

Q3 2022

## Artisan Partners Credit Team

Investor Update

This material must be preceded or accompanied by a current Artisan Partners Funds Prospectus.

## A ARTISAN PARTNERS

Investment Results—Average Annual Total Returns


Lipper and Morningstar rankings are based on total return, are historical and do not represent future results. The Fund is ranked within Lipper, Inc.'s High Yield Funds category and Morningstar's High
Yield Bond category. The number of funds in the category may include several share classes of the same mutual fund which may have a material impact on the fund's ranking within the category.

Expense Ratio-Investor Shares
Expense Ratio—Advisor Shares
Expense Ratio-Institutional Shares
Unoudited, annualized for the six-month period ended 31 Mar 2022. 2See prospectus for further details.
Past performance does not guarantee and is not a reliable indicator of future results. Investment returns and principal values will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than that shown. Call 800.344 .1770 for current to most recent month-end performance. The performance information shown does not reflect the deduction of a $2 \%$ redemption fee on shares held by an investor for 90 days or less, and if reflected, the fee would reduce the performance quoted. Unlike the Index, the Fund may hold loans and other security types. At times, this causes material differences in relative performance.
Source: Artisan Partners/ICE BofA/Morningstar/Lipper. Returns less than one year are not annualized. Advisor and Investor Class Inception: 19 Mar 2014. Institutional Class inception: 30 0ct 2016 . Institutional Class performance is that of the Investor Class from 19 Mar 2014 through the inception of the Institutional Class on 3 Oct 2016, and actual Institutional Class performance thereafter. Peformance has not been adjusted to reflect the expenses of the Institutional Class for the period prior to the Class's inception, and Institutional Class performance results would differ if such expenses were reflected.

Artisan Partners Credit Team

## Corporate Credit Performance—Q3 2022

|  | Index Averages |  |  |  | Total Returns (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Price (\$) | Yield (\%) | Spread/DM (bps) | Duration (yis) | QTD | YTD | $1 y_{r}$ |
| ICE BofAML US High Yield Index | 83.53 | 9.6 | 550 | 4.3 | -0.68 | -14.62 | -14.06 |
| BB Index | 86.14 | 7.8 | 375 | 4.7 | -0.88 | -14.29 | -13.67 |
| B Index | 84.28 | 9.9 | 582 | 3.9 | -0.59 | -14.30 | -13.59 |
| CCC Index | 70.91 | 16.8 | 1,269 | 3.4 | -0.17 | -17.25 | -17.40 |
| Credit Suisse Leveraged Loan Index | 91.60 | 11.0 | 668 | - | 1.19 | -3.31 | -2.62 |
| BB Index | 95.89 | 8.5 | 423 | - | 2.29 | -0.90 | -0.27 |
| B Index | 91.62 | 11.4 | 714 | - | 1.05 | -3.65 | -2.83 |
| cCC Index | 78.68 | 18.1 | 1,374 | - | -1.62 | -10.71 | -10.89 |
| First Lien Index | 91.91 | 10.8 | 647 | - | 1.29 | -3.22 | -2.56 |
| Second Lien Index | 82.77 | 17.5 | 1,317 | - | -2.01 | -6.14 | -4.43 |

[^0]
## High Yield Dispersion

ICE BofA US High Yield Index: Price Distribution


ICE BofA US High Yield Index: Credit Spreads


Trailing 12-Month Par-Weighted Default Rate
High Yield Bonds and Leveraged Loans


Artisan Partners Credit Team

## New Issuance Volumes

Record new issuance in '20 and '21 has allowed companies to refinance debt with lower borrowing costs and longer maturities


## Leveraged Loan New Issuance Volume and Cov-Lite \%

The significant growth in the issuance of "cov-lite" loans has also reduced default risk


Artisan Partners Credit Team
\% of Market Maturing By Year


## Credit Fundamentals

Net Leverage Levels


Artisan Partners Credit Team

## Default Rates

Implied vs Actual Default Rates


[^1]Artisan High Income Fund

## Par-Weighted Historical Default Rates



Source: Arrisan Partners/ICE BofA/JPMorgan. As of 30 Sep 2022. Based on the par amount of bonds or loans defautted as a percentage of the total market face value over the trailing 12-month period. Defaults include missed interest payments and bankruptcy filings.

