AGENDA MEETING OF THE RETIREMENT COMMITTEE WITH BOARD OF DIRECTORS* ORANGE COUNTY WATER DISTRICT 18700 Ward Street, Fountain Valley, CA (714) 378-3200 Tuesday, April 25, 2023 – 12:00 p.m.

The OCWD Retirement Committee meeting is noticed as a joint meeting with the Board of Directors for the purpose of strict compliance with the Brown Act and to allow all Board members to hear the presentations and participate in the discussions. OCWD Directors receive no additional compensation or stipend as a result of simultaneously convening this Board of Directors meeting. Items recommended for approval at this meeting will be placed on **May 3, 2023** Board meeting Agenda for approval.

This meeting will be held in person. As a convenience for the public, the meeting may also be accessed by Zoom Webinar and will be available by either computer or telephone audio as indicated below. Because this is an in-person meeting and the Zoom component is not required, but rather is being offered as a convenience, if there are any technical issues during the meeting, this meeting will continue and will not be suspended.

Teleconference Sites: 1037 Sherwood Lane, Santa Ana 100 S. Main Street, Conference Room 08.055, Los Angeles 10382 Bonnie Drive, Garden Grove 601 N Ross, Room 327, Santa Ana

* Members of the public may attend and participate at all locations.

Computer Audio: You can join the Zoom meeting by clicking on the following link: <u>https://ocwd.zoom.us/j/87475375352</u>

Telephone: US: +1 213 338 8477

Webinar ID: 874 7537 5352

ROLL CALL

VISITOR PARTICIPATION

Members of the audience wishing to address the Committee/Board on items of interest to the public are requested to identify themselves. If the matter on which they wish to comment is an Agenda item, the visitor will be called on when that matter comes up for consideration.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED

RECOMMENDATION: Determine need to take action on item(s) which arose subsequent to posting of the Agenda (Adoption of this recommendation requires two-thirds vote of the Board/Committee, or, if less than two-thirds of the members are present, a unanimous vote)

CONSENT CALENDAR (ITEM NO. 1)

1. MINUTES OF RETIREMENT COMMITTEE MEETING HELD FEBRUARY 28, 2023

RECOMMENDATION: Approve minutes as presented

END OF CONSENT CALENDAR

MATTER FOR CONSIDERATION

2. 457(B) DEFERRED COMPENSATION PLAN INVESTMENT LINE-UP REVIEW AND 401(a) RETIREMENT PLAN RED FLAG FUND REVIEW

RECOMMENDATION: Agendize for May 3 Board meeting: Take action as appropriate.

INFORMATIONAL ITEM

3. PRUDENTIAL 401(a) RETIREMENT AND 457(b) DEFERRED COMPENSATION PLAN REVIEW REPORT

CHAIR DIRECTION AS TO WHICH ITEMS TO BE AGENDIZED ON CONSENT CALENDAR AT MAY 3 BOARD MEETING

ANNOUNCEMENTS/REPORTS

ADJOURNMENT

DIRECTORS

Kelly Rowe, Chair Valerie Amezcua, Vice Chair Denis Bilodeau

ALTERNATES

Roger Yoh Bruce Whitaker Natalie Meeks Dina Nguyen Van Tran Steve Sheldon Cathy Green

STAFF MEMBERS

Jason Dadakis Vishav Sharma

STAFF ALTERNATES

Kevin O'Toole(1st Alternate)Jana Safarik(2nd Alternate)

EMPLOYEE ADVISORY COMMITTEE

Rita Hintlian Roy Herndon Jeremy Davis Nic Nguyen

In accordance with the requirements of California Government Code Section 54954.2, this agenda has been posted at the guard shack entrance and in the main lobby of the Orange County Water District, 18700 Ward Street, Fountain Valley, CA and on the OCWD website not less than 72 hours prior to the meeting date and time above. All written materials relating to each agenda item are available for public inspection in the office of the District Secretary. Backup material for the Agenda is available at the District offices for public review and can be viewed online at the District's website: www.ocwd.com.

Pursuant to the Americans with Disabilities Act, persons with a disability who require a disability-related modification or accommodation in order to participate in a meeting, including auxiliary aids or services, may request such modification or accommodation from the District Secretary at (714) 378-3234, by email at <u>cfuller@ocwd.com</u>, by fax at (714) 378-3373. Notification 24 hours prior to the meeting will enable District staff to make reasonable arrangements to assure accessibility to the meeting.

As a general rule, agenda reports or other written documentation has been prepared or organized with respect to each item of business listed on the agenda, and can be reviewed at www.ocwd.com. Copies of these materials and other disclosable public records distributed to all or a majority of the members of the Board of Directors in connection with an open session agenda item are also on file with and available for inspection at the Office of the District Secretary, 18700 Ward Street, Fountain Valley, California, during regular business hours, 8:00 am to 5:00 pm, Monday through Friday. If such writings are distributed to members of the Board of Directors on the day of a Board meeting, the writings will be available at the entrance to the Board of Directors meeting room at the Orange County Water District office.

MINUTES OF BOARD OF DIRECTORS MEETING WITH RETIREMENT COMMITTEE ORANGE COUNTY WATER DISTRICT February 28, 2023, @ 8:00 a.m.

Due to the continuing state of emergency declared by the Governor and pursuant to Government Code Section 54953(e), Director Rowe called the Retirement Committee meeting to order via Zoom webinar. Members of the Board and the public participated via Zoom. The Secretary called the roll and reported a quorum as follows:

DIRECTORS

Kelly Rowe Valerie Amezcua Denis Bilodeau

STAFF MEMBERS

Jason Dadakis

OCWD STAFF

Stephanie Dosier, Plan Secretary Vishav Sharma (arrived 8:05am) Christina Fuller, Asst. District Secretary

ALTERNATES

Roger Yoh Bruce Whitaker Natalie Meeks (absent) Dina Nguyen (absent) Van Tran Steve Sheldon (absent) Cathy Green (absent)

STAFF ALTERNATES

Kevin O'Toole Jana Safarik

EMPLOYEE ADVISORY CTE Rita Hintlian Rov Herndon Jeremy Davis Nic Nguyen

CONSENT CALENDAR

The Consent Calendar was approved upon motion by Jason Dadakis, seconded by Director Amezcua and carried (5-0) as follows.

Yes –Rowe, Amezcua, Bilodeau, Dadakis, O'Toole

1. Minutes of Previous Meeting

The minutes of the January 24, 2023 Retirement Committee meeting are approved as presented.

MATTER FOR CONSIDERATION

2. Retirement Plan Administrative/Recordkeeping Services for the 401(A) Money Purchase Retirement Plan and the 457 Deferred Compensation Plan for Employees of Orange County Water District

Plan Secretary Stephanie Dosier recalled that staff issued a Request for Proposals (RFP) for the record keeping and administrative services for both the District's 401(a) Money Purchase Retirement Plan and the District's 457 Deferred Compensation Plan. She advised that staff worked with Scott Sutherland as well as the members of the Employee Advisory Committee to review the proposals, participate in the finalist presentations and subsequently come to a consensus on a vendor for both plans. She reported that the top three vendors were chosen for interviews and advised that the team narrowed down the selection to two vendors, Fidelity and Empower. Ms. Dosier advised that several meetings were held to discuss each firms' proposal. She stated that staff at Fidelity was much more proactive during the process and communicated their willingness to work with OCWD to customize their administrative processes to meet our needs and communicated ways to assist the District to improve the administrative processes already in place.

Upon motion by Jason Dadakis, seconded by Vishav Sharma and carried [5-0], the Committee recommended that the Board at its March 15 Board meeting: Authorize entering into an agreement with Fidelity to provide recordkeeping and administrative services to both the District's 401(a) Money Purchase Retirement Plan and 457 Deferred Compensation plans under a 5-year

agreement with a target conversion date of October 1, 2023 with the final agreement to be approved by the General Manager and General Counsel. Yes – Rowe, Amezcua, Bilodeau, Dadakis, Sharma

ADJOURNMENT

There being no further business, the meeting was adjourned at 8:20 a.m.

Retirement Plan Secretary Stephanie Dosier

AGENDA ITEM SUBMITTAL

Meeting Date: April 25, 2023

To: Retirement Committee Board of Directors

From: Mike Markus

Staff Contact: S. Dosier

Budgeted: N/A Budgeted Amount: N/A Cost Estimate: N/A Funding Source: N/A Program/ Line Item No. N/A General Counsel Approval: N/A Engineers/Feasibility Report: N/A CEQA Compliance: N/A

Subject: 457(B) DEFERRED COMPENSATION PLAN INVESTMENT LINE-UP REVIEW AND 401(a) RETIREMENT PLAN RED FLAG FUND REVIEW

SUMMARY

The Sutherland Group of Wells Fargo Advisors serves as the retirement plan advisor for the District's 457(b) Deferred Compensation Plan and the 401 (a) Money Purchase Retirement Plan. Part of the Southerland Group's District responsibility is to provide periodic updates on fund performances so the Retirement Committee and the Board of Directors can meet their fiduciary responsibilities in monitoring investment options. Scott Sutherland will present his review and recommendations to the Committee for consideration.

Attachment(s):

• 457(b) Deferred Compensation Plan Review & 401 (a) Red Flag Fund Review

RECOMMENDATION

Agendize for May 3 Board meeting: Take action as appropriate.

DISCUSSION

The purpose of this meeting is to review the due diligence Scott Sutherland has completed in his performance review of the 457(b) Deferred Compensation Plan investment fund options as well as the funds on the 401(a) Retirement Plan red flag list.

The meeting is to be a collaborative process in which the investment options are discussed in an effort to come to decisions on any fund line-up changes for the Plan. A key factor in the fund decisions is a review of each fund's performance "net" of their expenses. An investment option with higher expenses will have to make up for that expense with better investment performance as compared to funds with lower expenses. Our retirement advisor will review each fund's performance and provide his recommendations, if any, for fund changes per the guidelines of the retirement plan Investment Policy Statement. The plan review documentation completed by Scott Sutherland has been attached. Scott will review this document in detail at the meeting.







Presented by:

Scott T. Sutherland, Managing Director – Investments Institutional Plan Fiduciary Consultant Chartered Retirement Plans Specialist Accredited Investment Fiduciary

This presentation is for one-on-one client use only.

April 25, 2023





401 (a) and 457 Retirement Committee January 24, 2023 Meeting Minutes

Meeting Attendees

From Orange County Water District:

Orange County Water District Retirement Committee

From the Sutherland Retirement Group of Wells Fargo Advisors:

Scott Sutherland, Ani Thambi

Agenda

401 (a): Full review of all plan investments, asset allocation, and potential new options including a review of the current investments held on the "Red Flag" watch list.

- a) Mid-Cap Growth: MassMutual Mid Cap Growth R5 (MGRFX) Red Flagged August 2022
- b) Inflation Protected Bond: Goldman Sachs Infl Protected Secs Instl (GSIPX) Red Flagged August 2022

457: Review of the current investments held on the "Red Flag" watch list or any Items for Attention.

- a) <u>Diversified Emerging Markets</u>: JPMorgan Emerging Markets Equity R6 (JEMWX) Red Flagged August 2022
- b) Foreign Large Blend: Parametric International Equity I (EIISX) Red Flagged April 2022

Review of Previous Meeting Minutes

Sutherland Retirement Group reviewed the prior meeting minutes from October 25th, 2022. Notable comments

include highlights from the last plan review conducted; investment analysis and ongoing administrative activities.





401 (a) and 457 Retirement Committee January 24, 2023 Meeting Minutes

Market and Economic Review

Sutherland Retirement Group presented Wells Fargo Investment Institute Annual Market Commentary for January 4,

2023. Included in this document are an analysis of the major asset classes as well as commentary on the major economic

indicators and how they affect the movement of the markets. The overview is meant to provide a backdrop for the

performance of the Plan and the Plan's Investment options.

Fund Additions

401(a):

- a) <u>Technology</u> Columbia Seligman Tech and Info Instl II SCMIX
- b) <u>Mid-Cap Growth</u> Janus Henderson Enterprise N JDMNX

457:

a) Foreign Large Blend – MFS International Equity R6 – MIEIX

Decisions

401(a):

- a) <u>Technology</u> MFS Technology R4 (MTCJX) The Investment Committee voted to remove this fund due to its recent underperformance and map all participant balances and elections to the above Columbia Seligman Tech and Info Instl 2 (SCMIX).
- b) <u>Mid Cap Growth</u> MassMutual Mid Cap Growth R5 (MGRFX) The Investment Committee voted to remove this fund due to its recent underperformance and map all participant balances and elections to the above fund Janus Henderson Enterprise N (JDMNX).





401 (a) and 457 Retirement Committee January 24, 2023 Meeting Minutes

- c) Inflation-Protected Bond Goldman Sachs Inflation Protected Secs Instl (GSIPX) The Investment Committee voted to maintain the red flag status on this fund due to its recent underperformance and review at the next Retirement Committee Meeting.
- 457:
 - a) <u>Diversified Emerging Markets</u> JPMorgan Emerging Markets Equity R6 (JEMWX) The Investment Committee voted to maintain the red flag status on this fund due to its recent underperformance and review at the next Retirement Committee Meeting.
 - b) <u>Foreign Large Blend</u> Parametric International Equity I (EIISX) The Investment Committee voted to remove this fund due to its recent underperformance and map all participant balances and elections to the above fund MFS International Equity R6 (MIEIX).
 - c) <u>Mid Cap Growth</u> Touchstone Mid Cap Y (TMCPX) The Investment Committee voted to red flag this fund due to its recent underperformance and review at the next Retirement Committee Meeting.

Discussion Items

- <u>All Other Options</u> Based on due diligence, all other funds either met or exceeded their benchmarks and will remain as options in the plan for participants.
- <u>Plan Balance</u> The 401 (a) plan balance was reported as of January 3rd, 2023 as \$153,593,259 held by 345 participants for an average account balance of \$445,198.
- Loan Balance The 401 (a) loan balance was reported as of January 3rd, 2023 as \$1,098,118 held by 55 participants for an average account balance of \$19,966.





401 (a) and 457 Retirement Committee January 24, 2023 Meeting Minutes

4) <u>Revenue Disclosures</u> – Scott reviewed the Empower's fee transparency report dated 09/30/2022, showing both Plans with a combined asset size of \$174,935,445. The dollar-weighted average expense ratio is 31 basis points or \$549,583. Of this amount, 10 basis points gathered from plan investment expense rations to cover the plan expenses. This amount of revenue sharing totaled \$167,427 last year. The Sutherland Retirement Group charges a fee of 6 bps is which is \$104,961 annually and Empower charges 3 bps which is \$52,481. Empower derives the rest of their revenue from both the plan's Safe Harbor option, the Guaranteed Income Fund. There was an excess revenue of \$9,985 that goes to the expense account and is owned by the Plan to cover the transactions, administration costs, and legal fees.



Market Overview

April 2023

Investment and Insurance Products: > NOT FDIC Insured > NO Bank Guarantee > MAY Lose Value

Capital market summary as of 03/31/2023

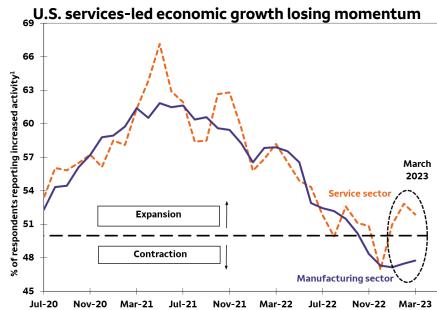
March	QTD	YTD	1 Year	3 Year	5 Year	10 Year
2.08%	0.93%	0.93%	-1.98%	17.31%	9.01%	11.15%
6.78%	17.05%	17.05%	-13.28%	17.56%	12.60%	15.30%
3.67%	7.50%	7.50%	-7.73%	18.60%	11.19%	12.24%
3.16%	7.46%	7.46%	-8.39%	18.55%	10.87%	12.01%
6.84%	14.37%	14.37%	-10.90%	18.58%	13.66%	14.59%
-0.46%	1.01%	1.01%	-5.91%	17.93%	7.50%	9.13%
-1.53%	4.06%	4.06%	-8.78%	19.20%	8.05%	10.05%
1.38%	9.14%	9.14%	-8.52%	15.20%	9.07%	11.17%
-3.15%	1.32%	1.32%	-9.22%	20.69%	6.54%	8.80%
-4.78%	2.74%	2.74%	-11.61%	17.51%	4.71%	8.04%
-2.47%	6.07%	6.07%	-10.60%	13.36%	4.26%	8.49%
-7.17%	-0.66%	-0.66%	-12.96%	21.01%	4.55%	7.22%
2.67%	7.18%	7.18%	-8.58%	18.48%	10.45%	11.73%
2.61%	8.62%	8.62%	-0.86%	13.52%	4.03%	5.50%
3.07%	4.02%	4.02%	-10.30%	8.23%	-0.53%	2.37%
March	QTD	YTD	1 Year	3 Year	5 Year	10 Year
2.54%	2.96%	2.96%	-4.78%	-2.77%	0.91%	1.36%
0.40%	1.09%	1.09%	2.60%	0.91%	1.38%	0.84%
2.59%	2.78%	2.78%	-3.25%	-1.99%	1.17%	1.35%
2.29%	2.33%	2.33%	-1.66%	-1.28%	1.40%	1.32%
2.82%	3.17%	3.17%	-4.81%	-2.63%	1.16%	1.50%
	2.78%	2.78%	0.26%	0.35%	2.03%	2.38%
1.07%	3.57%	3.57%	-3.34%	5.91%	3.21%	4.10%
4.36%			-13.14%	-6.53%	-4.39%	-1.51%
1.40%	2.25%	2.25%	-5.86%	0.31%	-0.20%	1.81%
March	QTD	YTD	1 Year	3 Year	5 Year	10 Year
-0.81%	1.18%	1.18%	-2.06%	10.55%	4.69%	4.44%
-3.08%	1.04%	1.04%	-20.63%	7.57%	1.79%	3.37%
-0.21%	-5.36%	-5.36%	-12.49%	20.82%	5.36%	-1.72%
March	QTD	YTD	1 Year	3 Year	5 Year	10 Year
2.00%	3.74%	3.74%	-5.40%	3.17%	3.14%	3.56%
1.68%	4.28%	4.28%	-6.29%	8.99%	5.26%	5.81%
	2.08% 6.78% 3.67% 3.16% 6.84% -0.46% -1.53% 1.38% -3.15% -4.78% -2.47% -7.17% 2.67% 2.61% 3.07% March 2.54% 0.40% 2.59% 2.29% 2.29% 2.82% 2.22% 1.07% 4.36% 1.40% March -0.81% -3.08% -0.21% March 2.00%	2.08% 0.93% 6.78% 17.05% 3.67% 7.50% 3.16% 7.46% 6.84% 14.37% -0.46% 1.01% -1.53% 4.06% 1.38% 9.14% -3.15% 1.32% -4.78% 2.74% -2.47% 6.07% -7.17% -0.66% 2.61% 8.62% 3.07% 4.02% March QTD 2.54% 2.96% 0.40% 1.09% 2.59% 2.78% 2.29% 2.33% 2.82% 3.17% 2.22% 2.78% 1.07% 3.57% 4.36% 3.25% 1.40% 2.25% March QTD -0.81% 1.18% -3.08% 1.04% -0.21% -5.36% March QTD 2.00% 3.74%	2.08% 0.93% 0.93% 6.78% 17.05% 17.05% 3.67% 7.50% 7.50% 3.16% 7.46% 7.46% 6.84% 14.37% 14.37% -0.46% 1.01% 1.01% -1.53% 4.06% 4.06% 1.38% 9.14% 9.14% -3.15% 1.32% 1.32% -4.78% 2.74% 2.74% -2.47% 6.07% 6.07% -7.17% -0.66% -0.66% 2.61% 8.62% 8.62% 3.07% 4.02% 4.02% March QTD YTD 2.54% 2.96% 2.96% 0.40% 1.09% 1.09% 2.59% 2.78% 2.78% 2.29% 2.33% 2.33% 2.29% 3.17% 3.17% 2.22% 2.78% 2.78% 1.07% 3.57% 3.57% 4.36% 3.25% 3.25%	2.08% 0.93% 0.93% -1.98% 6.78% 17.05% 17.05% -13.28% 3.67% 7.50% 7.50% -7.73% 3.16% 7.46% 7.46% -8.39% 6.84% 14.37% 14.37% -10.90% -0.46% 1.01% 1.01% -5.91% -1.53% 4.06% 4.06% -8.78% 1.38% 9.14% 9.14% -8.52% -3.15% 1.32% 1.32% -9.22% -4.78% 2.74% 2.74% -11.61% -2.47% 6.07% 6.07% -10.60% -7.17% -0.66% -0.66% -12.96% 2.61% 8.62% 8.62% -0.86% 3.07% 4.02% 4.02% -10.30% March QTD YTD Year 2.54% 2.96% 2.96% -4.78% 0.40% 1.09% 2.60% 2.60% 2.59% 2.78% 2.26% 2.60% <	2.08% 0.93% 0.93% -1.98% 17.31% 6.78% 17.05% 17.05% -13.28% 17.56% 3.67% 7.50% 7.50% -7.73% 18.60% 3.16% 7.46% 7.46% -8.39% 18.55% 6.84% 14.37% 14.37% -10.90% 18.58% -0.46% 1.01% 1.01% -5.91% 17.93% -1.53% 4.06% 4.06% -8.78% 19.20% 1.38% 9.14% 9.14% -8.52% 15.20% -3.15% 1.32% 1.32% -9.22% 20.69% -4.78% 2.74% -11.61% 17.51% -2.47% 6.07% 6.07% -10.60% 13.36% -7.17% -0.66% -0.296% 21.01% 2.67% 2.67% 7.18% 7.18% -8.58% 18.48% 2.61% 8.62% -0.86% 13.52% 3.07% 4.02% 4.02% -10.30% 8.23% March	2.08% 0.93% -1.98% 17.31% 9.01% 6.78% 17.05% 17.05% -1.3.28% 17.56% 12.60% 3.67% 7.50% 7.50% -7.73% 18.60% 11.19% 3.16% 7.46% 7.46% -8.39% 18.55% 10.87% 6.84% 14.37% 14.37% -10.90% 18.58% 13.66% -0.46% 1.01% 1.01% -5.91% 17.93% 7.50% -1.53% 4.06% 4.06% -8.78% 19.20% 8.05% 1.38% 9.14% 9.14% -8.52% 15.20% 9.07% -3.15% 1.32% 1.32% -9.22% 20.69% 6.54% -4.78% 2.74% 2.74% -11.61% 17.51% 4.71% -2.47% 6.07% -10.60% 13.36% 4.26% -7.17% -0.66% -12.96% 21.01% 4.55% 2.61% 8.62% -0.86% 13.52% 4.03% 3.07% 4.02

