

# MissionSquare PLUS Fund

## Fund profile & characteristics

Fund Net Assets	\$11.7 Billion
Inception Date	January 2, 1991
Credit Quality <sup>1</sup>	Aa3/AA-/AA
Effective Duration <sup>2</sup>	3.03
Market/Book Value Ratio	92.36%
# of Holdings	over 4,000
# of Investment Managers	12
# of Synthetic & Separate Account GIC Issuers	8
# of Traditional GIC providers	8

## Sector allocation

Agencies	0.68%
Asset-Backed	6.09%
Cash & Cash Equivalents	4.73%
Credits	25.84%
Maturing GICs	22.65%
Mortgage-Backed	20.32%
Municipals	0.57%
Other	0.09%
Treasuries	11.40%
Wrap Providers	7.64%

## Structure

Tier 1 - Cash Buffer	6.3%
Tier 2 - Shorter Duration Focus	8.6%
Tier 3 - Laddered Maturity Focus	22.7%
Tier 4 - Total Return Focus	62.4%

## Maturity allocation

0-1 Yrs	16.0%
1-2 Yrs	10.9%
2-3 Yrs	12.4%
3-4 Yrs	7.9%
4-5 Yrs	13.3%
5+ Yrs	39.5%

## Portfolio management

### Investment Adviser:

MissionSquare Investments

### Portfolio Managers:

**Karen Chong-Wulff, CFA, CAIA**, Managing Vice President, Managed Fund Since 2007

**Oliver Meng, CFA, CAIA, FRM**, Director, Senior Fund Manager, Managed Fund Since 2021

**Wayne Wicker, CFA**, Senior Vice President and Chief Investment Officer, Managed Fund Since 2004

## Investment objective

The PLUS Fund's investment objective is to seek to offer a competitive level of income consistent with providing capital preservation and meeting liquidity needs.

## Fund goals

Key goals are to seek to preserve capital, by limiting risk of loss of principal and delivering stable returns, and to meet liquidity needs of those who invest in the PLUS Fund.

## Investment strategy

MissionSquare Investments employs a structured, multi-product, multi-manager approach in managing the Fund. The Fund invests primarily in a diversified and tiered portfolio of stable value investment contracts and in fixed income securities, fixed income mutual funds, and fixed income commingled trust funds ("fixed income assets") that back certain stable value investment contracts. In addition, the Fund invests in money market mutual funds, as well as cash and cash equivalents.

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## Issuers

### Traditional GIC (20.5%)

Minnesota Life	4.9%
Principal Life	4.4%
Metropolitan Life	3.9%
Metropolitan Tower Life	3.2%
Prudential	1.4%
United of Omaha	1.1%
New York Life	0.9%
Jackson National Life	0.7%

### Synthetic GIC (53.0%)

Transamerica Life	13.4%
Pacific Life	13.3%
Prudential	12.7%
Metropolitan Tower Life	7.8%
Principal Life	5.8%

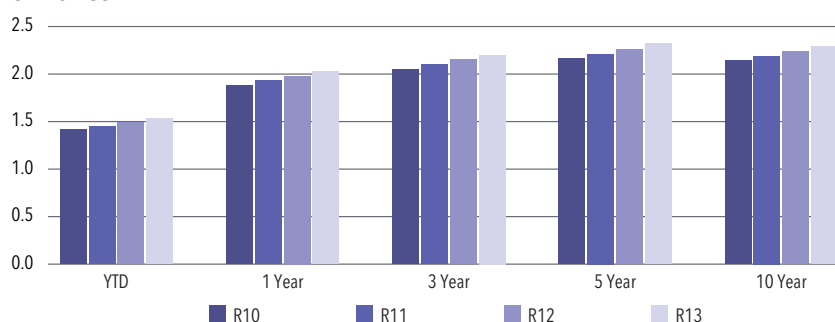
### Separate Account GIC (20.2%)