Artisan Partners Credit Team

## Dislocations Drive Opportunities



Source: Arrisan Partners/CE BofA. Spreads on a spreadto-worst basis for the ICE BofA US High Yield Index and ICE BofA US CCC High Yield Index. Past performance is not a reliable indicator of future results.

Artisan High Income Fund

## Portfolio Positioning

Portfolio Composition

## (\% of total porffolio)

| Corporate Bonds | 73.9 |
| :--- | :---: |
| Bank Loans | 15.1 |
| Equities | 0.4 |
| Cash and Cash Equivalents | 10.6 |
| Total | $\mathbf{1 0 0 . 0 \%}$ |

Total
100.0\%

Maturity Distribution
(\% of fixed income securities)

| Less than 1 year | 0.0 |
| :--- | :---: |
| $1-<3$ years | 6.1 |
| $3-<5$ years | 23.1 |
| $5-<7$ years | 44.9 |
| $7-<10$ years | 23.7 |
| $10+$ years | 2.2 |
| Total | $100.0 \%$ |

Ratings Distribution
(\% of fixed income securities)

| BBB | 3.1 |
| :--- | :---: |
| BB | 18.9 |
| B | 48.8 |
| CCC | 26.2 |
| Unrated | 3.0 |
| Total | $\mathbf{1 0 0 . 0 \%}$ |

Total
100.0\%

Geographic Breakdown

| (\% of porffolio securities) |  |
| :--- | :---: |
| Americas | 86.1 |
| US | 81.8 |
| Canada | 4.1 |
| $\quad$ Bermuda | 0.2 |
| Europe | 13.9 |
| Total | $\mathbf{1 0 0 . 0} \%$ |


| Currency Exposure <br> (\% of total porffolio) |  |
| :--- | :--- |
| US Dollar | 100.0 |
| Total | $\mathbf{1 0 0 . 0} \%$ |


| Portfolio Statistics |  |
| :--- | :---: |
| Number of Holdings | 198 |
| Number of Issuers | 121 |
| Duration | 3.2 years |
| Average Maturity | 5.2 years |
|  |  |
| 30-Day SEC Yield—Investor Class | $8.4 \%$ |
| 30-Day SEC Yield—Advisor Class | $8.3 \%$ |
| 30-Day SEC Yield—Institutional Class | $8.4 \%$ |

[^2]Artisan High Income Fund

## Portfolio Positioning



[^3] porifolio as of $30 \operatorname{Sep} 2022$.

Artisan High Income Fund

## Artisan High Income Q3 Trade Activity

Purchase Summary by Cumulative Trade Amount (\$)

New Buys by Purchase Price


New Buys by Yield to Worst


Artisan Partners Credit Team

## Capturing Returns in Excess of Yield Through Convexity

Hypothetical Capital Structure

|  | Price | Coupon | Maturity |
| :--- | :---: | :---: | :---: |
| Revolver |  | Amt (\$mm) |  |
| Term Loan B |  | 4 Dec 2025 | - |
| Secured Bonds | 77.84 | $4.25 \%$ | 1 Jun 2028 |
| Unsecured Bonds |  | 1 Dec 2028 | 9,950 |
| Total Capitalization |  |  | 500 |

Potential Return Outcomes

| Secured Bonds | Price | Date | Yield |
| :--- | :---: | :---: | :---: |
| Yield to Worst / Yield to Maturity | 100.00 | 1 Jun 2028 | $9.38 \%$ |
| Yield to Expected Refinancing | 100.00 | 1 Dec 2025 | $13.00 \%$ |



Artisan Floating Rate Fund
Portfolio Positioning and Investment Results

Artisan Floating Rate Fund
Investment Results—Total Returns


Semi-Annual Report (Net / Gross) 1,2/ Prospectus (Net / Gross) 2,3
Expense Ratio-Investor Shares
$1.20 \% / 14.76 \% / 1.21 \% / 1.35 \%$
Expense Ratio—Advisor Shares
1.10\% / 2.56\% / 1.11\% / 1.19\%

Expense Ratio-Institutional Shares
1.05\% / 2.04\% / 1.06\% / 1.09\%
${ }^{1}$ Unaudited for the period from commencement of operations 1 Dec 2021 through 31 Mar 2022. ${ }^{2}$ Net expenses reflect a contraccual expense limitation agreement in effect
through 31 Jan 2023. ${ }^{3}$ See prospectus for further details. Includes estimates expenses for the current fiscal year.