Sources: Bloomberg, © 2023 – Morningstar Direct, All Rights Reserved¹, and Wells Fargo Investment Institute. Data as of March 31, 2023 . **Past performance is no guarantee of future results**. Performance results for the Liquid Allocations are calculated based on blended index returns and are for illustrative purposes only. Please see slide 11 for index and allocation compositions. An index is unmanaged and not available for direct investment. QTD = quarter to date, starting January 1, 2023 through March 31, 2023. YTD = year to date starting January 1, 2023 through March 31, 2023.

U.S. economic overview

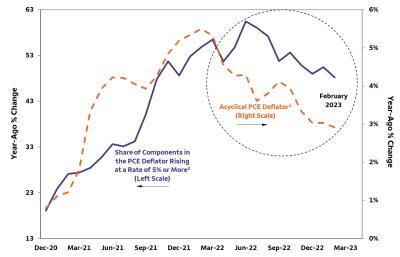
Slowing economic growth, inflation still elevated

- Economic growth moderated in March, setting the stage for our forecasted recession later this year. Economic weakness was particularly noticeable in our high-frequency indicators, already pressured by tightening liquidity conditions sparked by a string of bank failures in early March. Consumers' real (inflation-adjusted) outlays contracted in February for the third time in the past four months. Real incomes remained supported by a resilient labor market, however, March non-farm payrolls still reflected catch-up hiring tied to pandemic shortages. For now, strength in the job market is contributing to a more upbeat outlook among households, overshadowing the implications of increased distressed borrowing and rising debt to boost March consumer confidence. Business surveys showed manufacturing slowing through March, to its lowest level since 2009, excluding the pandemic. Even the dominant services sector lost momentum, inciting a fifth straight decline — to the lowest level since July 2020 — in the price component of the Institute for Supply Management's (ISM) purchasing managers' survey of services industries. Labor-intensive services prices have been among the most visible hot spots in U.S. consumer price inflation.
- The closely watched Consumer Price Index (CPI) increased at a still rapid 0.4% pace in February, likely displaying a choppier disinflationary path until our forecasted recession takes hold. This left the 12-month inflation rate at 6.0%, in-line with expectations, but still uncomfortably high. Core CPI (excluding food and energy) climbed the most in five months. Offering a glimmer of hope was a modest decline in February wholesale prices, which pulled down the 12-month rate to the lowest level in nearly two years.



1. Average of U.S. purchasing managers' indexes from the Institute for Supply Management and S&P Global, Inc. Sources: Institute for Supply Management, S&P Global, Inc., data as of April 5, 2023.

Good news on inflation is where you can find it



1. Index of PCE (Personal Consumption Expenditures) components relatively insensitive to the economic cycle. 2. Three-month moving average data.

Sources: Federal Reserve Bank of San Francisco; Federal Reserve Bank of Dallas. Data as of March 31, 2023.

International economic overview

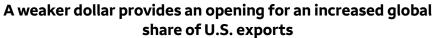
Europe showing resilience, improvement in Asia Europe

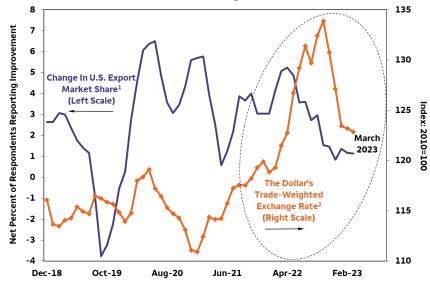
The eurozone's lopsided economic growth remained resilient through March, with one business survey climbing at its fastest pace in 10 months. The improvement was driven entirely by service-sector strength, as slowing demand pulled the region's manufacturing industry deeper into contraction. Household purchasing power was cushioned by lower-than-expected fuel costs during an unseasonably warm winter. But we believe significant supply cuts announced by Organization of the Petroleum Exporting Countries (OPEC) in early April potentially poses a threat to consumer spending, bolstering our case for a eurozone recession later this year. Despite a record decline in consumer price inflation¹ during March — to a 12-month rate of 6.9% from February's 8.5% — the region continues to grapple with unacceptably high core inflation of 5.7%, year-over-year, potentially raising the risk of aggressive policy tightening by the European Central Bank (ECB). Adding another layer of geopolitical uncertainty is the eurozone's proximity to the more than year-long war in Ukraine.

Asia

A "V-shaped" consumer-led recovery in China gathered momentum in March as initial waves of COVID infections abated, and pent-up demand was released following last year's removal of stringent pandemic restrictions. A measure of non-manufacturing activity grew at the fastest clip since May 2011. Even China's property sector could be poised for stabilization, as evidenced by the first increase in new home prices in 18 months. Clouding the outlook is a lack of infrastructure and investment growth, along with weakening demand for Chinese exports. Slowing growth in trade-dependent manufacturing weighed on much of southeast Asia, while northern Asian economies tied to technology experienced deepening contraction. Japan's service sector expanded at its fastest pace in nearly a decade as its tourism industry benefited from China's reopening.

1. Measured by Bloomberg Euro Area Monetary Union Index of Consumer Prices All Items YoY NSA.

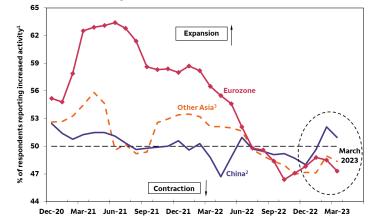




1. Based on three-month moving averages of the difference between the U.S. vs. the global PMI for manufactured goods orders.

 Adjusted for differences in inflation between the U.S. and its trading partners. Sources: JP Morgan Chase, Inc.; Bloomberg Financial News, Inc.
 Data as of March 31, 2023. Past performance is no guarantee of future results.

Global manufacturing a weak spot despite China's reopening



1. Purchasing managers' index of manufacturing activity. 2. Average of China's official and private manufacturing indexes. 3. Average of manufacturing indexes in Japan, South Korea, Taiwan, Malaysia and Vietnam. Sources: S&P Global, Inc., China Federation of Logistics & Purchasing, Caixin Global, data as of April 2, 2023

Stock market review and strategy Narrow effect of mini banking crisis, weaker dollar **U.S. equities:**

- It might be hard to believe that a mini banking crisis unfolded in March, given that equities ended the month broadly higher. The S&P 500 Index gained 3.7% in March, which boosted its year-to-date return to 7.5%. After initially declining on banking concerns, markets turned higher as participants viewed the banking issues as relatively contained and potentially a net positive as it may have brought forward the end of Federal Reserve (Fed) rate hikes.
- In our view the knock-on impacts of the banking issues suggest that credit conditions may likely tighten further. This outlook contributed to U.S. large caps (3.7%) outperforming mid caps (-1.5%), which outperformed small caps (-4.8%) in March, as the latter two asset classes depend more heavily on credit markets to fund operations. Information Technology turned in the best monthly performance of the S&P 500 Index sectors with a 10.9% return. Communication Services was a close second with a 10.4% March return. Interest rates declining precipitously and the mega cap names in those sectors are viewed by investors as insulated from the banking issues were the main tailwinds. Unsurprisingly, the S&P 500 Index Financials sector underperformed considerably (-9.6%), while the credit-hungry Real Estate sector posted the second worst March return (-1.4%).
- Financials was the worst-performing sector across mid and small caps as well. The Russell 2000 Index and Russell Midcap Financials sectors posted -13.7% and -13.1% monthly returns, respectively. The best-performing sector in the Russell 2000 Index was Utilities (1.3%), while the Russell Midcap Telecommunications sector bested its peers with a 7.3% return in March.

International equities:

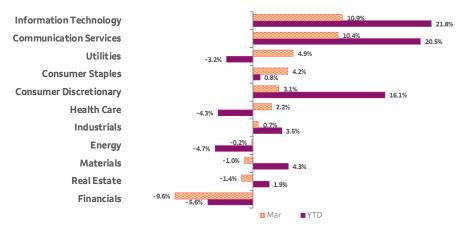
- U.S. dollar-denominated Developed Markets (DM) equities (2.6%) performed in line with U.S. dollar-denominated Emerging Markets (EM) equities (3.1%), while both asset classes trailed U.S. large-cap equities in March. A weaker U.S. dollar boosted international equities' performance for the month.
- In regard to DM performance, Europe and the Pacific region performed similarly in March, with returns of 2.5% and 2.8%, respectively. In the Pacific, Singapore (5.0%) outperformed, while Australia (-0.6%) underperformed. In Europe, Denmark (8.2%) and Ireland (5.5%) were notable outperformers, while Norway (-4.7%) underperformed.
- Within EM, EM Asia (3.6%) outperformed, while Latin America lagged (0.9%). Saudi Arabia and South Korea (5.7% and 4.9% respectively) outperformed in March, while China's 4.5% return also helped lift the index.

Regional and country returns are measured using the total U.S. dollar returns of their respective MSCI Index.

Stock market total returns** Period ending March 31, 2023

Equity indexes	March	QTD	YTD	1 Year	3 Year*	5 Year*
Global Market	3.2%	7.4%	7.4%	-7.0%	15.9%	7.5%
Large Cap	3.7%	7.5%	7.5%	-7.7%	18.6%	11.2%
Large Cap Growth	6.8%	14.4%	14.4%	-10.9%	18.6%	13.7%
Large Cap Value	-0.5%	1.0%	1.0%	-5.9%	17.9%	7.5%
Mid Cap	-1.5%	4.1%	4.1%	-8.8%	19.2%	8.1%
Small Cap	-4.8%	2.7%	2.7%	-11.6%	17.5%	4.7%
Developed ex. U.S. (USD)	2.6%	8.6%	8.6%	-0.9%	13.5%	4.0%
Developed Small Cap (USD)	-0.1%	5.0%	5.0%	-9.4%	12.5%	1.3%
Emerging Markets (USD)	3.1%	4.0%	4.0%	-10.3%	8.2%	-0.5%
Frontier Markets (USD)	1.2%	3.2%	3.2%	-17.2%	8.2%	-2.6%

S&P 500 sector returns



Sources: Bloomberg and Wells Fargo Investment Institute. Data as of March 31, 2023.

*Annualized returns **Index returns do not reflect the deduction of fees, expenses or taxes. An index is unmanaged 10 and not available for direct investment. Past performance is no guarantee of future results. Please see disclosures at the end of the report for index definitions (slide 12-13). 5

Bond market review and strategy

Yield curve volatility and inflation effected fixed income

U.S. market:

- Economic indicators around inflation, unemployment, and growth continued to influence U.S. Treasury yield volatility during March. The U.S. Treasury yield curve remained inverted, with few signs of reversing in the near term in our view. The Fed has made it clear to the markets that its priority is to bring inflation under control. Longer-term U.S. Treasury yields reacted abruptly to concerns on U.S. regional banks and are now hovering well below the lower range of our year-end target.
- Investor appetite for credit exposure diminished in March. U.S. investment-grade (IG) corporate fixed income (+2.8%) outperformed high yield (HY) taxable fixed income (+1.07%) during the month. In March, credit spreads for IG and HY widened abruptly on credit concerns, and although they declined slightly toward month-end, they are still higher than where they started at the beginning of the month.
- Municipal bond yields also declined across the curve, being the main contributor to the positive performance for municipals during March (+2.2%).

Developed markets:

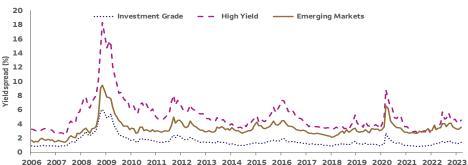
The massive reversal in U.S. rate expectations seen after March's financial shocks DM yields lower and weakened the dollar, with the result that hedged DM bonds gained 2.4% and unhedged did even better, +4.4%. Despite fears for European banks also, eurozone and U.K. bonds were the winners, with Canada and Australia lagging, although currency gains meant all markets outperformed U.S. Treasuries in March.

Emerging markets:

• Lower bond yields and a weaker dollar boosted March returns for EM bonds as well, with local-currency-denominated bonds +2.8% (to the dollar-based investor) and dollar-denominated sovereign debt +1.4%. Although doubts over China's recovery persist, Asian markets and Latin-American and Middle-Eastern commodities exporters outperformed, being far from the epicenters of the financial shock in the U.S. and Europe.

Fixed Income indexes	March	QTD	YTD	1 Year	3 Year*	5 Year*
Global Multiverse	3.1%	3.0%	3.0%	-7.9%	-3.1%	-1.2%
U.S. Inv Grade Taxable	2.5%	3.0%	3.0%	-4.8%	-2.8%	0.9%
U.S. Treasury Bills	0.4%	1.1%	1.1%	2.6%	0.9%	1.4%
U.S. Short-Term Taxable	1.4%	1.5%	1.5%	0.2%	-0.5%	1.2%
U.S. Interm-Term Taxable	2.6%	2.8%	2.8%	-3.3%	-2.0%	1.2%
U.S Long-Term Taxable	4.3%	5.6%	5.6%	-13.6%	-6.4%	0.6%
U.S. Treasury	2.9%	3.0%	3.0%	-4.5%	-4.2%	0.7%
U.S. Corporate	2.8%	3.5%	3.5%	-5.6%	-0.5%	1.6%
U.S. Municipal	2.2%	2.8%	2.8%	0.3%	0.3%	2.0%
U.S. TIPS	2.9%	3.3%	3.3%	-6.1%	1.8%	2.9%
U.S. High Yield	1.1%	3.6%	3.6%	-3.3%	5.9%	3.2%
Developed ex.U.S. (unhedged)	4.4%	3.2%	3.2%	-13.1%	-6.5%	-4.4%
Emerging Market (USD)	1.4%	2.2%	2.2%	-5.9%	0.3%	-0.2%

Credit spreads to Treasury Securities



2000 2007 2000 2009 2010 2011 2012 2013 2014 2013 2010 2017 2010 2019 2020 2021 2022 2023

Sources: Bloomberg and Wells Fargo Investment Institute. Data as of March 31, 2023. *Annualized return. **Index returns do not reflect the deduction of fees, expenses or taxes. An index is unmanaged and not available for direct investment. **Past performance is no guarantee of future results.** Please see disclosures at the end of the report for index definitions (slide 13-14). 6

Real Assets review and strategy

Fears of recession and China's demand recovery

Master limited partnerships (MLPs):

MLPs underperformed the broader market in March, with a -1.2% total return (as measured by the Alerian MLP Index) versus a 3.7% return for the S&P 500 Index. West Texas Intermediate (WTI) crude oil prices were volatile during the month but ended slightly down 1.8%. We note that MLPs typically have low direct business exposure to energy commodity prices as business models are primarily feebased.

Commodities:

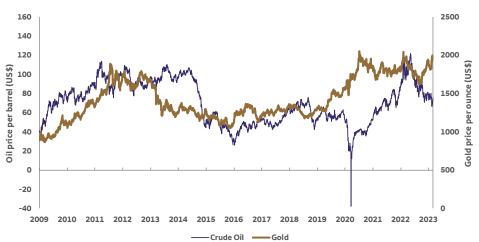
- **Energy**: The Bloomberg Commodity Energy Subindex experienced a -6.9% return in March, underperforming the broader Bloomberg Commodity Index. Natural gas prices fell by 19%, creating a new 52week low. Brent crude and WTI crude oil also ended the month negative with -4.9% and -1.8% returns, respectively. Over the coming months, we expect energy commodity performance to moderate as investors balance supply concerns and China's demand recovery against fears of an upcoming recession.
- **Metals**: Precious metals outperformed the broader Bloomberg Commodity Index, and turned in a 9.2%¹ total return in March, driven by a 7.2% rise in gold prices and a 15.2% gain in silver. We believe that the recent banking crisis along with market expectations for a less hawkish Fed were the main drivers of outperformance. Industrial metals performance was in parallel to the Bloomberg Commodity Index, with a -0.3% return in March. Aluminum was the top performer, as prices slightly increased by 2.0%, while nickel was the worst performer with a -3.8% return. We suspect that base metals will continue to face headwinds until the depth of the global recession is revealed.
- **Agriculture**: Agriculture commodity prices were up 1.0% in March, slightly outperforming the Bloomberg Commodity Index, but there was still a wide dispersion in individual performance. In March hard red winter (HRW) wheat (7.6%) and corn (4.9%) were top performers, while coffee (-10.5%) and soybean oil (-7.1%) were the worst performers. Adequate supply growth and an easing of supply-chain disruptions appear to be the strongest headwinds so far in 2023, as food prices have continued to retreat from their all-time highs set in 2022.
- 1. Measured by the Bloomberg Precious Metals Subindex Total Return. See slide 14 for index definition.