New York Life	9.2%
Massachusetts Mutual Life	8.9%
Lincoln National Life	2.2%

## Performance as of 09/30/2022

Share Class/CUSIP	Crediting Rate <sup>3</sup>	Performance					Total estimated expenses
		YTD	1 Year	3 Year	5 Year	10 Year	
PLUS Fund (Gross) / -	2.47%	1.64%	2.19%	2.36%	2.47%	2.45%	0.21%
Morningstar US CIT Stable Value Peer Percentile <sup>4</sup>	-	-	7%	7%	7%	1%	-
Morningstar US CIT Stable Value Number of Funds <sup>4</sup>	-	-	16	16	16	16	-
R10 <sup>5</sup> / 92208J709	2.15%	1.42%	1.88%	2.05%	2.16%	2.14%	0.52%
R11 <sup>5</sup> / 92210J150	2.20%	1.45%	1.93%	2.10%	2.21%	2.19%	0.47%
R12 <sup>5</sup> / 92210J143	2.27%	1.49%	1.98%	2.15%	2.26%	2.24%	0.42%
R13 <sup>5</sup> / 92210J135	2.30%	1.53%	2.03%	2.20%	2.32%	2.29%	0.37%
ICE BofA US 3 Month Treasury Bill Index	-	0.61%	0.62%	0.59%	1.15%	0.68%	-
Morningstar US CIT Stable Value Index <sup>6,7</sup>	-	1.31%	1.74%	1.98%	2.11%	1.96%	-
Standard Deviation (Gross)	-	-	0.03	0.06	0.07	0.06	-

## Performance



PLUS Fund Gross total fee is 0.21% of assets. The fees included in the gross return consist of: (i) third-party manager fees of 0.08% of assets; (ii) third-party wrap provider fees of 0.11% of assets; (iii) third-party custody fees of 0.01% of assets; and (iv) third-party acquired fund fees of 0.01% of assets. The gross return is reported in a manner consistent with stable value industry reporting practices. Fees are subject to change due to fixed income manager, wrap, allocation, or other changes. Periods greater than one year represent annualized performance and past performance, as shown, is no guarantee of future results. Current performance may be lower or higher than the performance shown. For current performance, contact MissionSquare Retirement by calling 800-669-7400 or by visiting [www.missionsq.org](http://www.missionsq.org) if you are a plan administration client, or [www.investments.missionsq.org](http://www.investments.missionsq.org) for institutions.

\* The PLUS Fund includes additional share classes that are made available to clients based on asset size. For additional information, please contact the MissionSquare Investment Only team by calling us at 833-747-5601 or emailing us at [io@missionsq.org](mailto:io@missionsq.org).

When Funds are marketed to institutional clients, the Funds are offered by MissionSquare Investment Services, an SEC registered broker-dealer and FINRA member firm. MissionSquare Investment Services is a wholly-owned subsidiary of MissionSquare Retirement and is an affiliate of VantageTrust Company, LLC and MissionSquare Investments.

## Investment strategy (continued)

The Fund's portfolio may include different types of investments with a variety of negotiated terms and maturities and is diversified across sectors and issuers. The composition of the Fund's portfolio and its allocations to various stable value investments and fixed income investment sectors, across the fund's multiple tiers, is determined based on prevailing economic and capital market conditions, relative value analysis, liquidity needs, and other factors. The Fund invests in stable value investment contracts to seek to achieve, over the long run, returns higher than those of money market funds and short-term bank rates and relatively stable returns compared to short-to-intermediate term fixed income funds. The Fund generally will not track shorter-term interest rates as closely as money market mutual funds, because of its longer maturity, potential adverse market changes, and provisions in stable value contracts held by the Fund. In addition, while the Fund's returns are generally expected to follow interest rate trends over time, they typically will do so on a lagged basis.

## Fund information

The Fund is an investment option of VantageTrust, a group trust established and maintained by VantageTrust Company, LLC, a wholly owned subsidiary of MissionSquare Retirement. VantageTrust provides for the commingling of assets of certain trusts and plans as described in its Declaration of Trust, and is only available for investment by such eligible trusts and plans. The Fund is not a mutual fund. Its units are not deposits of VantageTrust Company and are not insured by the Federal Deposit Insurance Corporation or any other agency. The Fund is a security that has not been registered under the Securities Act of 1933 and is exempt from investment company registration under the Investment Company Act of 1940. For additional information regarding the Fund, including a description of the principal risks, please consult the Funds Disclosure Memorandum, which is available when plan administration clients log in at [www.missionsq.org](http://www.missionsq.org), at [www.investments.missionsq.org](http://www.investments.missionsq.org) for institutions, or upon request by calling 800-669-7400.

