic Value* -8.29 10.15 9.36 9.50 05/03/2010 9.50 05/03/2010 Fixed Income	EQ/International Value Managed Volatility	-2.67	3.44	2.00	2.07	08/30/1999	3.56	05/01/1997
EQ/Lazard Emerging Markets Equity* -8.29 5.77 -0.31 0.48 09/20/2010 0.48 09/20/2010 EQ/MFS International Growth 8.36 10.11 6.07 6.39 05/09/2005 4.68 11/18/1994 EQ/MFS International Intrinsic Value* 12.97 10.15 9.36 9.50 05/03/2010 9.50 05/03/2010 Fixed Income Tive International Intrinsic Value* 12.97 10.15 9.36 9.50 05/03/2010 9.50 05/03/2010 Fixed Income Tive International Intrinsic Value* 12.97 10.15 9.36 9.50 05/03/2010 9.50 05/03/2010 Fixed Income Tive International Intrinsic Value* 12.97 10.15 9.36 05/02/2013 3.57 02/08/2013 American Colspan="4">C	EQ/Invesco Global	19.86	12.12	9.54	6.78	09/18/2006	6.85	08/31/2006
EQ/MFS International Growth 8.36 10.11 6.07 6.39 05/09/2005 4.68 11/18/1994 EQ/MFS International Intrinsic Value* 12.97 10.15 9.36 9.50 05/03/2010 9.50 05/03/2010 Fixed Income 1290 VT High Yield Bond -0.44 4.59 - 3.25 05/20/2013 3.57 02/08/2013 American Funds Insurance Series Bond 2.45 2.26 - 1.98 05/20/2013 3.02 01/02/1996 EQ/Core Bond Index -0.82 0.61 1.05 1.15 01/14/2002 1.89 01/01/1998 EQ/Core Plus Bond 7.87 2.77 2.29 2.55 01/04/1994 3.92 01/02/1987 EQ/Global Bond PLUS 1.59 1.19 0.66 1.67 10/17/2005 1.57 10/03/2005 EQ/Intermediate Government Bond -2.56 -0.47 0.30 2.20 06/01/1994 2.62 04/10/1991 EQ/PIMCO Global Real Return 3.42 3.61 - 2.17	EQ/Invesco International Growth*	6.61	6.29	5.04	5.74	05/03/2010	5.74	05/03/2010
EQ/MFS International Intrinsic Value* 12.97 10.15 9.36 9.50 05/03/2010 9.50 05/03/2010 Fixed Income 1290 VT High Yield Bond -0.44 4.59 - 3.25 05/20/2013 3.57 02/08/2013 American Funds Insurance Series Bond 2.45 2.26 - 1.98 05/20/2013 3.02 01/02/1996 EQ/Core Bond Index -0.82 0.61 1.05 1.15 01/14/2002 1.89 01/01/1998 EQ/Core Plus Bond 7.87 2.77 2.29 2.55 01/04/1994 3.92 01/02/1987 EQ/Global Bond PLUS 1.59 1.19 0.66 1.67 10/17/2005 1.57 10/03/2005 EQ/Intermediate Government Bond -2.56 -0.47 0.30 2.20 06/01/1994 2.62 04/01/1991 EQ/PIMCO Global Real Return 3.42 3.61 - 2.17 05/20/2013 2.22 02/09/2013 EQ/Quality Bond PLUS -0.90 0.38 0.52 2.41 01/04/	EQ/Lazard Emerging Markets Equity*	-8.29	5.77	-0.31	0.48	09/20/2010	0.48	09/20/2010
Pixed Income Pixe	EQ/MFS International Growth	8.36	10.11	6.07	6.39	05/09/2005	4.68	11/18/1994
1290 VT High Yield Bond -0.44 4.59 - 3.25 05/20/2013 3.57 02/08/2013 American Funds Insurance Series Bond 2.45 2.26 - 1.98 05/20/2013 3.02 01/02/1996 EQ/Core Bond Index -0.82 0.61 1.05 1.15 01/14/2002 1.89 01/01/1998 EQ/Core Plus Bond 7.87 2.77 2.29 2.55 01/04/1994 3.92 01/02/1987 EQ/Global Bond PLUS 1.59 1.19 0.66 1.67 10/17/2005 1.57 10/03/2005 EQ/Intermediate Government Bond -2.56 -0.47 0.30 2.20 06/01/1994 2.62 04/01/1991 EQ/Money Market -6.61 -1.85 -1.03 2.63 07/13/1981 2.63 07/13/1981 EQ/PIMCO Global Real Return 3.42 3.61 - 2.17 05/20/2013 2.22 02/08/2013 EQ/PIMCO Ultra Short Bond -5.71 -0.78 -0.42 0.28 05/09/2005 0.92 01/24/2002 <	EQ/MFS International Intrinsic Value*	12.97	10.15	9.36	9.50	05/03/2010	9.50	05/03/2010