Real Assets total returns**

Period ending March 31, 2023

REIT/Commodity indexes	March	QTD	YTD	1 Year	3 Year*	5 Year*
Public Real Estate	-3.1%	1.0%	1.0%	-20.6%	7.6%	1.8%
U.S. REITs	-1.7%	1.7%	1.7%	-19.4%	10.2%	6.3%
International REITs	-3.9%	-1.5%	-1.5%	-22.4%	1.8%	-2.5%
S&P Goldman Sachs Commodity (GSCI)	-1.1%	-4.9%	-4.9%	-10.0%	30.5%	4.9%
Bloomberg Commodity	-0.2%	-5.4%	-5.4%	-12.5%	20.8%	5.4%
Commodities (RICI)	-0.7%	-4.7%	-4.7%	-10.0%	29.8%	8.2%
Global Infrastructure	2.4%	3.9%	3.9%	-3.5%	15.6%	5.9%
MLPs	-1.2%	4.1%	4.1%	14.7%	47.1%	7.4%

Crude oil versus gold



Sources: Bloomberg and Wells Fargo Investment Institute. Data as of March 31, 2023.

REITs=real estate investment trusts.

*Annualized return. **Index returns do not reflect the deduction of fees, expenses or taxes. An index is unmanaged and not available for direct investment. **Past performance is no guarantee of future results.** Please see disclosures at the end of the report for index definitions (slide 14).

Alternatives review and strategy Fixed income volatility and dollar impacted Alts

Relative Value:

 Relative Value strategies generated modest losses of 0.5% in March, mostly driven by Arbitrage and Long/Short Credit strategies. Overall, funds struggled to generate meaningful returns against the backdrop of widening corporate credit and mortgage-backed security spreads. Compared to Macro and Event Driven strategies, Relative Value strategies registered more mild losses owing to its defensive characteristics.

Macro:

Macro strategies experienced a 3.2% loss in March. Systematic strategies were the primary detractors and registered a decline of 4.7% for the month. The strategies suffered from an abrupt reversal of prior trends in fixed income markets and the U.S. dollar. Short positions in bonds and stocks, as well as long U.S. dollar positions were the major drivers of strategy losses. Commodity markets performed well as managers generally benefited from rallies in precious metals and sugar prices. The resumption of downtrends in energy markets, especially natural gas, also led to profits. During the month, the strategies trimmed and eventually reversed positions in bonds and currencies, while adding to prior commodities positions.

Event Driven:

• Event Driven strategies traded lower by 1.7% for the month, with negative returns across sub-strategies. Activist strategies retreated the most by 2.1% in March. For Merger Arbitrage, growing economic uncertainty is leading to slowing deal activity and longer times to deal closings. Distressed credit strategies declined by 1.1% in March, due to the general sell-off in credit markets. The number of distressed credits has increased, yet the opportunity set remains modest versus historical distressed cycles.

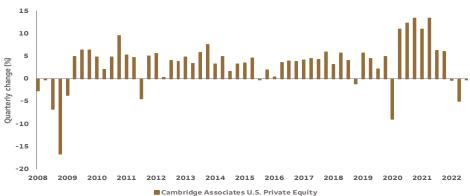
Equity Hedge:

Equity Hedge strategies added 0.9% return in March yet underperformed global equity benchmarks. Long/Short (L/S) equity managers benefited from both the influence of the broader equity market and security selection. In spite of the banking sector turmoil, managers increased their exposure in U.S. large-cap stocks, as well as Information Technology and Health Care sectors, and trimmed positions in Financials and Energy sectors. Market neutral strategies were flat for the month.

Alternatives total returns** Period ending March 31, 2023

Alternative indexes	March	QTD	YTD	1 Year	3 Year*	5 Year*
Global Hedge Fund	-0.8%	1.2%	1.2%	-2.1%	10.5%	4.7%
Relative Value	-0.5%	1.4%	1.4%	0.0%	7.7%	3.6%
Arbitrage	-1.3%	1.4%	1.4%	-1.1%	7.0%	3.7%
Long/Short Credit	-0.6%	1.8%	1.8%	-1.6%	7.8%	3.6%
Structure Credit/Asset Backed	-0.3%	1.3%	1.3%	0.4%	7.3%	3.0%
Macro	-3.2%	-3.0%	-3.0%	-0.9%	6.9%	4.5%
Systematic	-4.7%	-4.5%	-4.5%	-2.6%	5.5%	3.8%
Discretionary	0.3%	0.9%	0.9%	2.3%	7.3%	4.9%
Event Driven	-1.7%	1.4%	1.4%	-2.2%	11.7%	4.5%
Activist	-2.1%	5.5%	5.5%	-7.5%	15.8%	4.0%
Distressed Securities	-1.1%	1.2%	1.2%	-4.3%	12.4%	4.8%
Merger Arbitrage	-1.0%	-0.9%	-0.9%	0.6%	10.0%	5.5%
Equity Hedge	0.9%	3.4%	3.4%	-2.9%	12.7%	5.2%
Directional Equity	0.2%	3.5%	3.5%	-4.1%	14.9%	6.1%
Equity Market Neutral	0.0%	0.6%	0.6%	2.3%	4.1%	1.8%

Private Capital Index returns



Sources: © 2023 – Morningstar Direct, All Rights Reserved¹, Cambridge Associates, and Wells Fargo Investment Institute. Data as of March 31, 2023. Cambridge Associates data through September 30, 2022. ¹³ *Annualized returns **Index returns do not reflect the deduction of fees, expenses or taxes. An index is unmanaged and not available for direct investment. **Past performance is no guarantee of future results.** Please see disclosures at the end of the report for index definitions (pages 15-16). ⁸

Disclosures

Forecasts are not guaranteed and based on certain assumptions and on views of market and economic conditions which are subject to change.

Asset class risks

Alternative Investments, such as hedge funds and private capital funds, are not appropriate for all investors. They are speculative and involve a high degree of risk that is only for those investors who have the financial sophistication and expertise to evaluate the merits and risks of an investment in a fund and for which the fund does not represent a complete investment program.

Hedge funds trade in diverse complex strategies that are affected in different ways and at different times by changing market conditions. Strategies may, at times, be out of market favor for considerable periods with adverse consequences for the investor. **Arbitrage strategies** expose a fund to the risk that the anticipated arbitrage opportunities will not develop as anticipated, resulting in potentially reduced returns or losses to the fund. **Relative Value** strategies seek to make profits by arbitrage opportunities between two related securities. These arbitrage opportunities might come in the way of pricing discrepancies between two securities or between securities and derivative instruments. **Event Driven** strategies involve investing in opportunities created by significant transactional events, such as spinoffs, mergers and acquisitions, bankruptcy reorganization, recapitalization and share buybacks. Managers who use such strategies may invest in, and might sell short, the securities of companies where the security's price has been, or is expected to be, affected by a distressed situation. **Equity Hedge** strategies maintain positions both long and short in primarily equity and equity derivative securities. Investing in **Distressed companies** is speculative and subject to greater levels of credit, issuer and liquidity risks and the repayment of default obligations contains significant uncertainties such companies may be engaged in restructurings or bankruptcy proceedings. **Macro** strategies base their investment decisions on the anticipated price movement of stock markets, interest rates, foreign exchange, and physical commodities. These price movements result from many factors including forecasted shifts in world economies. Exchange-traded and over-the-counter derivatives are often used to magnify these price movements. The fixed income securities used in the structured credit relative value strategy may include CMBS, RMBS, ABS CLOs and other debt securities. They are subject to security-specific risks in

Private capital investments are complex, speculative investment vehicles that are not appropriate for all investors. The funds use complex trading strategies, including hedging and leveraging through derivatives and short selling and other aggressive investment practices. It is possible to lose your entire investment investing in these funds. Leverage can significantly increase return potential but create greater risk of loss. Derivatives generally have implied leverage which can magnify volatility and may entail other risks such as market, interest rate, credit, counterparty and management risks. Short selling involves leverage and theoretically unlimited loss potential since the market price of securities sold short may continuously increase.

Equity securities are subject to market risk which means their value may fluctuate in response to general economic and market conditions, the prospects of individual companies, and industry sectors. Investments in equity securities are generally more volatile than other types of securities. Small and Mid-cap stocks are generally more volatile, subject to greater risks and are less liquid than large company stocks.

Investments in fixed-income securities are subject to interest rate, credit/default, liquidity, inflation and other risks. Bond prices fluctuate inversely to changes in interest rates. Therefore, a general rise in interest rates can result in the decline in the bond's price. Credit risk is the risk that an issuer will default on payments of interest and/or principal. This risk is heightened in lower rated bonds. If sold prior to maturity, fixed income securities are subject to market risk. All fixed income investments may be worth less than their original cost upon redemption or maturity.

U.S. government securities are backed by the full faith and credit of the federal government as to payment of principal and interest. Unlike U.S. government securities, agency securities carry the implicit guarantee of the U.S. government but are not direct obligations. Payment of principal and interest is solely the obligation of the issuer. If sold prior to maturity, both types of debt securities are subject to market risk.

Although Treasuries are considered free from credit risk they are subject to other types of risks. These risks include interest rate risk, which may cause the underlying value of the bond to fluctuate.

Municipal bonds offer interest payments exempt from federal taxes, and potentially state and local income taxes. These bonds are subject to interest rate and credit/default risk. Quality varies widely depending on the specific issuer. Municipal securities may also be subject to the alternative minimum tax and legislative and regulatory risk which is the risk that a change in the tax code could affect the value of taxable or tax-exempt interest income.

Mortgage- and asset-backed securities are subject to the risks associated with debt securities and to prepayment, extension and call risks. Changes in prepayments may significantly affect yield, average life and expected maturity. Extension risk is the risk that rising interest rates will slow the rate at which mortgages are prepaid. Call risk is the risk that If called prior to maturity, similar yielding investments may not be available for the Fund to purchase. These risks may be heightened for longer maturity and duration securities.

Treasury Inflation-Protected Securities (TIPS) are subject to interest rate risk, especially when real interest rates rise. This may cause the underlying value of the bond to fluctuate more than other fixed income securities.

Disclosures

Asset class risks (continued)

Investing in foreign securities presents certain risks not associated with domestic investments, such as currency fluctuation, political and economic instability, and different accounting standards. This may result in greater share price volatility. These risks are heightened in emerging and frontier markets.

Exposure to the commodities markets may subject an investment to greater share price volatility than an investment in traditional equity or debt securities. Investments in commodities may be affected by changes in overall market movements, commodity index volatility, changes in interest rates or factors affecting a particular industry or commodity. Investing in precious metals involves special risk considerations such as severe price fluctuations and adverse economic and regulatory developments which could materially and adversely affect an investment.

Investing in physical commodities, such as gold, silver, palladium and other precious metals, exposes a portfolio to material risk considerations such as potentially severe price fluctuations over short periods of time and storage costs that exceed the custodial and/or brokerage costs associated with a portfolio's other holdings.

Investment in securities of Master Limited Partnerships (MLPs) involves certain risks which differ from an investment in the securities of a corporation. MLPs may be sensitive to price changes in oil, natural gas, etc., regulatory risk, and rising interest rates. A change in the current tax law regarding MLPs could result in the MLP being treated as a corporation for federal income tax purposes which would reduce the amount of cash flows distributed by the MLP. Other risks include the volatility associated with the use of leverage; volatility of the commodities markets; market risks; supply and demand; natural and man-made catastrophes; competition; liquidity; market price discount from Net Asset Value and other material risks.

Currency risk is the risk that foreign currencies will decline in value relative to that of the U.S. dollar. Exchange rate movement between the U.S. dollar and foreign currencies may cause the value of a portfolio's investments to decline.

Sector risks

Sector investing can be more volatile than investments that are broadly diversified over numerous sectors of the economy and will increase a portfolio's vulnerability to any single economic, political, or regulatory development affecting the sector. This can result in greater price volatility. Risks associated with the **Consumer** Discretionary sector include, among others, apparel price deflation due to low-cost entries, high inventory levels and pressure from e-commerce players; reduction in traditional advertising dollars, increasing household debt levels that could limit consumer appetite for discretionary purchases, declining consumer acceptance of new product introductions, and geopolitical uncertainty that could affect consumer sentiment. **Consumer Staples** industries can be significantly affected by competitive pricing particularly with respect to the growth of low-cost emerging market production, regulation, the performance of the overall economy, interest rates, and consumer confidence. Communication Services companies are vulnerable to their products and services becoming outdated because of technological advancement and the innovation of competitors. Companies in the communication services sector may also be affected by rapid technology changes; pricing competition, large equipment upgrades, substantial capital requirements and government regulation and approval of products and services. In addition, companies within the industry may invest heavily in research and development which is not quaranteed to lead to successful implementation of the proposed product. **Energy** sector may be adversely affected by changes in worldwide energy prices, exploration, production spending, government regulation, and changes in exchange rates, depletion of natural resources, and risks that arise from extreme weather conditions. Investing in the **Financial** services companies will subject an investment to adverse economic or regulatory occurrences affecting the sector. Some of the risks associated with investment in the Health Care sector include competition on branded products, sales erosion due to cheaper alternatives, research and development risk, government regulations and government approval of products anticipated to enter the market. There is increased risk investing in the **Industrials** sector. The industries within the sector can be significantly affected by general market and economic conditions, competition, technological innovation, legislation and government regulations, among other things, all of which can significantly affect a portfolio's performance. Materials industries can be significantly affected by the volatility of commodity prices, the exchange rate between foreign currency and the dollar, export/import concerns, worldwide competition, procurement and manufacturing and cost containment issues. Real estate investments have special risks, including possible illiquidity of the underlying properties, credit risk, interest rate fluctuations, and the impact of varied economic conditions. Risks associated with the **Technology** sector include increased competition from domestic and international companies, unexpected changes in demand, regulatory actions, technical problems with key products, and the departure of key members of management. Technology and Internet-related stocks, especially smaller, less-seasoned companies, tend to be more volatile than the overall market. Utilities are sensitive to changes in interest rates, and the securities within the sector can be volatile and may underperform in a slow economy.

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Index definitions

Broad-based indexes are unmanaged and not available for direct investment.

Allocation Compositions (Slide 2)

Moderate Income Liquid is composed of: 2% Bloomberg U.S. Treasury Bills (1–3 Month) Index, 58% Bloomberg U.S. Aggregate Bond Index, 4% Bloomberg U.S. Corporate High Yield Bond Index, 5% JPM EMBI Global Index, 16% S&P 500 Index, 5% Russell Midcap Index, 4% Russell 2000 Index, 4% MSCI EAFE Index, 2% Bloomberg Commodity Index. U.S. Investment Grade Fixed Income encompasses the allocations to Short Term, Intermediate Term, and Long Term.

Moderate Growth & Income Liquid is composed of: 2% Bloomberg U.S. Treasury Bills (1–3 Month) Index, 30% Bloomberg U.S. Aggregate Bond Index, 6% Bloomberg U.S. Corporate High Yield Bond Index, 5% JPM EMBI Global Index, 24% S&P 500 Index, 10% Russell Midcap Index, 6% Russell 2000 Index, 8% MSCI EAFE Index, 5% MSCI Emerging Markets Index, 4% Bloomberg Commodity Index. U.S. Investment Grade Fixed Income encompasses the allocations to Short Term, Intermediate Term, and Long Term.

Moderate Growth Liquid is composed of: 2% Bloomberg U.S. Treasury Bills (1–3 Month) Index, 8% Bloomberg U.S. Aggregate Bond Index, 3% Bloomberg U.S. Corporate High Yield Bond Index, 3% JPM EMBI Global Index, 31% S&P 500 Index, 14% Russell Midcap Index, 10% Russell 2000 Index, 12% MSCI EAFE Index, 12% MSCI Emerging Markets Index, 5% Bloomberg Commodity Index. U.S. Investment Grade Fixed Income encompasses the allocations to Short Term, Intermediate Term, and Long Term.

Equities (Slide 2)

Dow Jones Industrial Average is an unweighted index of 30 "blue-chip" industrial U.S. stocks.

NASDAQ Composite Index measures the market value of all domestic and foreign common stocks, representing a wide array of more than 5,000 companies.

S&P 500 Index is a market capitalization-weighted index composed of 500 widely held common stocks that is generally considered representative of the US stock market.

Russell 1000 Index measures the performance of the 1,000 largest companies in the Russell 3000 Index, which represents approximately 90% of the total market capitalization of the Russell 3000 Index.

Russell 1000 Growth Index measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher forecasted growth values.

Russell 1000 Value Index measures the performance of those Russell 1000 companies with lower price-to-book ratios and lower forecasted growth values.

Russell MidCap Index measures the performance of the 800 smallest companies in the Russell 1000 Index.

Russell MidCap Growth Index measures the performance of those Russell Midcap companies with higher price-to-book ratios and higher forecasted growth values.

Russell MidCap Value Index measures the performance of those Russell Midcap companies with lower price-to-book ratios and lower forecasted growth values.

Russell 2000 Index measures the performance of the 2,000 smallest companies in the Russell 3000[®] Index, which represents approximately 8% of the total market capitalization of the Russell 3000 Index.

Russell 2000 Growth Index measures the performance of those Russell 2000 companies with higher price-to-book ratios and higher forecasted growth values.

Russell 2000 Value Index measures the performance of those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values.

Russell 3000 Index measures the performance of the 3,000 largest U.S. companies based on total market capitalization, which represents approximately 98% of the investable U.S. equity market.

MSCI EAFE Index (U.S Dollar) is designed to represent the performance of large and mid-cap securities across 21 developed markets, including countries in Europe, Australasia and the Far East, excluding the U.S. and Canada.

MSCI Emerging Market Index (U.S. Dollar) is a free float-adjusted market capitalization index that is designed to measure equity market performance of emerging markets. MSCI makes no express or implied warranties or representations and shall have no liability whatsoever with respect to any MSCI data contained herein. The MSCI data may not be further redistributed or used as a basis for other indices or any securities or financial products. This report is not approved, reviewed, or produced by MSCI.

Fixed income (Slide 2)

Bloomberg U.S. Aggregate Bond Index is a broad-based measure of the investment grade, US dollar-denominated, fixed-rate taxable bond market.

Bloomberg U.S. Treasury Bills (1–3 Month) Index includes public obligations of the U.S. Treasury with a remaining maturity of one year or more.