Before investing in the Fund you should carefully consider your investment goals, tolerance for risk, investment time horizon, and personal circumstances. There is no guarantee that the Fund will meet its investment objective and you can lose money.

## Investment risks

Stable Value Risk, Interest Rate Risk, Credit Risk, Stable Value Issuer Risk, Liquidity Risk, Reinvestment Risk, Call Risk, Mortgage-Backed Securities Risk, Asset-Backed Securities Risk, Securities Lending Risk, Derivative Instruments Risk, Large Investor Risk.

## Restrictions related to employer withdrawals

In the event an Employer initiates withdrawal of all or part of its Plan's assets from the PLUS Fund, the payout of such assets may be deferred for a period of up to twelve months. In the case of a total withdrawal, participant transfers of PLUS Fund assets to other investment options will be restricted and participants will not be able to make additional investments in the PLUS Fund during this twelve-month period.

## Transfer restrictions

Direct transfers from the PLUS Fund to competing funds are restricted. Competing funds include, but are not limited to, the following types of investment options: (1) cash management funds, money market mutual funds, bank collective short-term investment funds, bank accounts or certificates of deposit, stable value funds or substantially similar investment options that offer guarantees of principal or income, such as guaranteed annuity contracts or similar arrangements with financial institutions; (2) short-term bond funds that invest in fixed income securities and seek to maintain or have an average portfolio duration of less than two years; and (3) any investment option that invests 80% or more of its assets in (i) fixed income securities or funds with a duration of less than two years, or (ii) instruments that seek to provide capital preservation such as stable value funds, bank certificates of deposit or bank accounts, and cash or cash equivalents. To transfer money from the PLUS Fund to a competing fund, you must first transfer the amount to a non-competing fund for a period of at least 90 days. For example, if you want to transfer money from the PLUS Fund to a money market fund, you will first need to transfer the money to a non-competing fund and then, 90 days later or any time thereafter, transfer that amount of money to the money market fund.

## Contact information

### Investment Only

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- Credit Quality is calculated by MissionSquare Investments (MSQI) and is only one factor that may be considered in assessing the risks of a fixed income portfolio, and it does not provide a complete picture of the credit risks or the dispersion of those risks within a portfolio. MSQI calculates the average based on the Moody's, S&P, Fitch (M/S&P/F) or a combination of the three credit ratings of the underlying securities or wrap providers. Moody's, S&P, and Fitch are Nationally Recognized Statistical Rating Organizations and are not affiliated with MSQI.
- Effective duration measures the interest rate sensitivity of the underlying portfolio. For the portion of the Fund invested in Maturing GICs, effective duration is not applicable and a duration of zero is assigned since their current values are not impacted by interest rate changes. If a duration based on weighted average maturity or cash flows is assigned to the Maturing GICs, the Fund's overall September 30, 2022 duration would be 3.70.
- Annualized crediting rate for the last day of the month.
- The Morningstar US CIT Stable Value universe represents the majority of the U.S. collective investment trust stable-value fund pooled universe and was named the Hueler Analytics Stable Value Pooled Fund Comparative Universe prior to January 31, 2021. The percentile ranks shown are derived by MissionSquare Investments (MSQI) using gross returns from Morningstar. MSQI does not independently verify Morningstar data. Gross returns do not include plan administration fees, advisor expenses, or other stable value fund costs. Actual performance experienced by participants would be commensurately lower. The highest (or most favorable) percentile rank is 1 and the lowest (or least favorable) percentile rank is 100. The top-performing fund in a universe will always receive a rank of 1. Past performance is no guarantee of future results.
- Performance information for this class prior to its inception date is the performance of the Fund adjusted to reflect the estimated fees and expenses of this class.
- The Morningstar US CIT Stable Value Index measures the performance of approximately 75% of the U.S. collective investment trust stable-value fund pooled universe and is the stable value industry benchmark used by many institutional investors, consultants, advisers, and plan sponsors for monitoring stable value pooled funds.
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