American Funds Insurance Series Bond 2.45 2.26 - 1.98 05/20/2013 3.02 01/02/1996 EQ/Core Bond Index -0.82 0.61 1.05 1.15 01/14/2002 1.89 01/01/1998 EQ/Core Plus Bond 7.87 2.77 2.29 2.55 01/04/1994 3.92 01/02/1987 EQ/Global Bond PLUS 1.59 1.19 0.66 1.67 10/17/2005 1.57 10/03/2005 EQ/Intermediate Government Bond -2.56 0.47 0.30 2.20 06/01/1994 2.62 04/01/1991 EQ/Money Market -6.61 1.85 1.03 2.63 07/13/1981 2.63 07/13/1981 EQ/PIMCO Global Real Return 3.42 3.61 - 2.17 05/20/2013 2.22 02/08/2013 EQ/PIMCO Ultra Short Bond 5.571 0.78 0.42 0.28 05/09/2005 0.92 01/24/2002 EQ/Quality Bond PLUS -0.90 0.38 0.52 2.41 01/04/1994 2.34 10/01/1993 Invesco V.I. High Yield -3.95 3.34 - 3.26 05/20/2011 4.97 03/26/2002 Invy VIP High Income	Fixed Income							
EQ/Core Bond Index -0.82 0.61 1.05 1.15 01/14/2002 1.89 01/01/1998 EQ/Core Plus Bond 7.87 2.77 2.29 2.55 01/04/1994 3.92 01/02/1987 EQ/Global Bond PLUS 1.59 1.19 0.66 1.67 10/17/2005 1.57 10/03/2005 EQ/Intermediate Government Bond -2.56 -0.47 0.30 2.20 06/01/1994 2.62 04/01/1991 EQ/Money Market -6.61 -1.85 -1.03 2.63 07/13/1981 2.63 <td< td=""><td>1290 VT High Yield Bond</td><td>-0.44</td><td>4.59</td><td>-</td><td>3.25</td><td>05/20/2013</td><td>3.57</td><td>02/08/2013</td></td<>	1290 VT High Yield Bond	-0.44	4.59	-	3.25	05/20/2013	3.57	02/08/2013
EQ/Core Plus Bond 7.87 2.77 2.29 2.55 01/04/1994 3.92 01/02/1987 EQ/Global Bond PLUS 1.59 1.19 0.66 1.67 10/17/2005 1.57 10/03/2005 EQ/Intermediate Government Bond -2.56 -0.47 0.30 2.20 06/01/1994 2.62 04/01/1991 EQ/Money Market -6.61 -1.85 -1.03 2.63 07/13/1981 2.63 07/13/1981 EQ/PIMCO Global Real Return 3.42 3.61 - 2.17 05/20/2013 2.22 02/08/2013 EQ/PIMCO Ultra Short Bond -5.71 -0.78 -0.42 0.28 05/09/2005 0.92 01/24/2002 EQ/Quality Bond PLUS -0.90 0.38 0.52 2.41 01/04/1994 2.34 10/01/1993 Invesco V.I. High Yield -3.95 3.34 - 3.26 05/20/2011 4.97 03/26/2002 Ivy VIP High Income -0.86 5.09 5.08 5.41 09/20/2010 5.90 07/13/1987	American Funds Insurance Series Bond	2.45	2.26	-	1.98	05/20/2013	3.02	01/02/1996
EQ/Global Bond PLUS 1.59 1.19 0.66 1.67 10/17/2005 1.57 10/03/2005 EQ/Intermediate Government Bond -2.56 -0.47 0.30 2.20 06/01/1994 2.62 04/01/1991 EQ/Money Market -6.61 -1.85 -1.03 2.63 07/13/1981 2.63 07/13/1981 EQ/PIMCO Global Real Return 3.42 3.61 - 2.17 05/20/2013 2.22 02/08/2013 EQ/PIMCO Ultra Short Bond -5.71 -0.78 -0.42 0.28 05/09/2005 0.92 01/24/2002 EQ/Quality Bond PLUS -3.95 3.34 - 3.26 05/20/2011 4.97 03/26/2002 Ivy VIP High Income	EQ/Core Bond Index	-0.82	0.61	1.05	1.15	01/14/2002	1.89	01/01/1998
EQ/Intermediate Government Bond -2.56 -0.47 0.30 2.20 06/01/1994 2.62 04/01/1991 EQ/Money Market -6.61 -1.85 -1.03 2.63 07/13/1981 2.63 07/13/1981 EQ/PIMCO Global Real Return 3.42 3.61 - 2.17 05/20/2013 2.22 02/08/2013 EQ/PIMCO Ultra Short Bond -5.71 -0.78 -0.42 0.28 05/09/2005 0.92 01/24/2002 EQ/Quality Bond PLUS -0.90 0.38 0.52 2.41 01/04/1994 2.34 10/01/1993 Invesco V.I. High Yield -3.95 3.34 - 3.26 05/20/2011 4.97 03/26/2002 Ivy VIP High Income -0.86 5.09 5.08 5.41 09/20/2010 5.90 07/13/1987	EQ/Core Plus Bond	7.87	2.77	2.29	2.55	01/04/1994	3.92	01/02/1987