Past performance does not guarantee and is not a reliable indicator of future results. Investment returns and principal values will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than that shown. The Fund's returns may vary greatly over shorter periods due to the limited operating period since inception. Call 800.344 .1770 for current to most recent month-end performance. Performance shown does not reflect the deduction of a $2 \%$ redemption fee on shares held for 90 days or less and, if reflected, the fee would reduce the performance quoted.


Leveraged Loan Fundamentals


Debt-to-Enterprise Value


YoY EBITDA Growth


Par-Weighed Default Rate


[^4]Artisan Partners Credit Team

## Leveraged Loan Fundamentals

Trailing 12-Month Default Rate vs \% Distress (<\$80, 6-Mo Forward)


Artisan Partners Credit Team

## Leveraged Loan Fundamentals

Single B/CCC Loan Maturities: 2021 vs Current


Single B/CCC Maturities (30 Sep 2022)


Artisan Partners Credit Team

## Illustrating the Impact of Higher Interest Rates

Hypothetical Capital Structure

| (\$mm) | Amt | Leverage (X) | \% Capital | Index Floor | Current Index* | Spread | Floor Coupon | Market Coupon |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First lien Revolver | - | 3.5 | 35\% | 0.00\% | 3.25\% | 2.25\% | 2.250\% | 5.500\% |
| First lien Term Loan | 3,500.0 | 3.5 | 35\% | 0.50\% | 3.25\% | 3.25\% | 3.750\% | 6.500\% |
| HY Bond | 1,500.0 | 5.0 | 50\% | NA |  |  | 5.750\% | 5.750\% |
| Total Debt | 5,000.0 | 5.0 | 50\% |  |  |  | 4.350\% | 6.275\% |
| Equity | 5,000.0 | 5.0 | 50\% |  |  |  |  |  |
| Total Capitalization | 10,000.0 | 10.0 | 100\% |  |  |  |  |  |
| Interest coverage |  |  |  |  |  |  |  |  |
| First lien TL |  |  |  |  |  |  | 7.6x | 4.4 x |
| Total Debt |  |  |  |  |  |  | 4.6x | 3.2 x |

 rate while the market coupon reflects the peak interest rate based on current market pricing as of 30 Sep 2022. Hypothetical illustrations are provided for informational purposes only and are subject to change.

Artisan Partners Credit Team

## Measuring Market Dispersion

Price Distribution: Leveraged Loans


Artisan Partners Credit Team

## Leveraged Finance Valuations

Current Spreads vs 10-Year Range


Source: ICE BofA/Credit Suisse/Bloomberg. As of 30 Sep 2022. Asset classes represented by the following indices: Bloomberg Global Aggregate Index (Global Aggregate); Bloomberg US MBS Index (MBS); ICE BofA US Corporate Index (IG Corporates); ICE BofA Euro High Yield Index (Euro High Yield); ICE BofA US High Yield Index (High Yield); Credit Suisse Leveraged Loan Index (US Leveraged Loans); ICE BofA High Yield Emerging Markets Corporate Index (EM High Yield).
ARTISAN PARTNERS

## Selective Opportunities in New Issues

Leveraged Loan New Issue Price (7-Day Average)


## Artisan Partners Credit Team

## Leveraged Loan Diversification Benefits

Low Correlations Improve Fixed Income Diversification 20-Year Correlation

| US Stocks | Aggregate <br> Bond | Leveraged <br> Loans | High Yield <br> Bonds | EM Debt |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| US Stocks | $100.0 \%$ | $12.8 \%$ | $57.5 \%$ | $71.8 \%$ | $58.9 \%$ |
| Aggregate <br> Bond |  | $100.0 \%$ | $0.5 \%$ | $32.7 \%$ | $60.8 \%$ |
| Leveraged <br> Loans |  | $100.0 \%$ | $82.2 \%$ | $57.4 \%$ |  |
| High Yield <br> Bonds |  |  | $100.0 \%$ | $78.1 \%$ |  |
| EM Debt |  |  |  | $100.0 \%$ |  |