Bloomberg U.S. Aggregate 5–7 Year Bond Index is composed of the Bloomberg U.S. Government/Credit Index and the Bloomberg U.S. Mortgage-Backed Securities Index, and includes Treasury issues, agency issues, corporate bond issues, and mortgage-backed securities with maturities of 5-7 years.

Bloomberg U.S. Intermediate Government/Credit Bond Index is the intermediate component of the Bloomberg U.S. Government/Credit Index which is generally representative of government and investment grade corporate debt securities.

Bloomberg U.S. Government/Credit Bond Index is a market-weighted index generally representative of intermediate and long-term government and investment grade corporate debt securities having maturities of greater than one year.

Fixed income (Slide 2)

Bloomberg U.S. Municipal Bond Index is an unmanaged index composed of long-term tax-exempt bonds with a minimum credit rating of Baa.

Bloomberg U.S. Corporate High Yield Bond Index covers the universe of fixed-rate, noninvestment-grade debt.

J.P. Morgan GBI (Global Bond Index) Global ex -U.S. (Unhedged) in USD is a representative of the total return performance in U.S. dollars on an unhedged basis of major non-U.S. bond markets.

J.P. Morgan EMBI (Emerging Market Bond Index) Global (U.S. Dollar) currently covers 27 emerging market countries. Included in the EMBI Global are U.S.-dollar-denominated Brady bonds, Eurobonds, traded loans, and local market debt instruments issued by sovereign and quasi-sovereign entities.

Real assets and hedge funds (Slide 2)

HFRI Fund Weighted Composite Index is designed to be representative of the overall composition of the hedge fund universe. It is comprised of all eligible hedge fund strategies; including but not limited to convertible arbitrage, distressed securities, equity hedge, equity market neutral, event driven, macro, merger arbitrage, and relative value arbitrage. The strategies are asset weighted based on the distribution of assets in the hedge fund industry.

FTSE/EPRA NAREIT Developed Index is designed to track the performance of listed real-estate companies and REITs in developed countries worldwide. Bloomberg Commodity Index is comprised of 23 exchange-traded futures on physical commodities weighted to account for economic significance and market liquidity.

Economic indexes (Slides 3-4)

Consumer Price Index (CPI) produces monthly data on changes in the prices paid by urban consumers for a representative basket of goods and services.

The Institute of Supply Management (ISM) Manufacturing Index[®] is a composite index based on the diffusion indexes of five of the indexes with equal weights: New Orders (seasonally adjusted), Production (seasonally adjusted), Employment (seasonally adjusted), Supplier Deliveries (seasonally adjusted), and Inventories. An Index values over 50 indicate expansion; below 50 indicates contraction. The values for the index can be between 0 and 100.

The Institute of Supply Management (ISM) Non-Manufacturing Index^{® is} a composite index based on the diffusion indexes for four of the indicators with equal weights: Business Activity (seasonally adjusted), New Orders (seasonally adjusted), Employment (seasonally adjusted) and Supplier Deliveries. An Index values over 50 indicate expansion; below 50 indicates contraction. The values for the index can be between 0 and 100.

PMI Surveys, such as the Eurozone, China, and Japan Manufacturing PMIs track sentiment among purchasing managers at manufacturing, construction and/or services firms. An overall sentiment index is generally calculated from the results of queries on production, orders, inventories, employment, prices, etc.

Caixin China General Manufacturing Purchasing Managers' Index (PMI), sponsored by Caixin and compiled by international information and data analytics provider IHS Markit, is closely watched by investors as one of the first available indicators every month of the strength of the Chinese economy.

Equities (Slide 5)

Global Market Equity: MSCI AC World Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of 23 developed and 23 emerging markets.

Large Cap Equity: S&P 500 Index is a market capitalization-weighted index composed of 500 widely held common stocks that is generally considered representative of the US stock market. Returns assume reinvestment of dividends and capital gain distributions.

Large Cap Growth Equity: Russell 1000° Growth Index measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher forecasted growth values. Russell 1000° Index measures the performance of the 1,000 largest companies in the Russell 3000 Index, which represents approximately 90% of the total market capitalization of the Russell 3000 Index. The Russell 3000° Index measures the performance of the 3,000 largest U.S. companies based on total market capitalization, which represents approximately 98% of the investable U.S. equity market.

Large Cap Value Equity: Russell 1000[®] Value Index measures the performance of those Russell 1000 companies with lower price-to-book ratios and lower forecasted growth values. Mid Cap Equity: Russell Midcap[®] Index measures the performance of the 800 smallest companies in the Russell 1000 Index, which represent approximately 25% of the total market capitalization of the Russell 1000[®] Index.

Small Cap Equity: Russell 2000[®] Index measures the performance of the 2,000 smallest companies in the Russell 3000[®] Index, which represents approximately 8% of the total market capitalization of the Russell 3000 Index.

Developed Market ex. U.S. Equity: MSCI EAFE Index is a free float-adjusted market capitalization index that is designed to measure the equity market performance of 21 developed markets, excluding the US & Canada.

Equities (Slide 5)

Developed Small Cap Equities: The MSCI EAFE Small Cap Index is an equity index which captures small cap representation across Developed Markets countries around the world, excluding the US and Canada. With 2,282 constituents, the index covers approximately 14% of the free float-adjusted market capitalization in each country.

Emerging Markets: MSCI Emerging Markets Index is a free float-adjusted market capitalization index that is designed to measure equity market performance of 23 emerging market countries.

Frontier Market Equity: MSCI Frontier Markets Index is a free float-adjusted market capitalization index that is designed to measure equity market performance of frontier markets. The MSCI Frontier Markets Index consists of 24 frontier market country indexes.

MSCI Australia Index is designed to measure the performance of the large and mid cap segments of the Australia market.

MSCI China Index captures large and mid-cap representation across China H shares, B shares, Red Chips and P Chips.

MSCI Denmark Index is designed to measure the performance of the large and mid cap segments of the Danish market.

MSCI Emerging Markets (EM) Asia Index captures large and mid cap representation across 8 Emerging Markets countries.

MSCI Emerging Markets (EM) Latin America Index captures large and mid cap representation across 5 Emerging Markets (EM) countries in Latin America.

MSCI Europe Index captures large and mid cap representation across 15 Developed Markets (DM) countries in Europe.

MSCI Ireland Index is designed to measure the performance of the large and mid cap segments of the Irish equity market.

MSCI Korea Index is designed to measure the performance of the large and mid cap segments of the South Korean market.

MSCI Norway Index is designed to measure the performance of the large and mid cap segments of the Norwegian market.

MSCI Pacific Index captures large and mid cap representation across 5 Developed Markets (DM) countries in the Pacific region.

MSCI Saudi Arabia Index is designed to measure the performance of the large and mid-cap segments of the Saudi Arabia market.

MSCI Singapore Index is designed to measure the performance of the large and mid cap segments of the Singapore market.

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S&P 500 Communication Services Index comprises those companies included in the S&P 500 that are classified as members of the GICS® communication services sector.

S&P 500 Consumer Discretionary Index comprises those companies included in the S&P 500 that are classified as members of the GICS® consumer discretionary sector.

S&P 500 Consumer Staples Index comprises those companies included in the S&P 500 that are classified as members of the GICS® consumer staples sector.

S&P 500 Energy Index comprises those companies included in the S&P 500 that are classified as members of the GICS® energy sector.

S&P 500 Financials Index comprises those companies included in the S&P 500 that are classified as members of the GICS® financials sector.

S&P 500 Health Care Index comprises those companies included in the S&P 500 that are classified as members of the GICS® health care sector.

S&P 500 Industrials Index comprises those companies included in the S&P 500 that are classified as members of the GICS® industrials sector.

S&P 500 Information Technology Index comprises those companies included in the S&P 500 that are classified as members of the GICS® information technology sector.

S&P 500 Materials Index comprises those companies included in the S&P 500 that are classified as members of the GICS® materials sector.

S&P 500 Real Estate Index comprises those companies included in the S&P 500 that are classified as members of the GICS® real estate sector.

S&P 500 Utilities Index comprises those companies included in the S&P 500 that are classified as members of the GICS utilities sector.

Fixed Income (Slide 6)

Global Multiverse Fixed Income: **Bloomberg Multiverse Index** provides a broad-based measure of the global fixed-income bond market. The index represents the union of the Global Aggregate Index and the Global High-Yield Index and captures investment grade and high yield securities in all eligible currencies.

U.S. Inv Grade Taxable Fixed Income: Bloomberg U.S. Aggregate Bond Index is composed of the Bloomberg Capital U.S. Government/Credit Index and the Bloomberg Capital U.S. Mortgage-Backed Securities Index, and includes Treasury issues, agency issues, corporate bond issues, and mortgage-backed securities.

Fixed Income (Slide 6)

U.S. Treasury Bills Fixed Income: **Bloomberg U.S. Treasury Bills Index** includes all publicly issued zero-coupon U.S. Treasury Bills that have a remaining maturity of less than 3 months and more than 1 month, are rated investment grade, and have \$250 million or more of outstanding face value. In addition, the securities must be denominated in U.S. dollars and must be fixed rate and non convertible.

Short, Intermediate and Long Term Fixed Income: Bloomberg U.S. Aggregate Bond Index is made up of the Bloomberg U.S. Government/Corporate Bond Index, Mortgage-Backed Securities Index, and Asset-Backed Securities Index, including securities that are of investment grade quality or better, have at least one year to maturity, and have an outstanding par value of at least \$100 million.

U.S. Treasury Fixed Income: Bloomberg U.S. Treasury Index includes public obligations of the U.S. Treasury with a remaining maturity of one year or more.

U.S. Corporate Fixed Income: Bloomberg U.S. Corporate Bond Index includes publicly issued U.S. corporate and Yankee debentures and secured notes that meet specified maturity, liquidity, and quality requirements.

U.S. Municipal Fixed Income: Bloomberg U.S. Municipal Bond Index represents municipal bonds with a minimum credit rating of at least Baa, an outstanding par value of at least \$3 million, and a remaining maturity of at least one year. The Index excludes taxable municipal bonds, bonds with floating rates, derivatives, and certificates of participation.

U.S. TIPS Fixed Income: Bloomberg Treasury Inflation Protected Securities (TIPS) Index includes all publicly issued, investment-grade U.S. TIPS with an outstanding face value of more than \$250 million and that have at least one year to maturity.

U.S. High Yield Fixed Income: Bloomberg U.S. High Yield Bond Index is an unmanaged index that tracks the performance of below investment grade U.S. dollar-denominated corporate bonds publicly issued in the U.S. domestic market.

Developed ex. U.S. Fixed Income: JPMorgan GBI Global ex-U.S. (Unhedged) in USD is an unmanaged index market representative of the total return performance in U.S. dollars on an unhedged basis of major non-U.S. bond markets.

Emerging Market Fixed Income: JP Morgan Emerging Markets Bond Index Global (EMBI Global), which currently covers 27 emerging market countries. Included in the EMBI Global are U.S.-dollar-denominated Brady bonds, Eurobonds, traded loans, and local market debt instruments issued by sovereign and quasi-sovereign entities.

Emerging Market Spread: Bloomberg EM USD Aggregate Index is a flagship hard currency Emerging Markets debt benchmark that includes USD denominated debt from sovereign, quasisovereign, and corporate EM issuers. The index is broad-based in its coverage by sector and by country, and reflects the evolution of EM benchmarking from traditional sovereign bond indices to Aggregate-style benchmarks that are more representative of the EM investment choice set. Country eligibility and classification as an Emerging Market is rules-based and reviewed on an annual basis using World Bank income group and International Monetary Fund (IMF) country classifications. This index was previously called the Bloomberg US EM Index and history is available back to 1993.

Hedged DM Fixed Income: JPMorgan Non-U.S. Global Government Bond Index (Hedged) is a representative of the total return performance, on a hedged basis, of major non-U.S. bond markets. It is calculated in U.S. dollars.

Real Assets (Slide 7)

Public Real Estate: FTSE/EPRA NAREIT Developed Index is designed to track the performance of listed real estate companies and REITs worldwide.

U.S. REITs: FTSE NAREIT U.S. All Equity REITs Index is designed to track the performance of REITs representing equity interests in (as opposed to mortgages) on properties. It represents all tax-qualified REITs with more than 50 percent of total assets in qualifying real estate assets, other than mortgages secured by real property that also meet minimum size and liquidity criteria.

International REITs: FTSE EPRA/NAREIT Developed ex U.S. Index is designed to track the performance of listed real estate companies in developed countries worldwide other than the U.S.

S&P Goldman Sachs Commodity Index (GSCI) is a composite index of commodity sector returns representing unleveraged, long-only investment in commodity futures that is broadly diversified across the spectrum of commodities. The index is includes futures contracts on 24 physical commodities of which Energy represents nearly 70%.

Bloomberg Commodity Index is comprised of 23 exchange-traded futures on physical commodities weighted to account for economic significance and market liquidity.

Bloomberg Commodity Energy Subindex is a commodity group subindex of the Bloomberg CITR. The index is composed of futures contracts on crude oil, heating oil, unleaded gasoline and natural gas. It reflects the return on fully collateralized futures positions and is quoted in USD.

Bloomberg Precious Metals Subindex is a commodity group subindex of the Bloomberg CITR. It is composed of futures contracts on gold and silver. It reflects the return on underlying commodity future price movements only and is quoted in USD.

Commodities (RICI): The Rogers International Commodity Index is a U.S. dollar based index representing the value of a basket of commodities consumed in the global economy. Representing futures contracts on 37 physical commodities, it is designed to track prices of raw materials not just in the U.S. but around the world.

Global Infrastructure: S&P Global Infrastructure Index provides liquid and tradable exposure to 75 companies from around the world that represent the listed infrastructure universe. To create diversified exposure, the index includes three distinct infrastructure clusters: utilities, transportation and energy.

MLPs: Alerian MLP Index is the leading gauge of energy infrastructure Master Limited Partnerships (MLPs). The capped, float-adjusted, capitalization-weighted index, whose constituents earn the majority of their cash flow from midstream activities involving energy commodities, is disseminated real-time on a price-return basis (AMZ) and on a total-return basis (AMZX).

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Bloomberg Precious Metals Subindex Total Return Index reflects the returns that are potentially available through an unleveraged investment in the futures contracts on precious metals commodities.

Alternative Assets (Slide 8)

Unlike most asset class indices, HFR Index returns reflect deduction for fees. Because the HFR indices are calculated based on information that is voluntarily provided actual returns may be lower than those reported. Results for funds that go out of business are included in the index until the date that they cease operations. Therefore, these indices may not be complete or accurate representations of the hedge fund universe, and may be biased in several ways.

Global Hedge Funds: The HFRI Fund Weighted Composite Index is a global, equal-weighted index of over 2,000 single-manager funds that report to HFR Database. Constituent funds report monthly net-of-all-fees performance in U.S. dollars and have a minimum of \$50 million under management or a 12-month track record of active performance. The HFRI Fund Weighted Composite Index does not include Funds of Hedge Funds.

Relative Value: The HFRI Relative Value Index: maintains positions in which the investment thesis is predicated on realization of a valuation discrepancy in the relationship between multiple securities. Managers employ a variety of fundamental and quantitative techniques to establish investment theses, and security types range broadly across equity, fixed income, derivative or other security types. Fixed income strategies are typically quantitatively driven to measure the existing relationship between instruments and, in some cases, identify attractive positions in which the risk adjusted spread between these instruments represents an attractive opportunity for the investment manager. RV position may be involved in corporate transactions also, but as opposed to ED exposures, the investment thesis is predicated on realization of a pricing discrepancy between related securities, as opposed to the outcome of the corporate transaction.

Arbitrage: HFRI RV: Multi-Strategy Index: multi-strategies employ an investment thesis predicated on realization of a spread between related yield instruments in which one or multiple components of the spread contains a fixed income, derivative, equity, real estate, MLP or combination of these or other instruments. Strategies are typically quantitatively driven to measure the existing relationship between instruments and, in some cases, identify attractive positions in which the risk adjusted spread between these instruments represents an attractive opportunity for the investment manager.

Long/Short Credit: HFRI Relative Value Fixed Income—Corporate Index. Includes strategies predicated on realization of a spread between related instruments in which one or multiple components of the spread is a corporate fixed-income instrument. Strategies are designed to isolate attractive opportunities between a variety of fixed income instruments, typically realizing an attractive spread between multiple corporate bonds or between a corporate and risk free government bond. They typically involve arbitrage positions with little or no net credit market exposure, but are predicated on specific, anticipated idiosyncratic developments.

Structured Credit/Asset Backed: HFRI Relative Value Fixed Income-Asset Backed Index includes strategies predicated on realization of a spread between related instruments in which one or multiple components of the spread is a fixed-income instrument backed by physical collateral or other financial obligations (loans, credit cards) other than those of a specific corporation. Strategies are designed to isolate attractive opportunities between a variety of fixed income instruments specifically securitized by collateral commitments, which frequently include loans, pools and portfolios of loans, receivables, real estate, machinery or other tangible financial commitments. Investment thesis may be predicated on an attractive spread given the nature and quality of the collateral, the liquidity characteristics of the underlying instruments and on issuance and trends in collateralized fixed-income instruments, broadly speaking. In many cases, investment managers hedge, limit, or offset interest-rate exposure in the interest of isolating the risk of the position to strictly the disparity between the yield of the instrument and that of the lower-risk instruments.

Macro: HFRI Macro Index: Investment Managers which trade a broad range of strategies in which the investment process is predicated on movements in underlying economic variables and the impact these have on equity, fixed income, hard currency and commodity markets. Managers employ a variety of techniques, both discretionary and systematic analysis, combinations of top down and bottom up theses, quantitative and fundamental approaches and long and short term holding periods. Although some strategies employ RV techniques, Macro strategies are distinct from RV strategies in that the primary investment thesis is predicated on predicted or future movements in the underlying instruments, rather than realization of a valuation discrepancy between securities. In a similar way, while both Macro and equity hedge managers may hold equity securities, the overriding investment thesis is predicated on the impact movements in underlying macroeconomic variables may have on security prices, as opposes to EH, in which the fundamental characteristics on the company are the most significant are integral to investment thesis.

Systematic Macro: HFRI Macro Systematic Diversified Index: Diversified strategies employing mathematical, algorithmic and technical models, with little or no influence of individuals over the portfolio positioning. Strategies are designed to identify opportunities in markets exhibiting trending or momentum characteristics across individual instruments or asset classes. Strategies typically employ quantitative processes which focus on statistically robust or technical patterns in the return series of the asset, and they typically focus on highly liquid instruments and maintain shorter holding periods than either discretionary or mean-reverting strategies. Although some strategies seek to employ counter-trend models, strategies benefit most from an environment characterized by persistent, discernible trending behavior. Typically have no greater than 35 percent of portfolio in either dedicated currency or commodity exposures over a given market cycle.

Discretionary Macro: HFRI Macro Discretionary Thematic Index: Strategies primarily rely on the evaluation of market data, relationships and influences, as interpreted by individuals who make decisions on portfolio positions; strategies employ an investment process most heavily influenced by top-down analysis of macroeconomic variables. Investment Managers may trade actively in developed and emerging markets, focusing on both absolute and relative levels on equity markets, interest rates/fixed income markets, currency and commodity markets; they frequently employ spread trades to isolate a differential between instrument identified by the Investment Manager as being inconsistent with expected value. Portfolio positions typically are predicated on the evolution of investment themes the Manager expects to develop over a relevant time frame, which in many cases contain contrarian or volatility-focused components.