EQ/Money Market -6.61 -1.85 -1.03 2.63 07/13/1981 2.63 07/13/1981 EQ/PIMCO Global Real Return 3.42 3.61 - 2.17 05/20/2013 2.22 02/08/2013 EQ/PIMCO Ultra Short Bond -5.71 -0.78 -0.42 0.28 05/09/2005 0.92 01/24/2002 EQ/Quality Bond PLUS -0.90 0.38 0.52 2.41 01/04/1994 2.34 10/01/1993 Invesco V.I. High Yield -3.95 3.34 - 3.26 05/20/2011 4.97 03/26/2002 Ivy VIP High Income -0.86 5.09 5.08 5.41 09/20/2010 5.90 07/13/1987	EQ/Global Bond PLUS	1.59	1.19	0.66	1.67	10/17/2005	1.57	10/03/2005
EQ/PIMCO Global Real Return 3.42 3.61 - 2.17 05/20/2013 2.22 02/08/2013 EQ/PIMCO Ultra Short Bond -5.71 -0.78 -0.42 0.28 05/09/2005 0.92 01/24/2002 EQ/Quality Bond PLUS -0.90 0.38 0.52 2.41 01/04/1994 2.34 10/01/1993 Invesco V.I. High Yield -3.95 3.34 - 3.26 05/20/2011 4.97 03/26/2002 Ivy VIP High Income -0.86 5.09 5.08 5.41 09/20/2010 5.90 07/13/1987	EQ/Intermediate Government Bond	-2.56	-0.47	0.30	2.20	06/01/1994	2.62	04/01/1991
EQ/PIMCO Ultra Short Bond -5.71 -0.78 -0.42 0.28 05/09/2005 0.92 01/24/2002 EQ/Quality Bond PLUS -0.90 0.38 0.52 2.41 01/04/1994 2.34 10/01/1993 Invesco V.I. High Yield -3.95 3.34 - 3.26 05/20/2011 4.97 03/26/2002 Ivy VIP High Income -0.86 5.09 5.08 5.41 09/20/2010 5.90 07/13/1987	EQ/Money Market	-6.61	-1.85	-1.03	2.63	07/13/1981	2.63	07/13/1981
EQ/Quality Bond PLUS -0.90 0.38 0.52 2.41 01/04/1994 2.34 10/01/1993 Invesco V.I. High Yield -3.95 3.34 - 3.26 05/20/2011 4.97 03/26/2002 Ivy VIP High Income -0.86 5.09 5.08 5.41 09/20/2010 5.90 07/13/1987	EQ/PIMCO Global Real Return	3.42	3.61	-	2.17	05/20/2013	2.22	02/08/2013
Invesco V.I. High Yield -3.95 3.34 - 3.26 05/20/2011 4.97 03/26/2002 Ivy VIP High Income -0.86 5.09 5.08 5.41 09/20/2010 5.90 07/13/1987	EQ/PIMCO Ultra Short Bond	-5.71	-0.78	-0.42	0.28	05/09/2005	0.92	01/24/2002
Ivy VIP High Income -0.86 5.09 5.08 5.41 09/20/2010 5.90 07/13/1987	EQ/Quality Bond PLUS	-0.90	0.38	0.52	2.41	01/04/1994	2.34	10/01/1993
0.00 1.00 0.17 0.17 0.17 0.17 0.17 0.17	Invesco V.I. High Yield	-3.95	3.34	-	3.26	05/20/2011	4.97	03/26/2002
	Ivy VIP High Income	-0.86	5.09	5.08	5.41	09/20/2010	5.90	07/13/1987
	Multimanager Core Bond	-0.63	1.32	1.73	2.47	01/14/2002	2.58	12/31/2001



Standardized Computation of Performance as of 12/31/2020

Standardized Computation of Performance as of 12/3/1/2020									
Variable Investment Option	One Year	Five Years	Ten Years	Since Variable Investment Option Inception	Variable Investment Option Inception Date	Since Portfolio Inception	Portfolio Inception Date		
Sector/Specialty									
1290 VT GAMCO Mergers & Acquisitions	-8.08	0.68	2.31	2.89	05/09/2005	3.26	05/01/2003		
EQ/Invesco Global Real Estate*	-18.84	0.52	3.32	3.90	05/03/2010	3.90	05/03/2010		
EQ/MFS Technology*	39.40	22.79	17.57	18.27	09/20/2010	18.27	09/20/2010		
EQ/MFS Utilities Series*	-1.34	8.77	7.43	8.15	09/20/2010	8.15	09/20/2010		
EQ/Wellington Energy*	-43.63	-16.61	-9.96	-8.23	05/03/2010	-8.23	05/03/2010		
Multimanager Technology	45.78	24.62	17.58	9.72	01/14/2002	9.81	12/31/2001		
VanEck VIP Global Hard Assets	11.77	3.57	-	-5.37	05/20/2011	-0.91	05/01/2006		

The Securities and Exchange Commission (SEC) requires a "Standardized" average annual total return for one, five and ten year periods, also be shown. The values shown here reflect all investment option charges and the maximum contingent withdrawal charge, if applicable, upon which the performance rates above are based on.