Leveraged Loans offer a compelling risk/reward Yield vs Realized Volatility


[^5]Artisan Floating Rate Fund

## Portfolio Positioning

| Portfolio Composition <br> (\% of tootl pooffolio) |  |
| :--- | :---: |
| Floating Rate Loans | 86.6 |
| Other Floating Rate Securities | 2.1 |
| Fixed Rate Bonds | 1.9 |
| Cash and Cash Equivalents | 100.0 |
| Total |  |
| Maturity Distribution |  |
| (\% of fixed income securities) | 25.5 |
| $1-<3$ years | 24.4 |
| $3-<5$ years | 45.1 |
| $5-<7$ years | 2.6 |
| $7-<10$ years | 2.3 |
| $10+$ years | $100.0 \%$ |
| Total |  |
| Ratings Distribution ${ }^{1}$ |  |
| (\% of fixed income secuities) | 2.8 |
| BBB | 15.6 |
| BB | 70.9 |
| B | 9.2 |
| CCC | 1.5 |
| Unrated | $100.0 \%$ |
| Total |  |

Region/Country Allocation
(\% of porffolio securities)

| Americas | 100.0 |
| :--- | :---: |
| United States | 100.0 |
| Europe | 0.0 |
| Total | $\mathbf{1 0 0 . 0 \%}$ |


| Currency Exposure <br>  <br> (\% of total porffolio) |  |
| :--- | :--- |
| US Dollar | 100.0 |
| Total | $\mathbf{1 0 0 . 0 \%}$ |


| Portfolio Statistics |  |
| :--- | :---: |
| Number of Holdings | 75 |
| Number of Issuers | 60 |
| Duration | 0.2 years |
| Average Price | $\$ 92.03$ |
| Average Maturity | 4.2 years |
| Discount Margin | 613 bps |
| Yield to Maturity | $8.5 \%$ |
| Yield to Maturity (w/ Forward Curve) | $10.1 \%$ |


|  | Subsidized/Unsusidized |
| :--- | :---: |
| 30-Day SEC Yield—Investor Class | $5.7 \% /-3.4 \%$ |
| 30-Day SEC Yield—Advisor Class | $6.0 \% / 4.5 \%$ |
| 30-Day SEC Yield—Institutional Class | $6.0 \% / 5.6 \%$ |

[^6] of tuture rates. Past performance does not guarantee and is not a reliable indicator of tuture results.

Artisan Floating Rate Fund

## Portfolio Positioning



[^7]Artisan Floating Rate Fund

## Portfolio Positioning

|  | Portfolio Exposures (\% Wgt) |  |  | Credit Suisse Lev Loan Index (\% Wgt) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Credit Ratings | 31 Mar 2022 | 30 Jun 2022 | 30 Sep 2022 | 30 Sep 2022 | Porffolio vs Index* |
| BBB | 2.1 | 3.7 | 2.8 | 5.1 | -2.3 |
| BB | 9.8 | 13.3 | 15.6 | 33.5 | -17.9 |
| B | 79.3 | 74.2 | 70.9 | 54.4 | 16.5 |
| CCC and Below | 8.4 | 8.4 | 9.2 | 5.1 | 4.1 |
| Not Rated | 0.4 | 0.4 | 1.5 | 1.9 | -0.4 |
| Seniority |  |  |  |  |  |
| First Lien | 83.6 | 83.4 | 80.2 | 96.9 | -16.7 |
| Second Lien | 7.0 | 6.8 | 6.7 | 3.1 | 3.6 |
| Perpetual | 3.1 | 3.1 | 2.1 | - | 2.1 |
| Cash | 6.3 | 6.7 | 9.0 | - | 9.0 |
| Maturity (Yrs) |  |  |  |  |  |
| 1-3 | 12.6 | 26.0 | 25.5 | 19.7 | 5.8 |
| 3-5 | 25.6 | 23.2 | 24.4 | 30.4 | -6.0 |
| 5-7 | 55.6 | 44.9 | 45.1 | 47.1 | -2.0 |
| 7-10 | 2.8 | 2.6 | 2.7 | 0.6 | 2.1 |
| Perpetual | 3.3 | 3.3 | 2.3 | - | 2.3 |

[^8]