Alternative Assets (Slide 8)

Event Driven: HFRI Event Driven Index: Investment Managers who maintain positions in companies currently or prospectively involved in corporate transactions of a wide variety including but not limited to mergers, restructurings, financial distress, tender offers, shareholder buybacks, debt exchanges, security issuance or other capital structure adjustments. Security types can range from most senior in the capital structure to most junior or subordinated, and frequently involve additional derivative securities. Event Driven exposure includes a combination of sensitivities to equity markets, credit markets and idiosyncratic, company specific developments. Investment theses are typically predicated on fundamental characteristics (as opposed to quantitative), with the realization of the thesis predicated on a specific development exogenous to the existing capital structure.

Activist: HFRI Event Driven Activist Index: Strategies may obtain or attempt to obtain representation on the company's board of directors in an effort to impact the firm's policies or strategic direction and in some cases may advocate activities such as division or asset sales, partial or complete corporate divestiture, dividends or share buybacks, and changes in management. Strategies employ an investment process primarily focused on opportunities in equity and equity-related instruments of companies that are currently or prospectively engaged in a corporate transaction, security issuance/repurchase, asset sales, division spin-off or other catalyst-oriented situation. These involve both announced transactions and situations in which no formal announcement is expected to occur. Activist strategies would expect to have greater than 50 percent of the portfolio in activist positions, as described.

Distressed Credit: HFRI Event Driven Distressed/Restructuring Index: Strategies focus on corporate fixed-income instruments, primarily corporate credit instruments of companies trading at significant discounts to their value at issuance or obliged (par value) at maturity as a result of either formal bankruptcy proceedings or financial-market perception of near-term proceedings. Managers are typically actively involved with the management of these companies; they are frequently involved on creditors' committees in negotiating the exchange of securities for alternative obligations, either swaps of debt, equity or hybrid securities. Managers employ fundamental credit processes focused on valuation and asset coverage of securities of distressed firms; in most cases portfolio exposures are concentrated in instruments that are publicly traded, in some cases actively and in others under reduced liquidity but in general for which a reasonable public market exists. Strategies employ primarily debt (greater than 60 percent) but also may maintain related equity exposure.

Merger Arbitrage: HFRI Event Driven Merger Arbitrage Index: Strategies primarily focus on opportunities in equity and equity-related instruments of companies that are currently engaged in a corporate transaction. Merger Arbitrage involves primarily announced transactions, typically with limited or no exposure to situations in which no formal announcement is expected to occur. Opportunities are frequently presented in cross-border, collared, and international transactions that incorporate multiple geographic regulatory institutions, typically with minimal exposure to corporate credits. Strategies typically have over 75 percent of positions in announced transactions over a given market cycle.

Equity Hedge: HFRI Equity Hedge (Total) Index: Investment Managers who maintain positions both long and short in primarily equity and equity derivative securities. A wide variety of investment processes can be employed to arrive at an investment decision, including both quantitative and fundamental techniques; strategies can be broadly diversified or narrowly focused on specific sectors and can range broadly in terms of levels of net exposure, leverage employed, holding period, concentrations of market capitalizations and valuation ranges of typical portfolios. EH managers would typically maintain at least 50 percent exposure to, and may in some cases be entirely invested in, equities, both long and short.

Directional Equity: HFRX Equity Hedge Multi-Strategy Index: Managers maintain positions both long and short in primarily equity and equity-derivative securities. A wide variety of investment processes can be employed to arrive at an investment decision, including both quantitative and fundamental techniques; strategies can be broadly diversified or narrowly focused on specific sectors and can range broadly in terms of levels of net exposure, leverage, holding period, concentrations of market capitalizations, and valuation ranges of typical portfolios. Managers typically do not maintain more than 50 percent exposure to any one Equity Hedge sub-strategy.

Equity Market Neutral: HFRI Equity Hedge Equity Market Neutral Index: Strategies employ sophisticated quantitative techniques to analyze price data to ascertain information about future price movement and relationships between securities. These can include both Factor-based and Statistical Arbitrage/Trading strategies. Factor-based investment strategies include strategies predicated on the systematic analysis of common relationships between securities. In many cases, portfolios are constructed to be neutral to one or multiple variables, such as broader equity markets in dollar or beta terms, and leverage is frequently employed to enhance the return profile of the positions identified. Statistical Arbitrage/Trading strategies consist of strategies predicated on exploiting pricing anomalies which may occur as a function of expected mean reversion inherent in security prices; high-frequency techniques may be employed; trading strategies may also be based on technical analysis or designed opportunistically to exploit new information that the investment manager believes has not been fully, completely, or accurately discounted into current security prices. Strategies typically maintain characteristic net equity market exposure no greater than 10 percent long or short.

The **Cambridge Associates LLC U.S. Private Equity Index**[®] uses a horizon calculation based on data compiled from more than 1,400 institutional-quality buyout, growth equity, private equity energy, and subordinated capital funds formed between 1986 and 2021. The funds included in the index report their performance voluntarily and therefore the index may reflect a bias towards funds with records of success. Funds report unaudited quarterly data to Cambridge Associates when calculating the index. The index is not transparent and cannot be independently verified because Cambridge Associates does not identify the funds included in the index. Because Cambridge Associates the index each time a new fund is added, the historical performance of the index is not fixed, can't be replicated and will differ over time from the day presented. The returns shown are net of fees, expenses and carried interest. Index returns do not represent fund performance.

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Morningstar Equity Styles



Orange County Water District – 457 Plan

7.06% Large Capitalization Value Hartford Dividend and Growth R5 2.25% American Funds American Mutual R6 4.81%	12.73% Large Capitalization Blend JPMorgan US Equity R6 1.88% Vanguard 500 Index Admiral 10.85%	8.35% Large Capitalization Growth T. Rowe Price All-Cap Opportunities-I 4.41% AB Large Cap Growth I 3.94%
2.03% Mid. Capitalization Value MFS Mid Cap Value R4 2.03%	1.90% Mid. Capitalization Blend Principal MidCap S&P 400 Index Inst 1.50% Touchstone Mid Cap Y 0.40%	3.12% Mid. Capitalization Growth Delaware Ivy Mid Cap Growth R6 1.34% Janus Henderson Enterprise I 1.78%
0.19% Small Capitalization Value Franklin Small Cap Value Adv 0.19%	1.90% Small Capitalization Blend Principal SmallCap S&P 600 Index Inst 0.96% Fidelity Advisor Stock Selector Sm Cp I 0.94%	1.91% Small Capitalization Growth Fidelity Advisor Small Cap Growth I 1.91%

0.80% Diversified Emerging Markets JPMorgan Emerging Markets Equity R6 0.80% 3.83% International Equity MFS International Growth R6 1.13% MFS International Equity I 2.70%

6.26%

Asset Allocation / Lifestyle

Janus Henderson Balanced I 0.56%

Fidelity Advisor Asset Manager I Funds:

85% - 1.29%, 60% - 1.22%, 50% - 2.59%,

40% - 0.22%, 20% - 0.38%

3.38% Equity Precious Metals Franklin Gold and Precious Metals Adv 3.38%

1.78% Specialty – Health T. Rowe Price Health Sciences 1.78%

1.07% Specialty – Technology BlackRock Technology Opps Instl 1.07% 0.75%

Specialty – Real Estate Principal Real Estate Securities R-6 0.75%

0.46% Specialty – Natural Resources Virtus Duff & Phelps Water Inst'l 0.46%

Morningstar Fixed Income Styles



Orange County Water District – 457 Plan

36.31% Short Term (0-2yr.), High Grade Prudential Guaranteed Income Fund 36.31%	3.22% Intermediate Term (2-5yr.), High Grade BlackRock Infl Protected Bond Instl 0.70% iShares US Aggregate Bond Index K 2.52%	0% Long Term (5-30yr.), High Grade
0% Short Term, Medium Grade	2.30% Intermediate Term, Medium Grade JPMorgan Total Return R5 2.30%	0% Long Term, Medium Grade
0.64% Short Term, Low Grade PGIM High Yield R6 0.64%	0% Intermediate Term, Low Grade	0% Long Term, Low Grade





	457 Plan Level Diversification of Current Portfolio With Net Expense Ratios of Current Funds vs. Category									
	Style	Fund Name	Symbol	Date Added	Asset: as of 3/22/		# EE		<u>Net Exp</u> Fund	<u>ense Ratio</u> Cat
1	US Fund Equity Precious Metals	Franklin Gold and Precious Metals Adv	FGADX	Sep-19	\$1,087,450	3.38%	32		0.63%	1.30%
2	US Fund Technology	BlackRock Technology Opportunities Instl	BGSIX	Apr-21	\$344,981	1.07%	32		0.92%	1.23%
3	US Fund Health	T. Rowe Price Health Sciences	PRHSX	Jun-19	\$573,216	1.78%	45		0.80%	1.19%
4	US Fund Real Estate	Principal Real Estate Securities R-6	PFRSX	Apr-21	\$243,001	0.75%	22		0.80%	1.15%
5	US Fund Natural Resources	Virtus Duff & Phelps Water Inst'l	AWTIX	Jul-18	\$148,252	0.46%	16		0.93%	1.28%
6	US Fund Diversified Emerging Mkts	JPMorgan Emerging Markets Equity R6	JEMWX	Sep-19	\$256,723	0.80%	36		0.80%	1.24%
7	US Fund Foreign Large Growth	MFS International Growth R6	MGRDX	Nov-22	\$365,390	1.13%	42		0.69%	1.06%
8	US Fund Foreign Large Blend	MFS International Equity R6 (Replaced Parametric International Equity I 4/4/23)	MIEIX	Apr-23	\$869,607	2.70%	129		0.67%	0.97%
9	US Fund Small Growth	Fidelity Advisor® Small Cap Growth I	FCIGX	Jul-17	\$615,583	1.91%	140		1.03%	1.18%
10	US Fund Small Blend	Fidelity Advisor® Stock Selector Sm Cp I	FCDIX	Apr-21	\$301,940	0.94%	36		0.94%	1.06%
11	US Fund Small Blend	Principal SmallCap S&P 600 Index Inst	PSSIX	Sep-19	\$307,582	0.96%	28		0.21%	1.06%
12	US Fund Small Value	Franklin Small Cap Value Adv	FVADX	Apr-21	\$61,046	0.19%	6		0.73%	1.20%
13	US Fund Mid-Cap Growth	Delaware Ivy Mid Cap Growth R6	IGRFX	Jan-15	\$432,271	1.34%	133		0.79%	1.12%
14	US Fund Mid-Cap Growth	Janus Henderson Enterprise I	JMGRX	Jul-18	\$574,106	1.78%	46		0.76%	1.12%
15	US Fund Mid-Cap Blend	Principal MidCap S&P 400 Index Inst	MPSIX	Sep-19	\$482,288	1.50%	28		0.23%	1.01%
16	US Fund Mid-Cap Blend	Touchstone Mid Cap Y	TMCPX	Apr-19	\$128,290	0.40%	27		0.99%	1.01%
17	US Fund Mid-Cap Value	MFS Mid Cap Value R4	MVCJX	Sep-17	\$653,987	2.03%	129		0.74%	1.04%
18	US Fund Large Growth	T. Rowe Price All-Cap Opportunities-I	PNAIX	Sep-19	\$1,419,393	4.41%	69	#4	0.66%	1.00%
19	US Fund Large Growth	AB Large Cap Growth I	ALLIX	May-20	\$1,270,278	3.94%	149	#5	0.60%	1.00%

457 Plan Level Diversification of Current Portfolio

With Net Expense Ratios of Current Funds vs. Category

	Style	Fund Name	Symbol	Date Added	Asset as of 3/22,		# EE		<u>Net Exp</u> Fund	<u>ense Ratio</u> Cat
20	US Fund Large Blend	JPMorgan US Equity R6	JUEMX	Apr-21	\$605,591	1.88%	44		0.44%	0.85%
21	US Fund Large Blend	Vanguard 500 Index Admiral	VFIAX	Jan-12	\$3,495,145	10.85%	81	#2	0.04%	0.85%
22	US Fund Large Value	Hartford Dividend and Growth R5	HDGTX	Jul-17	\$723,825	2.25%	39		0.73%	0.96%
23	US Fund Large Value	American Funds American Mutual R6	RMFGX	Apr-21	\$1,549,163	4.81%	149	#3	0.27%	0.96%
24	US Fund Allocation50% to 70% Equity	Janus Henderson Balanced I	JBALX	Sep-19	\$181,261	0.56%	18		0.66%	0.83%
25	US Fund Allocation70% to 85% Equity	Fidelity Advisor Asset Manager® 85% I	FEYIX	Aug-14	\$414,621	1.29%	12		0.71%	0.70%
26	US Fund Allocation50% to 70% Equity	Fidelity Advisor Asset Manager® 60% I	FSNIX	Aug-14	\$391,513	1.22%	21		0.73%	0.83%
27	US Fund Allocation30% to 50% Equity	Fidelity Advisor Asset Manager® 50% I	FFIMX	Aug-14	\$835,206	2.59%	23		0.64%	0.69%
28	US Fund Allocation30% to 50% Equity	Fidelity Advisor Asset Manager® 40% I	FFNIX	Aug-14	\$70,677	0.22%	5		0.57%	0.69%
29	US Fund Allocation15% to 30% Equity	Fidelity Advisor Asset Manager® 20% I	FTIWX	Aug-14	\$123,371	0.38%	8		0.55%	0.66%
30	US Fund High Yield Bond	PGIM High Yield R6	PHYQX	Apr-21	\$207,321	0.64%	13		0.38%	0.95%
31	US Fund Inflation-Protected Bond	BlackRock Inflation Protected Bond Instl	BPRIX	Jul-18	\$225,015	0.70%	16		0.62%	0.64%
32	US Fund Intermediate Core-Plus Bond	JPMorgan Total Return R5	JMTRX	Sep-19	\$739,421	2.30%	83		0.45%	0.75%
33	US Fund Intermediate Core Bond	iShares US Aggregate Bond Index K	WFBIX	Apr-21	\$811,109	2.52%	24		0.05%	0.62%
34	Safe Harbor	Prudential Guaranteed Income Fund	n/a	Jan-12	\$11,691,256	36.31%	151	#1	0.10%	0.66%

Plan Assets \$32,199,877

265

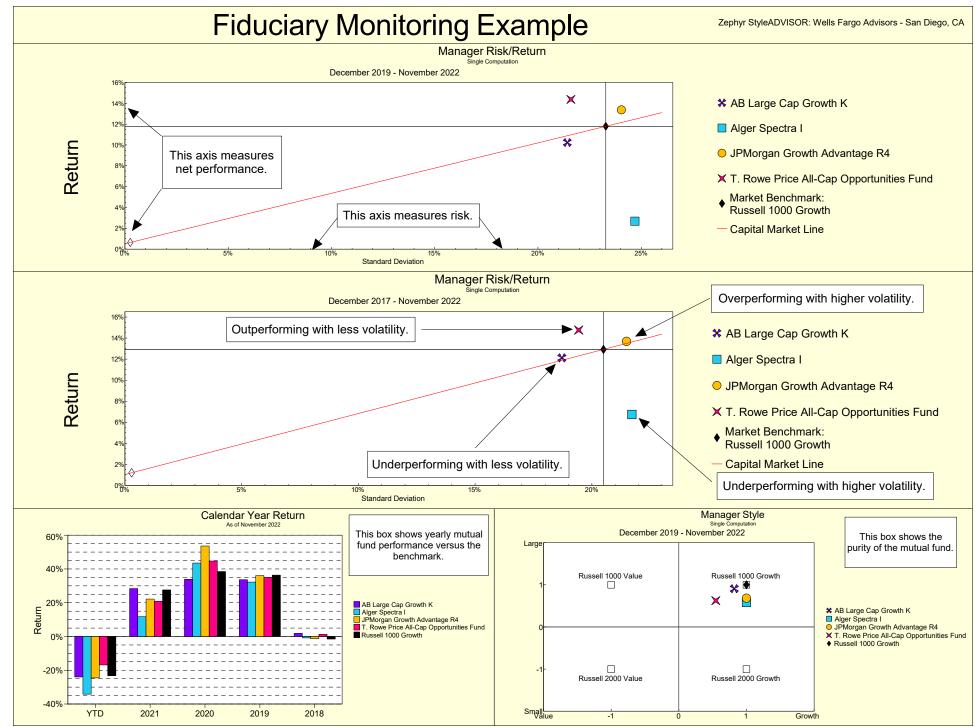
Total Number of Participants (including Termed)



