



## Penn Insurance and Annuity Company Variable Fund Performance

The funds listed below are the underlying investment vehicles for the separate account funding Penn Insurance and Annuity's variable insurance products and are not available to the public for direct investment. The performance results shown below reflect fund level fees and expenses, and reinvestment of dividends and distributions. Returns do not include any policy fees or expenses, which include premium loads, cost of insurance, policy administrative fees and charges, mortality and expense risk charges, surrender charges, or any other charges that may be incurred under the policy. Returns would have been lower after all policy fees and expenses are deducted. Policy fees and expenses vary by product, and some fees and expenses, such as cost of insurance, will vary according to insured's age, sex distinct or unisex rates, smoking status, face amount, and any applicable substandard rating.

This information should be preceded or accompanied by a prospectus for the relevant insurance contract and its underlying investment options. Please refer to the prospectus for detailed information. Your personalized illustration, which reflects the effect of the policy fees and expenses with a hypothetical rate of return, and is available from your financial professional. The performance data quoted is past performance and is not indicative of future results. The investment return and principal value of the investment options will fluctuate so that units, if redeemed, may be worth more or less than their original cost. For current month-end performance of all investment options available through Penn Mutual's variable insurance products, see [www.pennmutual.com](http://www.pennmutual.com).

Fund Category	Fund Name	Symbol	Inception Date	YTD as of 11/29/2024	For Period Ending - 11/30/2024				Since inception Average annual total returns	Expense Ratio	Benchmark
					1 year Average Annual Total Returns	3 year Average annual Total Returns	5 year Average annual Total Returns	10 year Average Annual Total Returns			
Equity	Variable Insurance Fund - Capital Growth Portfolio	277	12/3/2002	16.91%	22.29%	9.27%	13.25%	12.67%	12.54%	0.34%	S&P 500 Index
Equity	Variable Insurance Fund - Diversified Value Portfolio	278	2/8/1999	19.17%	25.51%	9.91%	13.58%	10.05%	8.38%	0.29%	Russell 1000 Value Index
Equity	Variable Insurance Fund - Equity Income Portfolio	108	6/7/1993	20.96%	27.51%	11.38%	11.62%	10.38%	10.07%	0.29%	FTSE High Dividend Yield Index
Equity	Variable Insurance Fund - Equity Index Portfolio	107	4/29/1991	27.90%	33.70%	11.28%	15.60%	13.19%	10.67%	0.14%	S&P 500 Index
Equity	Variable Insurance Fund - Growth Portfolio	109	6/7/1993	31.99%	38.15%	7.55%	16.26%	14.48%	9.34%	0.33%	Russell 1000 Growth Index
Equity	Variable Insurance Fund - International Portfolio	110	6/3/1994	12.67%	18.06%	-3.65%	8.13%	8.24%	7.56%	0.33%	MSCI All Country World Index ex USA Net
Equity	Variable Insurance Fund - Mid-Cap Index Portfolio	288	2/9/1999	23.56%	32.36%	6.48%	11.81%	10.22%	10.47%	0.17%	CRSP U.S. Mid Cap Index
Equity	Variable Insurance Fund - Real Estate Index Portfolio	349	2/9/1999	14.20%	24.89%	1.03%	4.80%	6.11%	9.32%	0.26%	MSCI US Investable Market Real Estate 25/50 Index
Equity	Variable Insurance Fund - Small Company Growth Portfolio	161	6/3/1996	19.72%	33.77%	2.57%	8.91%	9.73%	10.47%	0.29%	Russell 2500 Growth Index
Equity	Variable Insurance Fund - Total International Stock Market Index Portfolio	1557	9/7/2017	7.86%	13.34%	2.88%	5.66%	---	4.62%	0.11%	FTSE Global All Cap ex US Index
Equity	Variable Insurance Fund - Total Stock Market Index Portfolio	287	1/8/2003	27.59%	34.38%	10.29%	15.02%	12.71%	11.18%	0.13%	S&P Total Market Index
Fixed Income	Variable Insurance Fund - Global Bond Index Portfolio	1558	9/7/2017	3.36%	6.99%	-1.63%	-0.02%	---	1.23%	0.13%	Global Bond Composite Index in USD
Fixed Income	Variable Insurance Fund - High Yield Bond Portfolio	260	6/3/1996	6.88%	10.47%	3.30%	3.76%	4.55%	5.73%	0.24%	High-Yield Corporate Composite Index
Fixed Income	Variable Insurance Fund - Total Bond Market Index Portfolio	257	4/29/1991	2.89%	6.70%	-2.08%	-0.10%	1.42%	4.66%	0.14%	Bloomberg U.S. Aggregate Float Adjusted Index
Multi asset	Variable Insurance Fund - Balanced Portfolio	106	5/23/1991	16.98%	21.47%	5.96%	9.02%	8.55%	9.43%	0.21%	Variable Insurance Balanced Composite Index
Multi asset	Variable Insurance Fund - Conservative Allocation Portfolio	710	10/19/2011	9.60%	14.23%	2.04%	4.70%	5.07%	5.98%	0.13%	Conservative Allocation Composite Index
Multi asset	Variable Insurance Fund - Moderate Allocation Portfolio	712	10/19/2011	12.87%	18.02%	3.84%	6.96%	6.70%	7.90%	0.13%	Moderate Allocation Composite Index

All investments are subject to risk, including the possible loss of principal.  
These returns assume that the investment portfolios were available under the contract since their respective inception dates.

Penn Mutual's variable products are primarily offered through Hornor, Townsend & Kent, Inc. (HTK), Registered Investment Advisor, Member FINRA/SIPC, 600 Dresher Road, Horsham, Pa 19044, Penn Mutual Life Insurance Company