Q\&A

## Notes and Disclosures

This section of this presentation contains information important to a complete understanding of the material presented. Please review it carefully.
This moterial must be preceded or accomponied by a current Artisan Partners Funds Prospectus.
These materials are presented in connection with an offer of the shares of a Fund in the series of Arrisan Partners Funds, Inc. These moterials are not an offer for any other mutual fund mentioned. A purchase of shares of an Artisan Partners Fund does not create an investment advisory relationship between the investor and Artisan Parrners Limited Parrnership, the investment adviser to the Fund. In addifion to acting as investment adviser to the Fund, Artisan Partners provides institutional investment management services. Information in this document, unless otherwise indicated, includes all classes of shares (except performance) and is as of the date shown.
This material represents the views and opinions of the managers as of 120 ct 2022 , are based on current market conditions, which will fluctuate, and are subject to change without notice. While the information contained herein is believed to be reliable, there no guarantee to the accuracy or completeness of any statement in the discussion. This material is for informational purposes only and should not be considered as investment advice or a recommendation of any investment service, product or individual security. Any forecasts contained herein are for illustrative purposes only and are not to be relied upon as advice or interpreted as a recommendation.
Arrisan High Income and Flooting Rote Fund Investment Risks
Current and future porifolio holdings are subject to risk. The value of porffolio securities selected by the investment team may rise or fall in response to company, market, economic, political, regulatory or other news, at times greater than the market or benchmark index. A porffolio's environmental, social and governance ("ESG") considerations may limit the investment opportunities available and, as a result, the porifolio may forgo certain investment opportunities and underperform porifflios that do not consider ESG factors. Fixed income securities carry interest rate risk and credit risk for both the issuer and counterparty and investors may lose principal value. In general, when interest rates rise, fixed income values fall. High income securities (junk bonds) are speculative, experience greater price volatility and have a higher degree of credit and liquidity risk than bonds with a higher credit rating. The porffolio typically invests a significant portion of its assets in lowerrated high income securities (e.g., CCC). Loans carry risks including insolvency of the borrower, lending bank or other intermediary. Loans may be secured, unsecured, or not fully collateralized, trade infrequently, experience delayed settlement, and be subject to resale restrictions. Private placement and restricted securities may not be easily sold due to resale restrictions and are more difficult to value. Use of derivatives may create investment leverage and increase the likelihood of volatility and risk of loss in excess of the amount invested. International investments involve special risks, including currency fluctuation, lower liquidity, different accounting methods and economic and political systems, and higher transaction costs. These risks typically are greater in emerging and less developed markets, including frontier markets.
Source ICE Data Indices, LLC, used with permission. ICE Data Indices, LLC permits use of the ICE BofAML indices and related data on an "as is" basis, makes no warranties regarding same, does not guarantee the suitability, quality, accuracy, timeliness, and/or completeness of the ICE BofAML indices or any data included in, related to, or derived therefrom, assumes no liability in connection with the use of the foregoing, and does not sponsor, endorse, or recommend Artisan Parfners or any of its products or services.
Information has been obtained from sources believed to be reliable but J.P. Morgan does not warrant its completeness or accuracy. The Index is used with permission. The Index may not be copied, used, or distributed without J.P. Morgan's prior wirten approval. Copyright 2022, J.P. Morgan Chase \& Co. All rights reserved.
The S\&P 500 Index is a product of S\&P Dow Jones Indices LLC ("S\&P DJI") and/or its affiliates and has been licensed for use. Copyright © 2022 S\&P Dow Jones Indices LLC, a division of S\&P Global, Inc. All rights reserved. Redistribution or reproduction in whole or in part are prohibited without witten permission of S\&P Dow Jones Indices LLC. S\&P® is a registered trademark of S\&P Global and Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"). None of S\&P DJI, Dow Jones, their affiliates or third party licensors makes any representation or warranty, express or implied, as to the ability of any index to accurately represent the asset class or market sector that it purports to represent and none shall have any liability for any errors, omissions, or interuptions of any index or the data included therein.