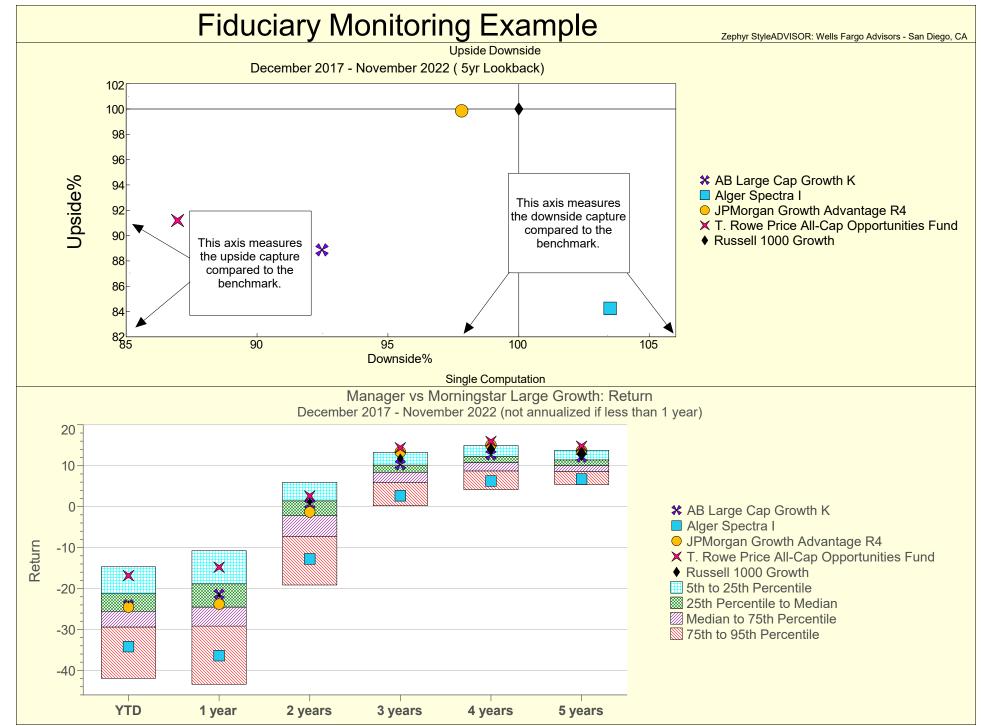


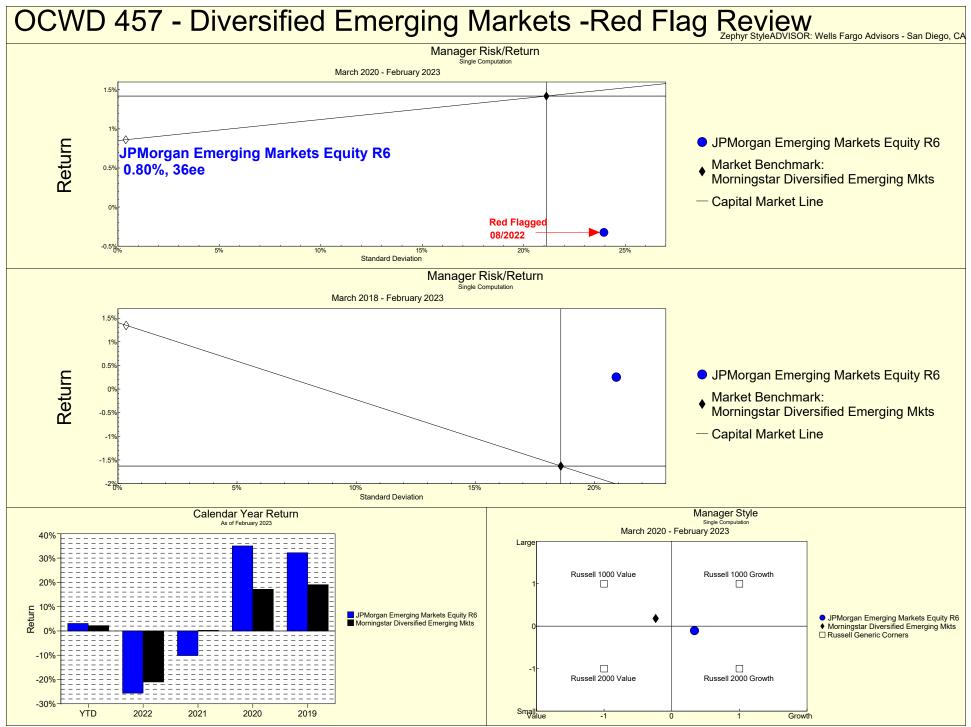


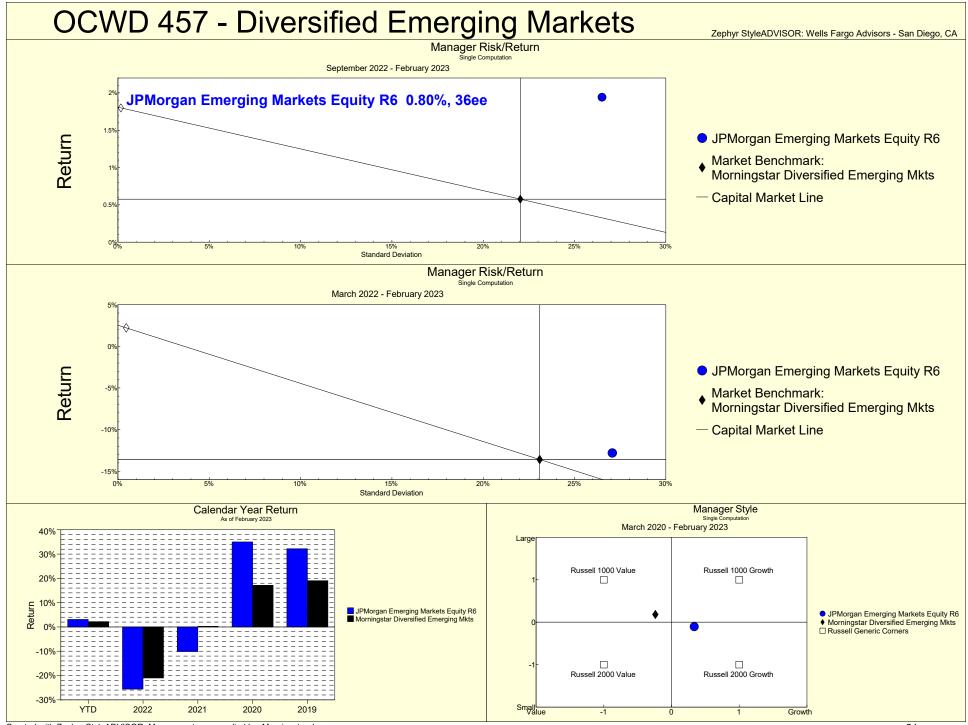
Items for Review



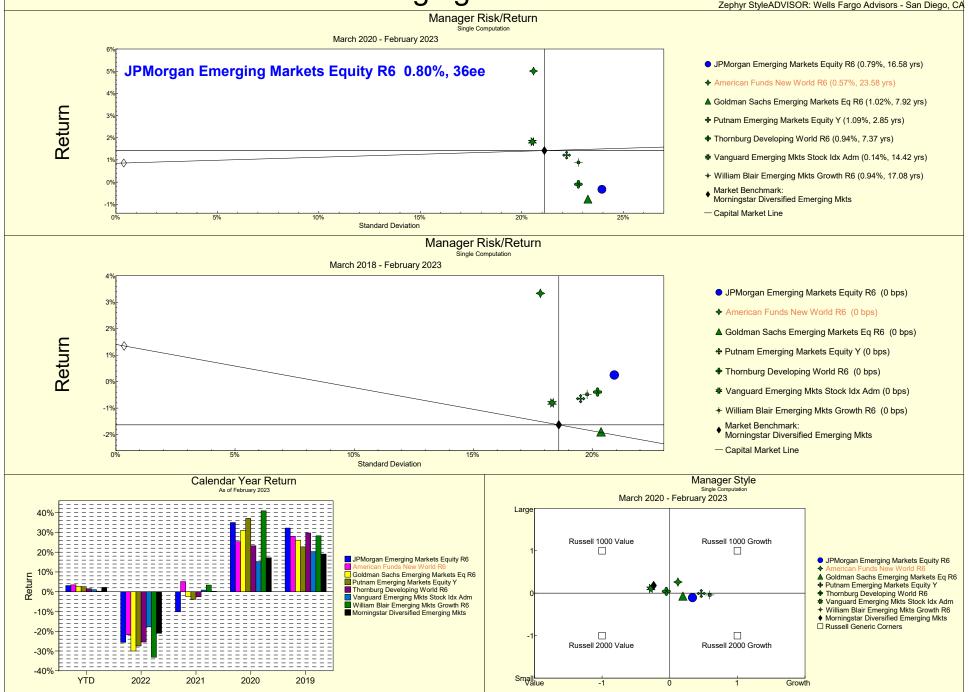
Created with Zephyr StyleADVISOR. Manager returns supplied by: Morningstar, Inc.

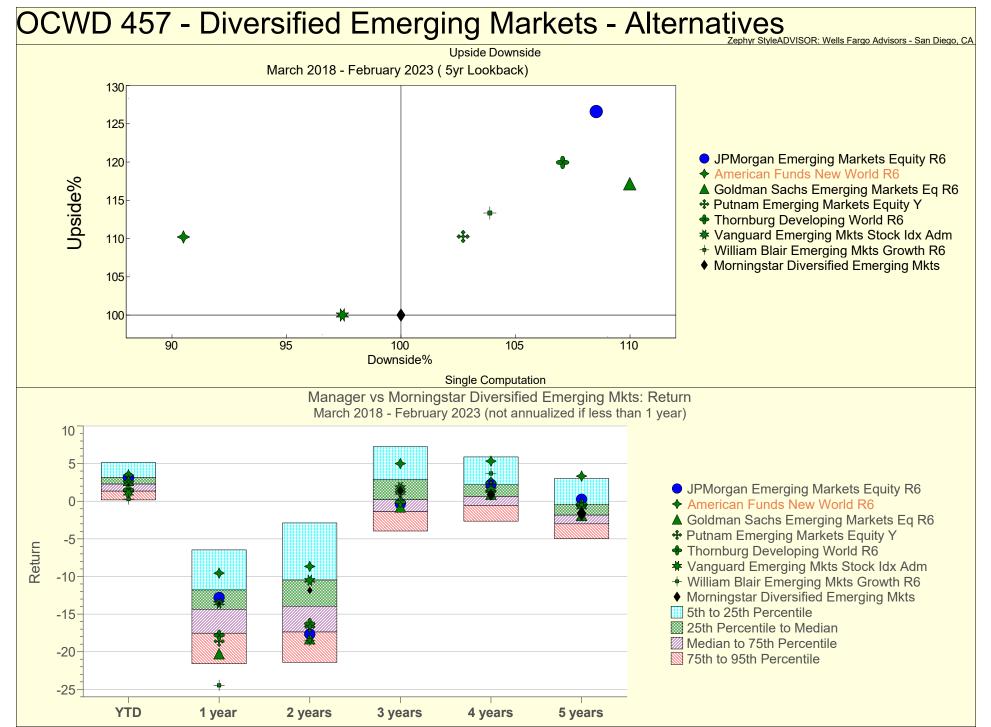






OCWD 457 - Diversified Emerging Markets - Alternatives





D (1)

JPMorgan Emerging Markets Equity R6 (USD)

Performance 03-31-2023						
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %	
2021	-2.25	5.69	-8.58	-4.87	-10.14	
2022	-15.93	-10.32	-11.20	11.11	-25.61	
2023	5.09	—	—	—	5.09	
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept	
Load-adj Mthly	-7.01	6.76	0.96	—	4.18	
Std 03-31-2023	-7.01		0.96	—	4.18	
Total Return	-7.01	6.76	0.96	3.33	4.18	
+/- Std Index	-1.94	-5.04	-1.52	-0.83	—	
+/- Cat Index	3.69	-1.07	1.86	1.34	—	
% Rank Cat	26	76	20	16		
No. in Cat	833	744	654	394		
Subsidized				Uns	ubsidized	
7-day Yield			_		_	



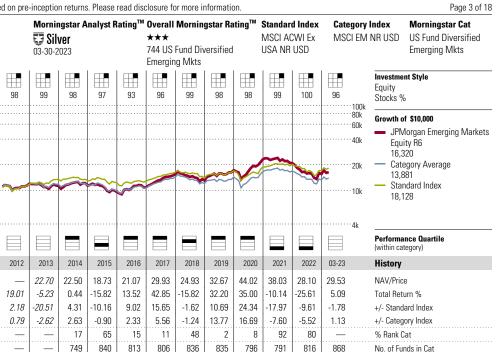
The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-480-4111 or visit www.jpmorganfunds.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees % 12b1 Expense %			0.68 NA
Gross Expense Ratio %	þ		0.81
Risk and Return Profile			
	3 Yr 744 funds	5 Yr 654 funds	10 Yr <i>394 funds</i>
Morningstar Rating™	2★	4★	4☆
Morningstar Risk	+Avg	+Avg	+Avg
Morningstar Return	-Avg	+Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	21.66	20.92	18.15
Mean	6.76	0.96	3.33
Sharpe Ratio	0.35	0.08	0.22
MPT Statistics	Standard In		est Fit Index EM NR USD
Alpha	-4	.42	-1.27
Beta	1	.05	1.10
R-Squared	70	.59	91.69
12-Month Yield			_
Potential Cap Gains Exp			-10.04%
Operations			
Family: J	PMorgan		

Family:	JPMorgan
Manager:	Multiple
Tenure:	17.6 Years
Objective:	Diversified Emerging Markets



Portfolio Analysi	s 02-28-2023				
Asset Allocation % Cash US Stocks Non-US Stocks Bonds	Net % 3.94 3.96 92.10 0.00	Long ' 3.9 3.9 92.1 0.0	14 16 0 10	6hort % 0.00 0.00 0.00 0.00	Share Chg since 01-2023
Other/Not Clsfd	0.00	0.0	10	0.00	\oplus
Total	100.00	100.0	0	0.00	
Equity Style Value Blend Growth Image: Style Blend Growth Image: Style Blend Style Fixed-Income Style Blend High	Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price	Port Avg 20.1 14.4 3.6 58264	Rel Index 1.56 1.60 2.14 1.36	Rel Cat 1.65 1.68 1.94 1.41	
BBB BB B	down — Stocks % 14.3 5.9 79.8			Bond % 	S&P Sect Energy Material Industria Cons Dis Cons Stp Health C Financial Info Tech Comm St Utilities Real Esta
Base Currency:	USD			1.00	Purchase
Ticker:	JEMWX				Incept:

US48121L1228

\$15 mil

]	Share Amount	Holdings : 68 Total Stocks , 7 Total Fixed-Income, 18% Turnover Ratio	Net Assets %
	8 mil	Taiwan Semiconductor Manufacturing	8.39
	10 mil	Samsung Electronics Co Ltd	5.78
	322 mil	JPMorgan Prime Money Market Inst	3.94
	7 mil	Tencent Holdings Ltd	3.68
	217,067	MercadoLibre Inc	3.24
	13 mil	HDFC Bank Ltd	3.04
	7 mil	Housing Development Finance Corp L	2.89
	21 mil	AIA Group Ltd	2.72
	4 mil	Tata Consultancy Services Ltd	2.16
	299 mil	PT Bank Central Asia Tbk	2.10
	8 mil	JD.com Inc Ordinary Shares - Class	2.08
	43 mil	Wal - Mart de Mexico SAB de CV	2.07
	545 mil	PT Bank Rakyat Indonesia (Persero)	2.04
	2 mil	HDFC Bank Ltd ADR	2.01
	8 mil	Kotak Mahindra Bank Ltd	2.01
	w Waiabti	Charles 0/	Dal Ctul Indau

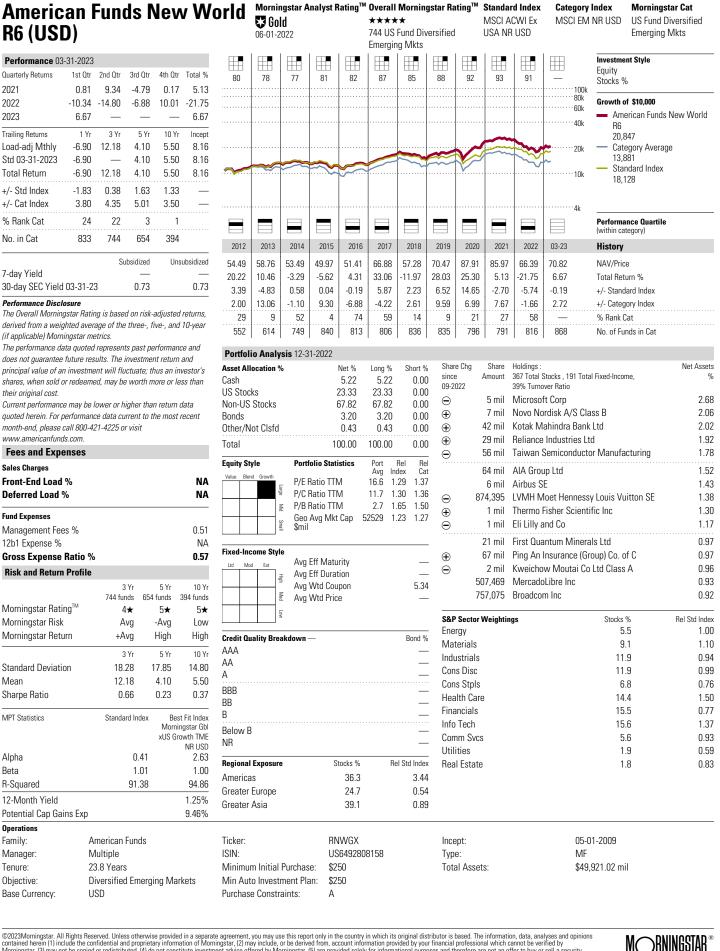
S&P Sector Weightings	Stocks %	Rel Std Index
Energy	1.9	0.35
Materials	4.2	0.51
Industrials	4.0	0.32
Cons Disc	12.9	1.08
Cons Stpls	13.3	1.49
Health Care	4.1	0.43
Financials	27.8	1.38
Info Tech	26.1	2.30
Comm Svcs	5.6	0.93
Utilities	0.0	0.00
Real Estate	0.0	0.00

Purchase Constraints:	A/C
Incept:	12-23-2013
Туре:	MF
Total Assets:	\$8,189,77 mil

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Goldman Sachs Emerging Markets Eq R6 (USD)

Performance 03	-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	1.71	6.77	-7.44	-2.95	-2.44
2022	-13.86	-13.39	-12.72	7.50	-30.00
2023	4.84	—	—	—	4.84
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-14.80	6.28	-1.37	_	4.01
Std 03-31-2023	-14.80	_	-1.37	—	4.01
Total Return	-14.80	6.28	-1.37	3.47	4.01
+/- Std Index	-9.73	-5.52	-3.85	-0.69	—
+/- Cat Index	-4.10	-1.55	-0.47	1.47	—
% Rank Cat	90	81	62	15	
No. in Cat	833	744	654	394	
		S	ubsidized	Uns	ubsidized
7-day Yield 03-31-23		0.00		_	



Performance Disclosure

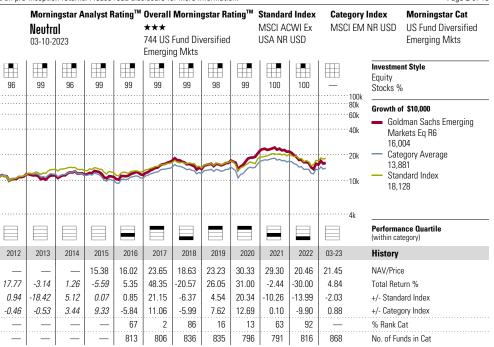
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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-526-7384 or visit www.goldmansachsfunds.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.97
12b1 Expense %			NA
Gross Expense Ratio %	6		1.09
Risk and Return Profile	•		
	3 Yr 744 funds	5 Yr 654 funds	10 Yr <i>394 funds</i>
Morningstar Rating [™]	2★	3★	4☆
Morningstar Risk	+Avg	Avg	Avg
Morningstar Return	-Avg	Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	20.93	20.38	17.41
Mean	6.28	-1.37	3.47
Sharpe Ratio	0.34	-0.04	0.23
MPT Statistics	Standard In		est Fit Index EM NR USD
Alpha	-4	.94	-1.71
Beta	1	.04	1.08
R-Squared	74	.48	94.72
12-Month Yield			_
Potential Cap Gains Exp			-22.04%
Operations			
Family: 0	Goldman Sacl	าร	

Family:	Goldman Sachs
Manager:	Multiple
Tenure:	8.2 Years
Objective:	Diversified Emerging Markets



Portfolio Analysi	s 12-31-2022				
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % 0.00 99.10 0.00 0.00 100.00	Long % 0.0(0.9(99.1(0.0(0.0(100.0(D D D D D	hort % 0.00 0.00 0.00 0.00 0.00 0.00	Sha sinc 09-2 © © () () ()
Equity Style Image Image	Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil Avg Eff Maturity Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price	Port Avg 14.9 10.8 2.4 32207	Rel Index 1.16 1.20 1.45 0.75	Rel Cat 1.22 1.26 1.31 0.78	
Credit Quality Break AAA AA BBB BB	down —		B	lond % 	Ene Ma Ind Cor Cor Hea