Morningstar data ©2022, Morningstar, Inc. All Rights Reserved. Morningstar data contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information.
The Morningstar Rating" for funds, or "star rating", is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closectend funds, and separate accounts) with at least a three-vear history. Exchangetraded funds and operended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morringstar Risk-Adiusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top $10 \%$ of products in each product category receive 5 stars, the next $22.5 \%$ receive 4 stars, the next $35 \%$ receive 3 stars, the next $22.5 \%$ receive 2 stars, and the bottom $10 \%$ receive 7 star. The Overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with its three, five, and 10 -year (if applicable) Morningstar Rating metrics. The weights are: $100 \%$ threevear rating for $36-59$ months of total returns, $60 \%$ five-year rating/ $40 \%$ threeyear rating for $60-119$ months of total returns, and $50 \% 10$-year rating $/ 30 \%$ five-year rating $/ 20 \%$ threeyear rating for 120 or more months of total returns. While the 10 -year overall star rating formula seems to give the most weight to the 1 -year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. Ratings are for the Fund's lnvestor Shares; other classes may vary.

## Notes and Disclosures

ICE BofA US High Yield Index measures the performance of below investment grade \$US-denominated corporate bonds publidy issued in the US market. ICE BofAML US High Yield Master II Index measures the performance of below investment grade \$US-denominated corporate bonds publidy issued in the US market. The ICE BofAML BB US High Yield Index, ICE BofAML B US High Yield Index and ICE BofAML CCC US High Yield Index are constituents of the ICE BofA US High Yield Index. ICE BofA US Treasury Index tracks the performance of the US Dollar denominated sovereign debt publidy issued by the US government. ICE BofA US Treasury 1-5 Year Index is a subset of the ICE BofA US Treasury Index, including all securities with a final maturity of five years or less. ICE BofA Euro High Yield Index tracks the performance of Euro denominated below investment grade corporate debt publidy issued in the euro domestic or eurobond markets. ICE BofA US Corporate Index tracks the performance of US dollar denominated investment grade corporate debt pubbidy issued in the US domestic market. ICE BofA High Yield Emerging Markets Corporate Index is a subset of the ICE BoAA Emerging Markets Corporate Plus Index, which includes only securities rated BBI or lower. ICE BofA 1-5 Year U.S. Corporate Index tracks the performance of U.S. dollar denominated investment grade corporate debt publidy issued in the U.S. domestic market. Credit Suisse Leveraged Loan Index (CSLIL) is designed to mirror the investable universe of the SUS denominated leveraged loan market. The Credit Suisse BB Leveraged Loan Index, Credit Suisse B Leveraged Loan Index, Credit Suisse CCC Leveraged Loan Index, Credir Suisse First Lien Leveraged Loan Index and Credit Suisse Second Lien Leveraged Loan Index are constitutions of the Credit Suisse Leveraged Loan Index. Bloomberg US Aggregate Bond Index broadly tracks the performance of the U.S. investment-grade bond market. Bloomberg Global Aggregate Index measures the performance of global investment grade fixed income secuiries. Bloomberg Municipal Index serves as a benchmark for the US municipal bond market. Bloomberg US Mortgage-Backed Securities (MBS) Index tracks the performance of the US dollar denominated fixed rate and hybrid residential mortgage pass-through securities issued by US agencies. J.P. Morgan Leveraged Loan Index is designed to mirror the investable universe of USD institutional leveraged loans, excluding the most aggressively rated loans and non-rated loans. J.P. Morgan Emerging Markets Bond Global Diversified Index tracks total returns tor U.S. dollar denominated debt instruments issued by emerging market sovereign and quasisovereign entities. Morringstar LSTA Leveraged Loan Index is designed to deliver comprehensive, precise coverage of the US leveraged loan market. Porffolio Statisicics: Porfflio statisics are intended to provide a general view of the entire porffolio, or Index, ot a certain point in time. Statistics are calculated using information obtained from various data sources. Porffolio statistics include accrued interest unless otherwise stated and may vary from the official books and records of the Fund. Arrisan Partners may exclude outiers when calculating porffolio statistics. If information is unavailable for a particular security Artisan may use data from a related security to calculate porifflio statistics. Unless otherwise noted, porffolio statisics represent the weighted average of the porffolio's fixed income securities and exclude cash and cash equivalents.