Stocks %

9.0

11.4

79.7

US38147X2264

USD

GEMUX

\$5 mil

Rel Std Index

0.85

0.25

1.83

	•			
re Chg e 022	Share Amount	Holdings : 118 Total Stocks , 0 Total Fix 51% Turnover Ratio	ed-Income,	Net Assets %
	16 mil	Taiwan Semiconductor	Manufacturing	7.95
	4 mil	Tencent Holdings Ltd		5.78
	3 mil	Samsung Electronics C	o Ltd	4.96
	8 mil	Alibaba Group Holding	Ltd Ordinary	3.04
	3 mil	Meituan Class B		2.27
	12 mil	China Merchants Bank	Co Ltd Class H	2.24
	255,221	Kweichow Moutai Co L	2.21	
	109 mil	PT Bank Central Asia T	2.08	
	4 mil	ICICI Bank Ltd	1.60	
	7 mil	Ping An Insurance (Gro	1.55	
	2 mil	Infosys Ltd		1.52
	4 mil	AIA Group Ltd		1.50
	2 mil	MediaTek Inc		1.20
	70,154	LG Chem Ltd		1.17
	15 mil	Airports Of Thailand PL	С	1.13
Sect	or Weighti	ıgs	Stocks %	Rel Std Index
rgy			2.5	0.45

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	2.5	0.45
Materials	4.1	0.49
Industrials	4.5	0.35
Cons Disc	17.8	1.48
Cons Stpls	11.3	1.26
Health Care	3.9	0.41
Financials	24.3	1.20
nfo Tech	20.8	1.83
Comm Svcs	8.2	1.35
Utilities	1.0	0.30
Real Estate	1.8	0.83

Purchase Constraints:	_
Incept:	07-31-2015
Type:	MF
Total Assets:	\$3.041.02 mil

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B Below B NR

Regional Exposure

Greater Europe

Base Currency:

Minimum Initial Purchase:

Ticker:

ISIN:

Greater Asia

Americas



Putnam Emerging Markets Equity Y (USD)

Performance 03-31-2023 3rd Qtr 4th Qtr Quarterly Returns 1st Qtr 2nd Qtr Total % -8 50 -3.88 2021 -0.12 672 -1 44 -11.87 -15.89 9.44 -27.42 2022 -10.53 2023 6.22 6.22 ____ Trailing Returns 1 Yr 3 Yr 5 Yr 10 Yr Incept Load-adj Mthly -12.52 7.57 -0.08 3.42 3.90 Std 03-31-2023 -12 52 -0.08 3 4 2 3 90 ____ Total Return -12.52 7.57 -0.08 3.42 3.90 +/- Std Index -7.45 -4.23 -2.56 -0.74 -0.26 0.83 1.43 +/- Cat Index -1.82 % Rank Cat 82 64 36 15 No. in Cat 833 744 654 394 Subsidized Unsubsidized 7-day Yield

30-day SEC Yield ____

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

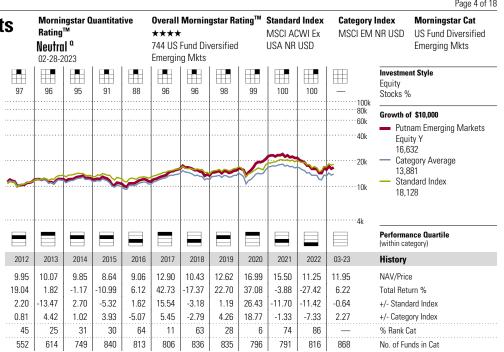
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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-225-1581 or visit www.putnam.com.

Sales Charges			
Front-End Load %			NA
Deferred Load %			NA
Fund Expenses			
Management Fees %			0.99
12b1 Expense %			NA
Gross Expense Ratio %			1.39
Risk and Return Profile			
	3 Yr 744 funds	5 Yr 654 funds	10 Yr 394 funds
Morningstar Rating [™]	2 ★	4 ★	4 ★
Morningstar Risk	+Avq	Avg	-Avg
Morningstar Return	Avg	Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	20.65	19.57	16.91
Mean	7.57	-0.08	3.42
Sharpe Ratio	0.40	0.02	0.23
MPT Statistics	Standard In		est Fit Index EM NR USD
Alpha	-3	.31	-0.19
Beta	1	.00	1.04
R-Squared	70	.79	89.52
12-Month Yield			
Potential Cap Gains Exp			-20.36%

Operations	
Family:	Putnam
Manager:	Brian Freiwald
Tenure:	3.7 Years
Objective:	Diversified Emerging Markets

Obje



Portfolio Analysis	s 12-31-2022				
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % -0.07 -0.07 2.91 97.16 0.00 0.00 0.00 100.00 100.00 P/E Ratio TTM P/C Ratio TTM P/C Ratio TTM P/C Ratio TTM P/B Ratio TTM P/B Ratio TTM Smil Smi	Long 0.0 2.9 97.1 0.0 0.0 100.0 100.0 100.0 17.8 10.9 2.6 51783)0 }1 6)0)0	nort % 0.07 0.00 0.00 0.00 0.00 0.07 Rel Cat 1.47 1.27 1.41 1.25	Shar since 09-21 ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕
Fixed-Income Style	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price			 	 ⊕ ⊕ ⊕ ⊕ S&F
BBB BB B	iown —			ond %	Ene Ma Indu Con Con Hea Fina Info Con Util
Regional Exposure Americas Greater Europe Greater Asia	Stocks % 11.4 10.5 78.2	1	Rel Std	l Index 1.08 0.23 1.79	Rea
Base Currency: USD Ticker: PEMYX ISIN: US7467646045			Puro Ince Typ		

are Chg ce	Share Amount	Holdings : 59 Total Stocks , 0 Total Fixed-Income,	Net Assets %
2022		127% Turnover Ratio	
	2 mil	Taiwan Semiconductor Manufacturing	8.92
	2 mil	ICICI Bank Ltd	5.54
	426,100	Tencent Holdings Ltd	5.10
	370,687	Samsung Electronics Co Ltd	4.53
	299,803	Tata Consultancy Services Ltd	3.30
	366,684	Reliance Industries Ltd	3.16
	1 mil	Alinma Bank	2.91
	1 mil	Grupo Financiero Banorte SAB de CV	2.82
	2 mil	Wal - Mart de Mexico SAB de CV	2.40
	760,200	AIA Group Ltd	2.36
	13 mil	PT Bank Mandiri (Persero) Tbk	2.30
	364,500	Meituan Class B	2.28
	15 mil	PT Bank Central Asia Tbk	2.26
	10,315	LVMH Moet Hennessy Louis Vuitton SE	2.10
	1 mil	Ping An Insurance (Group) Co. of C	2.04

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	4.9	0.88
Materials	2.5	0.30
Industrials	5.6	0.44
Cons Disc	18.1	1.52
Cons Stpls	6.9	0.77
Health Care	6.3	0.66
Financials	23.6	1.17
Info Tech	25.1	2.21
Comm Svcs	5.1	0.84
Utilities	0.7	0.20
Real Estate	1.2	0.55

Purchase Constraints:	А
Incept:	09-29-2008
Туре:	MF
Total Assets:	\$380.75 mil

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\$0



Thornburg Developing World ^{Morningstar Quantitative} Rating[™] R6 (USD)

Performance 03	3-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	1.58	4.39	-6.39	-1.84	-2.56
2022	-10.42	-13.36	-11.84	8.97	-25.44
2023	4.68	—		—	4.68
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-12.88	7.58	0.80	2.38	2.72
Std 03-31-2023	-12.88		0.80	2.38	2.72
Total Return	-12.88	7.58	0.80	2.38	2.72
+/- Std Index	-7.81	-4.22	-1.67	-1.79	_
+/- Cat Index	-2.17	-0.25	1.71	0.38	—
% Rank Cat	84	63	22	35	
No. in Cat	833	744	654	394	
		S	ubsidized	Uns	ubsidized
7-day Yield					_



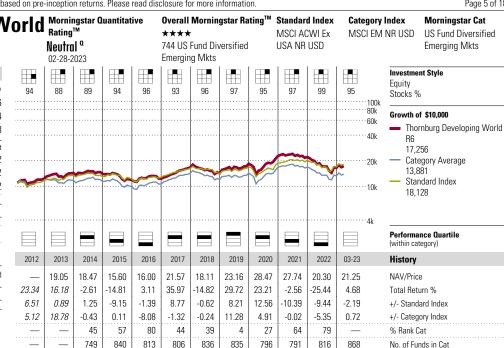
The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-847-0200 or visit www.thornburg.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.94
12b1 Expense %			NA
Gross Expense Ratio %			1.20
Risk and Return Profile			
	3 Yr 744 funds	5 Yr 654 funds	10 Yr 394 funds
Morningstar Rating [™]	2★	4★	4★
Morningstar Risk	+Avg	+Avg	-Avg
Morningstar Return	Avg	+Avg	Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	20.29	20.21	16.85
Mean	7.58	0.80	2.38
Sharpe Ratio	0.40	0.07	0.17
MPT Statistics	Standard In		est Fit Index EM NR USD
Alpha	-3	.61	-0.42
Beta	1	.02	1.06
R-Squared	76	.26	96.49
12-Month Yield			_
Potential Cap Gains Exp			-18.07%
Operations			
Family: 1	hornburg		

Family:	Thornburg
Manager:	Multiple
Tenure:	8.2 Years
Objective:	Growth



Portfolio Analysi	is 02-28-2023				
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % 4.87 2.33 92.80 0.00 0.00 100.00	Long 4.8 2.3 92.8 0.0 0.0 100.0	37 33 30 00 00	hort % 0.00 0.00 0.00 0.00 0.00 0.00	Share since 01-20 (+) (+) (+) (+) (+)
Equity Style	Portfolio Statistics	Port	Rel	Rel	Ð
Value Blend Growth	P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	Avg 14.8 9.9 2.1 40715	Index 1.15 1.10 1.29 0.95	Cat 1.22 1.16 1.16 0.98	
Fixed-Income Style					\oplus
Lid Mod Ext Credit Quality Break AAA AA BBB BB Below B NR	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price		E	Bond %	() () () () () () () () () () () ()
Regional Exposure	Stocks %	Stocks %		d Index	Real
Americas1Greater Europe1Greater Asia6		2		1.65 0.29 1.59	
Base Currency: Ticker:	USD TDWRX				Purcl Incep

US8852168389

\$0

.		8t I %	Del Ord Leden
	1 mil	Meituan Class B	2.22
	28 mil	Americana Restaurants Internationa	2.49
	44 mil	Postal Savings Bank Of China Co Lt	2.55
	88 mil	PT Bank Rakyat Indonesia (Persero)	2.59
	4 mil	Chailease Holding Co Ltd	2.62
	8 mil	Hon Hai Precision Industry Co Ltd	2.67
	2 mil	HDFC Bank Ltd	2.80
	166,997	Naspers Ltd Class N	2.83
	3 mil	Alibaba Group Holding Ltd Ordinary	3.03
	743,724	Samsung Electronics Co Ltd	3.25
	4 mil	AIA Group Ltd	3.97
	732,889	0	4.11
	5 mil	Thornburg Capital Management	4.86
	1 mil	Tencent Holdings Ltd	4.95
	4 mil	Taiwan Semiconductor Manufacturing	7.02
) 223	Amount	52 Total Stocks , 0 Total Fixed-Income, 68% Turnover Ratio	%
e Chq	Share	Holdings :	Net Assets

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	2.2	0.39
Materials	4.6	0.55
Industrials	5.8	0.45
Cons Disc	23.0	1.93
Cons Stpls	6.9	0.77
Health Care	1.1	0.12
Financials	28.2	1.40
Info Tech	17.4	1.54
Comm Svcs	6.9	1.14
Utilities	3.9	1.20
Real Estate	0.0	0.00

Purchase Constraints:	А
Incept:	02-01-2013
Туре:	MF
Total Assets:	\$1,089.38 mil

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ISIN:



Vanguard Emerging Mkts Stock Idx Adm (USD)

Performance 03-31-2023						
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %	
2021	3.56	5.16	-6.99	-0.42	0.86	
2022	-6.26	-9.18	-10.75	8.20	-17.78	
2023	3.61	—		—	3.61	
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept	
Load-adj Mthly	-9.13	9.48	-0.06	2.18	4.50	
Std 03-31-2023	-9.13	_	-0.06	2.18	4.50	
Total Return	-9.13	9.48	-0.06	2.18	4.50	
+/- Std Index	-4.06	-2.31	-2.53	-1.99	—	
+/- Cat Index	1.57	1.66	0.85	0.18	_	
% Rank Cat	47	42	35	41		
No. in Cat	833	744	654	394		
		S	ubsidized	Uns	ubsidized	
7-day Yield			—		—	



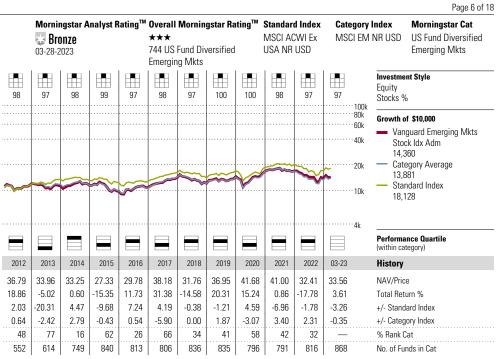
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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-662-7447 or visit www.vanguard.com.

Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.11
12b1 Expense %			NA
Gross Expense Ratio %			0.14
Risk and Return Profile			
	3 Yr 744 funds	5 Yr 654 funds	10 Yr 394 funds
Morningstar Rating [™]	3★	4★	3★
Morningstar Risk	-Avg	-Avg	-Avg
Morningstar Return	Avg	Avg	Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	17.60	18.33	16.68
Mean	9.48	-0.06	2.18
Sharpe Ratio	0.53	0.01	0.16
MPT Statistics	Standard In		est Fit Index EM NR USD
Alpha	-0	.57	1.93
Beta	0	.87	0.92
R-Squared	73	.02	97.77
12-Month Yield			
Potential Cap Gains Exp			-24.54%
Operations			

Family:	Vanguard
Manager:	Multiple
Tenure:	14.7 Years
Objective:	Diversified Emerging Markets



Portfolio Analysi	s 02-28-2023			
Asset Allocation %	Net %	Long	% 5	Short %
Cash	2.80	2.8	30	0.00
US Stocks	0.19	0.1		0.00
Non-US Stocks	96.95	96.9	95	0.00
Bonds	0.00	0.0)0	0.00
Other/Not Clsfd	0.05	0.0)5	0.00
Total	100.00	100.0	00	0.00
Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	P/E Ratio TTM	11.3	0.88	0.93
Large	P/C Ratio TTM	8.2	0.92	0.96
Mic	P/B Ratio TTM	1.6	0.99	0.90
	Geo Avg Mkt Cap	20328	0.47	0.49
Small	\$mil			
Fixed-Income Style				
Ltd Mod Ext	Avg Eff Maturity			_
High	Avg Eff Duration			
	Avg Wtd Coupon			
Med	Avg Wtd Price			
Low				
Credit Quality Break	down —		I	Bond %
AAA				
AA				
A				
BBB				
BB				
3				
Below B				· · · · · · · · · · ·
NR				_
Regional Exposure	Stocks %	ò	Rel St	d Index
Americas	9.9	9		0.94
Greater Europe	13.8		0.30	
Greater Asia	76.3	3		1.75
Base Currency:	USD			
Ticker:	VEMAX			
HUKEL.	VEIVIAX			

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\$3.000

are Chg ce	Share Amount	Holdings : 4,552 Total Stocks , 0 Total Fixed-Income,	Net Assets %
-2023	Amount	7% Turnover Ratio	70
)	283 mil	Taiwan Semiconductor Manufacturing	4.85
)	84 mil	Tencent Holdings Ltd	3.81
	210 mil	Alibaba Group Holding Ltd Ordinary	2.39
	47 mil	Reliance Industries Ltd	1.36
	66 mil	Meituan Class B	1.18
	11 mil	Taiwan Semiconductor Manufacturing	0.95
1	50 mil	Infosys Ltd	0.92
	54 mil	VALE SA	0.91
	1,306 mil	China Construction Bank Corp Class	0.83
	24 mil	Housing Development Finance Corp L	0.80
,	33 mil	JD.com Inc Ordinary Shares - Class	0.76
	84 mil	Ping An Insurance (Group) Co. of C	0.59
	14 mil	Tata Consultancy Services Ltd	0.59
	1,115 mil	Industrial And Commercial Bank Of	0.58
	166 mil	Hon Hai Precision Industry Co Ltd	0.57

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	5.1	0.91
Materials	9.6	1.16
Industrials	7.5	0.59
Cons Disc	13.6	1.14
Cons Stpls	6.8	0.76
Health Care	4.5	0.47
Financials	20.8	1.03
Info Tech	16.7	1.47
Comm Svcs	9.3	1.53
Utilities	3.3	1.02
Real Estate	3.0	1.40

Purchase Constraints:	_
Incept:	06-23-2006
Туре:	MF
Total Assets:	\$71.692.45 mil

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ISIN:



Quarterly Returns 1st Qtr 2nd Qtr 3rd Qtr 2021 0.69 9.80 -6.29 2022 -12.72 -17.43 -8.82 2023 3.73 Trailing Returns 1 Yr 3 Yr 5 Yr Load-adj Mthly -20.52 8.46 0.32 Std 03-31-2023 -20.52 0.32 Total Return -20.52 8.46 0.32 +/- Std Index -15.45 -3.34 -2.16 +/- Cat Index -9.82 0.63 1.22 % Rank Cat 99 53 28 No. in Cat 833 744 654	Performance 03-31-2023						
2022 -12.72 -17.43 -8.82 2023 3.73 Trailing Returns 1 Yr 3 Yr 5 Yr Load-adj Mthly -20.52 8.46 0.32 Std 03-31-2023 -20.52 8.46 0.32 Total Return -20.52 8.46 0.32 +/- Std Index -15.45 -3.34 -2.16 +/- Cat Index -9.82 0.63 1.22 % Rank Cat 99 53 28 No. in Cat 833 744 654	4th Qtr	Total %					
2023 3.73 — — Trailing Returns 1 Yr 3 Yr 5 Yr Load-adj Mthly -20.52 8.46 0.32 Std 03-31-2023 -20.52 — 0.32 Total Return -20.52 8.46 0.32 +/- Std Index -15.45 -3.34 -2.16 +/- Cat Index -9.82 0.63 1.22 % Rank Cat 99 53 28 No. in Cat 833 744 654	-0.23	3.37					
Trailing Returns 1 Yr 3 Yr 5 Yr Load-adj Mthly -20.52 8.46 0.32 Std 03-31-2023 -20.52 — 0.32 Total Return -20.52 8.46 0.32 +/- Std Index -15.45 -3.34 -2.16 +/- Cat Index -9.82 0.63 1.22 % Rank Cat 99 53 28 No. in Cat 833 744 654 Subsidized	1.77	-33.13					
Load-adj Mthly -20.52 8.46 0.32 Std 03-31-2023 -20.52 — 0.32 Total Return -20.52 8.46 0.32 +/- Std Index -15.45 -3.34 -2.16 +/- Cat Index -9.82 0.63 1.22 % Rank Cat 99 53 28 No. in Cat 833 744 654	—	3.73					
Std 03-31-2023 -20.52 — 0.32 Total Return -20.52 8.46 0.32 +/- Std Index -15.45 -3.34 -2.16 +/- Cat Index -9.82 0.63 1.22 % Rank Cat 99 53 28 No. in Cat 833 744 654 Subsidized	10 Yr	Incept					
Total Return -20.52 8.46 0.32 +/- Std Index -15.45 -3.34 -2.16 +/- Cat Index -9.82 0.63 1.22 % Rank Cat 99 53 28 No. in Cat 833 744 654 Subsidized	3.22	6.73					
+/- Std Index -15.45 -3.34 -2.16 +/- Cat Index -9.82 0.63 1.22 % Rank Cat 99 53 28 No. in Cat 833 744 654 Subsidized	3.22	6.73					
+/- Cat Index -9.82 0.63 1.22 % Rank Cat 99 53 28 No. in Cat 833 744 654 Subsidized	3.22	6.73					
% Rank Cat 99 53 28 No. in Cat 833 744 654 Subsidized	-0.95	_					
No. in Cat 833 744 654	1.22	—					
Subsidized	17						
	394						
7 1 1/2 1 1	Uns	ubsidized					
7-day Yield —		_					