Yield to Worst (YTW) is the lowest potential yield that can be received on a bond without the issuer actually defaulting. Yield to Maturity (YTM) is the total return anticipated on a bond if the bond is held until it matures. Spread to Worst is the difference between the yield to worst and a given yield curve. Average Weighted Duration estimates the sensitivity of underlying fixed income securities to changes in interest rates-the longer the duration, the greater the sensitivity to changes in interest rates. Effective duration typically incorporates prepayments and the exercise of calls. Modified duration, in contrast, does not. Duration shown is calculated using effective duration for bonds and modified duration for loans and includes cash and cash equivalents. Non-Investment Grade refers to fixed income securities with lower credit quality. Leveraged Loans are extended to companies or individuals that already have considerable amounts of debt. Credit Quality ratings are from S\&P or Moody's. Ratings typically range from AAA (highest) to D (lowest) and are subject to change. The ratings apply to underlying holdings of the Fund and not the Fund isself. If securities are rated by both agencies, the higher rating was used. Securities not rate by S\&P or Moody's are categorized as Unroted/Not Rated. Spread is the difference in yield between two bonds of similar maturity but different credit quality. Duration is a measure of the price sensitivity of a bond to interest rate movements. Discount Margin (DM) is a type of yieldspread calculation designed to estimate the average expected return of a variablerate security, usually a bond. 30-Day SEC Yield is a calculation based on a 30-day period ending on the last of the previous month. The unsubsidized yield excludes the effect of fee waivers. It is computed by dividing the net investment income per share earned during the period by the maximum offering price per share on the last day of the period. Three-year takeout refers to the point at which a current loan is refinanced or otherwise paid off. Par-weighted Default Rate represents the total dollar volume of defauted securities compared to the total face amount of securities outstanding that could have defaulted. Earnings Before Interest, Taxes, Depreciotion and Amorrization (EBITDA) is an indicator of a company's financial performance which is calculated by looking at earnings before the deduction of interest expenses, taxes, depreciation and amortization.

This material is provided for informational purposes without regard to your particular investment needs. This material shall not be construed as investment or tax advice on which you may rely for your investment decisions. Investors should consult their financial and tax adviser before making investments in order to determine the appropriteness of any investment product discussed herein.

We expressly confirm that neither Artisan Partners nor its affiliates have made or are making an investment recommendation, or have provided or are providing investment advice of any kind whatsoever (whether impartial or otherwise), in connection with any decision to hire Arrisan Partners as an investment adviser, invest in or remain invested in any funds to which we serve as investment adviser or otherwise engage with Artisan Partners in a business relationship.

Arrisan Partners Funds offered through Arrisan Parners Distributors LLC (APDLLC), member FINRA. APDLLC is a wholly owned broker/dealer subsidiary of Artisan Partners Holdings LP. Artisan Partners Limited Partnership, an investment advisory firm and adviser to Arrisan Partners Funds, is wholly owned by Arrisan Partners Holdings LP.
© 2022 Artisan Partners. All rights reserved.


[^0]:    
     Lien Leveraged Loan Index. Second Lien Index: Credif Suisse Second Lien Leveraged Loan Index.

[^1]:    Source: ICE BofA/JPMorgan. As of 30 Sep 2022. Actual default rate based on the ICE BofA US High Yield Index. Implied default rate calculated by subtracting the spread level from the long-term excess spread of 320 bps and dividing by default losses (1-recovery rate). Excess spread represents the 30 -year monthly median of the difference between spreads 12 months prior and actual default losses based on $40 \%$ recovery rates.

[^2]:    
    
     future results.

[^3]:    

[^4]:    Source: Artisan Partners/Bloomberg/Morgon Stanley/JPMorgan. As of 30 Jun 2022. Based on constituents in the Morringstar LSTA Leveraged Loon Index and JPMorgan Leveraged Loan Index (defaults).

[^5]:    
     Credit Suisse Leveraged Loan Index (Leveraged Loans); JPMorgan EMBI Global Diversified Index (EMD). Past performance is not a reliable indicator of future results.

[^6]:    
    
    

[^7]:    Source: Arrisan Parners/CE BofA. As of 30 Sep 2022. Industries cre determined based on Credit Suisse clossification and subject to manoger classifiction. Incustyy weights are epresented as a \% of the total porffolio.

[^8]:    Source: Arisan Partners/CreditSuisse. *As of 30 Sep 2022. Bosed on \% of total porffolio exposures.