The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

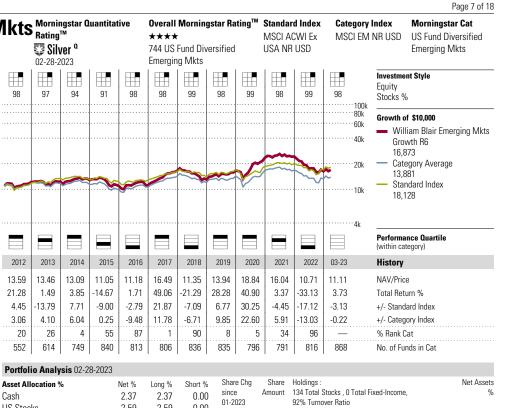
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www.winambanrands.com.					
Fees and Expenses					
Sales Charges Front-End Load %			NA		
Deferred Load %			NA NA		
Fund Expenses					
Management Fees %			0.94		
12b1 Expense %			NA		
Gross Expense Ratio	%		1.01		
Risk and Return Profil	e				
	3 Yr	5 Yr	10 Yr		
M M	744 funds	654 funds	394 funds		
Morningstar Rating [™]	3★	4★	4★		
Morningstar Risk	+Avg	Avg	Avg		
Morningstar Return	Avg	+Avg	+Avg		
	3 Yr	5 Yr	10 Yr		
Standard Deviation	20.49	19.83	17.31		
Mean	8.46	0.32	3.22		
Sharpe Ratio	0.44	0.04	0.22		
MPT Statistics	Standard In		est Fit Index ningstar EM		
			ME NR USD		
Alpha		.41	-0.19		
Beta	-	.91	1.01		
R-Squared	58	.37	80.14		
12-Month Yield			_		
Potential Cap Gains Exp	1		-7.21%		
Operations					
Family:	William Blair				
Manager:	Multiple				
Tenure:	17.8 Years				

Diversified Emerging Markets

Objective:



Asset Allocation %	Net %	Long	% S	hort %
Cash	2.37	2.3		0.00
US Stocks	2.59	2.5	59	0.00
Non-US Stocks	0.00 0.00 0.0		0.00	
Bonds			0.00	
Other/Not Clsfd	0.00	0.0)0	0.00
Total	100.00	100.0	00	0.00
Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	P/E Ratio TTM	20.6	1.61	1.70
Large	P/C Ratio TTM	14.9	1.66	1.74
Mic	P/B Ratio TTM	3.5	2.10	1.90
Smal	Geo Avg Mkt Cap	41377	0.97	1.00
18	\$mil			
Fixed-Income Style				
Ltd Mod Ext	Avg Eff Maturity			_
High	Avg Eff Duration			_
	Avg Wtd Coupon			_
Med	Avg Wtd Price			_
Low				
Credit Quality Break	down —		E	lond %
AAA				_
AA				
A				_
BBB				·····
BB				_
B				_
			• • • • • • • • •	
Below B NR				_
Regional Exposure	Stocks %		Rel Sto	
Americas	13.8			1.31
Greater Europe	7.3			0.16
Greater Asia	78.9	1		1.81
Base Currency:	USD			
Ficker:	BIEMX			
	0.000000			

US0930011962

\$1 mil

Chg	Share	Holdings :	Net Assets
23	Amount	134 Total Stocks , 0 Total Fixed-Income, 92% Turnover Batio	%
23	F00 F10		0.40
	538,513	Taiwan Semiconductor Manufacturing	6.48
	746,760	Tencent Holdings Ltd	4.52
	661,239	Samsung Electronics Co Ltd	4.19
	40 mil	PT Bank Central Asia Tbk	3.19
	782,843	Reliance Industries Ltd	3.04
	2 mil	Alibaba Group Holding Ltd Ordinary	2.81
	2 mil	AIA Group Ltd	2.44
	4 mil	Wal - Mart de Mexico SAB de CV	2.39
	63,574	Kweichow Moutai Co Ltd Class A	2.30
	565,090	China Tourism Group Duty Free Corp	2.22
	12,612	MercadoLibre Inc	2.13
	706,251	HDFC Bank Ltd	1.89
	37 mil	PT Bank Rakyat Indonesia (Persero)	1.57
	509,471	JD.com Inc Ordinary Shares - Class	1.56
	649,000	Taiwan Semiconductor Manufacturing	1.50

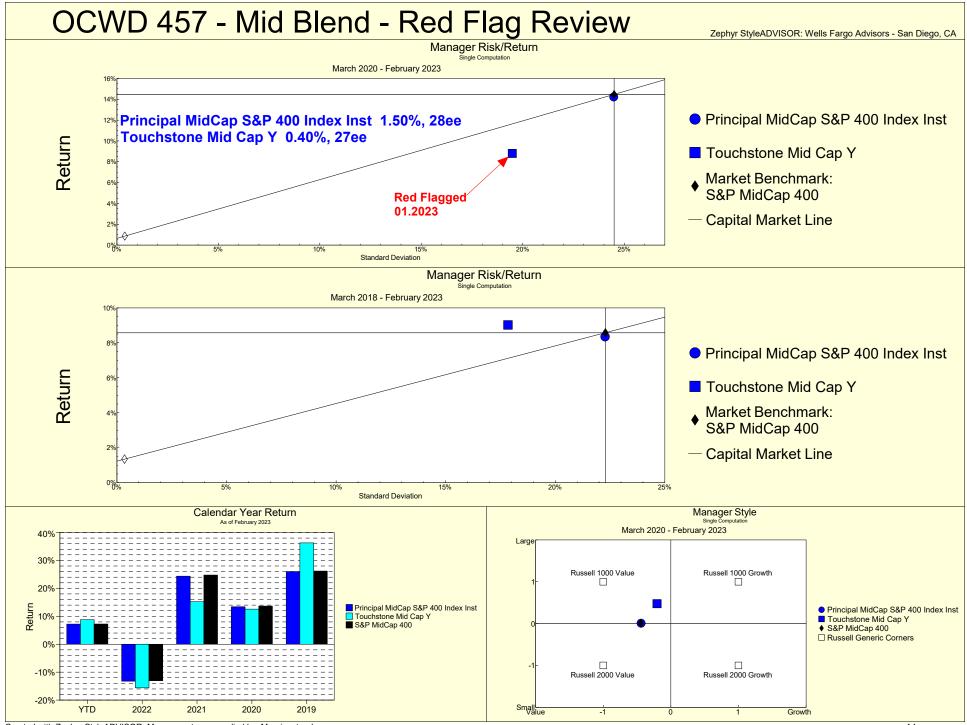
S&P Sector Weightings	Stocks %	Rel Std Index
Energy	4.2	0.76
Materials	2.4	0.30
Industrials	9.3	0.73
Cons Disc	15.0	1.25
Cons Stpls	14.6	1.63
Health Care	5.5	0.57
Financials	19.4	0.96
Info Tech	20.8	1.83
Comm Svcs	6.5	1.07
Utilities	0.0	0.00
Real Estate	2.3	1.06

Purchase Constraints:	А
Incept:	06-06-2005
Туре:	MF
Total Assets	\$740 89 mil

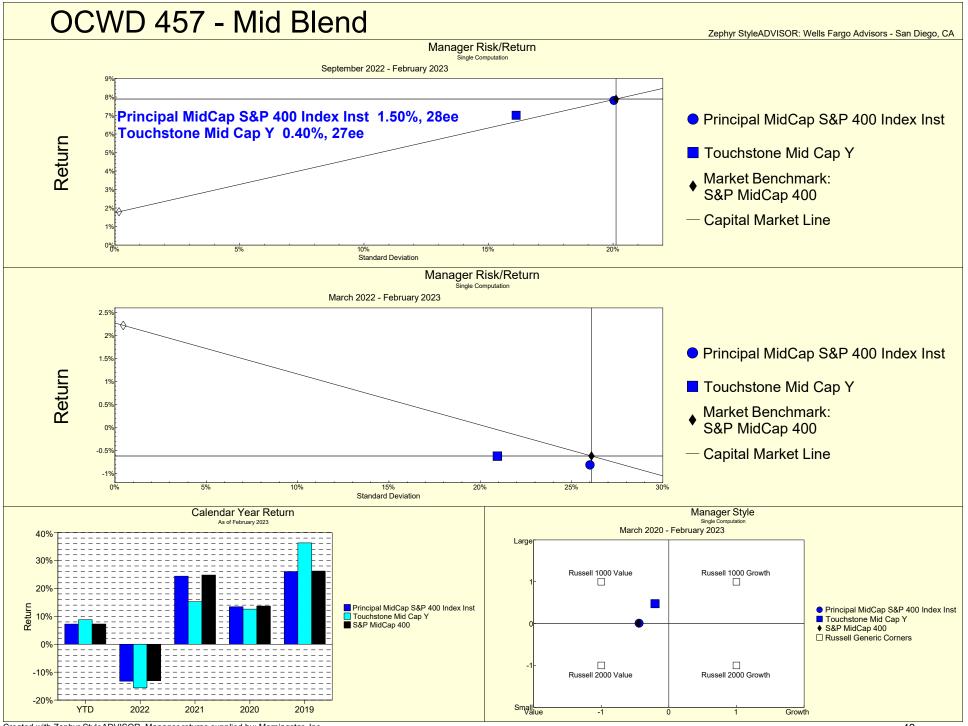
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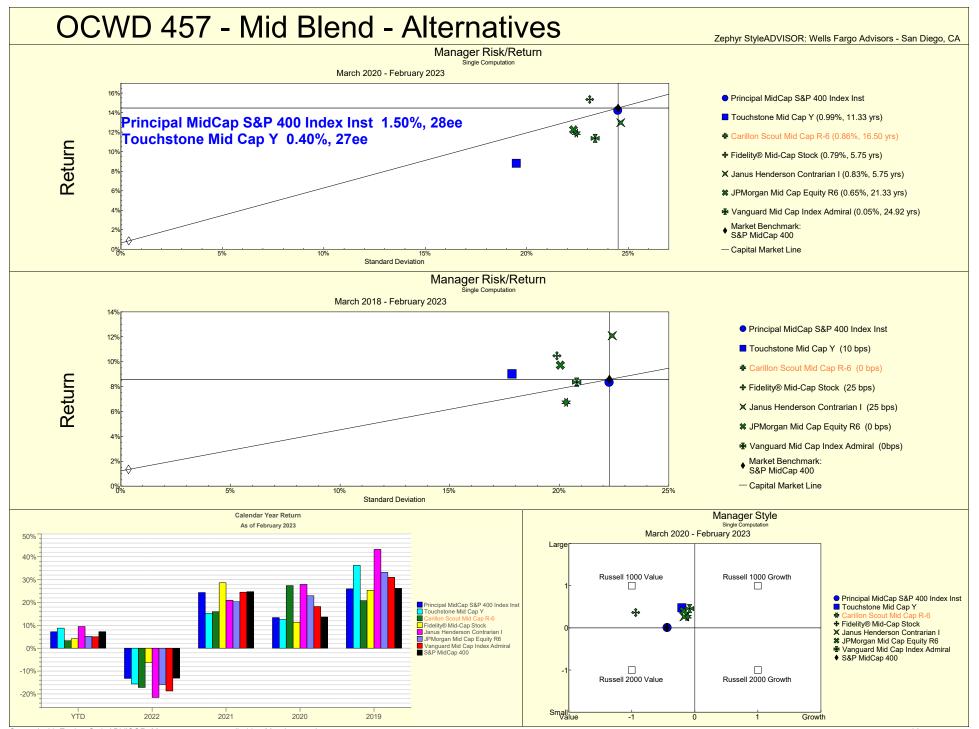
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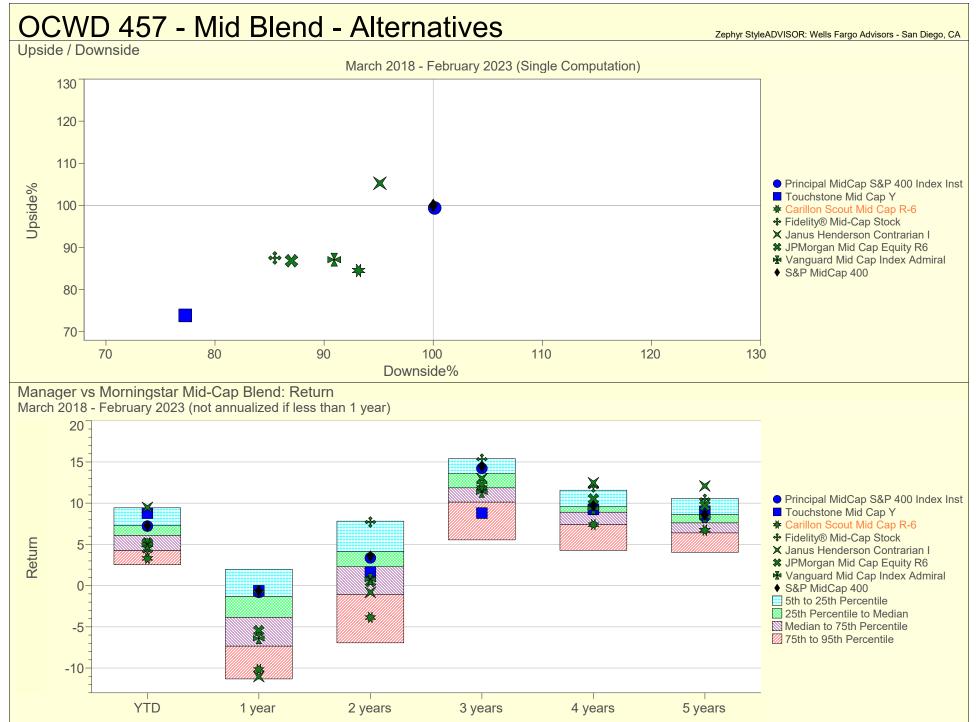


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Principal MidCap S&P 400 Index Inst (USD)

Performance 03	-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	13.34	3.59	-1.83	7.91	24.38
2022	-4.92	-15.44	-2.50	10.71	-13.22
2023	3.76	—	—	—	3.76
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-5.29	21.85	7.45	9.55	8.92
Std 03-31-2023	-5.29	_	7.45	9.55	8.92
Total Return	-5.29	21.85	7.45	9.55	8.92
+/- Std Index	2.43	3.25	-3.74	-2.69	_
+/- Cat Index	3.49	2.66	-0.60	-0.50	
% Rank Cat	37	25	47	37	
No. in Cat	413	375	351	224	
		Su	ubsidized	Uns	ubsidized
7-day Yield					

7-day Yield		-
30-day SEC Yield	—	-

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

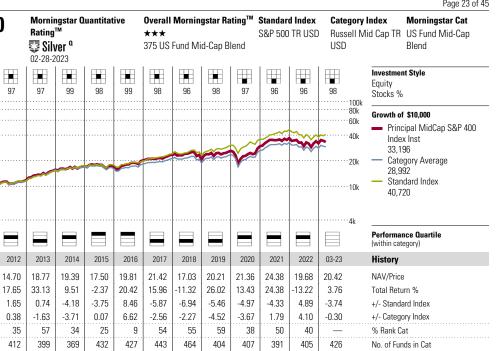
The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-222-5852 or visit www.principalfunds.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.15
12b1 Expense %			NA
Gross Expense Ratio %			0.23
Risk and Return Profile			
	3 Yr 375 funds	5 Yr 351 funds	10 Yr 224 funds
Morningstar Rating [™]	4★	3★	3★
Morningstar Risk	+Avg	+Avg	Avg
Morningstar Return	+Avg	Avg	Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	21.05	22.35	17.56
Mean	21.85	7.45	9.55
Sharpe Ratio	0.99	0.37	0.56
MPT Statistics	Standard In		est Fit Index Mid Cap TR USD
Alpha	3	.01	2.07
Beta	1	.00	1.02
R-Squared	84	.01	97.07
12-Month Yield			_
Potential Cap Gains Exp			22.81%
Operations			
Family: Pr	incipal Func	ls	
0	lultiple		
Tenure: 6.	8 Years		

Growth

Objective:



s 02-28-2023				
Net % 1.58 97.70 0.70 0.01 0.00 100.00	1.5 97.7 0.7 0.0 0.0	59 73 70 01 00	5hort % 0.01 0.03 0.00 0.00 0.00 0.00 0.00	Share Chg since 01-2023
Portfolio Statistics	Port	Rel	Rel	
P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	Avg 14.3 10.4 2.2 6463	Index 0.69 0.68 0.59 0.03	Cat 0.95 0.95 0.84 0.63	
Avg Eff Duration Avg Wtd Coupon Avg Wtd Price		-	30nd %	S&P Sect Energy Material Industria Cons Dis Cons Stp Health C Financial
			_	Info Tech Comm S ^y Utilities
Stocks %		Rel St	d Index	Real Esta
99.3 0.3 0.4			1.00 0.33 9.89	
USD MPSIX US74253				Purchase Incept:
	Net % 1.58 97.70 0.70 0.01 0.00 100.00 Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/C Ratio TTM Geo Avg Mkt Cap \$mil Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price down — Stocks % 99.3 0.3 0.4 USD MPSIX	Net % Long 1.58 1.5 97.70 97.7 0.70 0.7 0.01 0.0 0.00 0.0 100.00 100.0 P/C Ratio TTM 14.3 P/C Ratio TTM 10.4 P/C Ratio TTM 10.4 P/B Ratio TTM 2.2 Geo Avg Mkt Cap 6463 \$mil 6463 Avg Eff Maturity Avg Wtd Coupon Avg Wtd Coupon Avg Wtd Price Iown — - Stooks % 99.3 0.3 0.4 USD MPSIX	Net % Long % S 1.58 1.59 97.70 97.73 0.70 0.70 0.70 0.70 0.01 0.01 0.01 0.00 100.00 100.04 Portfolio Statistics Port Rel P/C Ratio TTM 14.3 0.69 P/C Ratio TTM 2.2 0.59 Geo Avg Mkt Cap 6463 0.03 \$mil 6463 0.03 Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price Fe Iown — E Stocks % Rel Str<	Net % Long % Short % 1.58 1.59 0.01 97.70 97.73 0.03 0.70 0.70 0.00 0.01 0.01 0.00 0.00 0.00 0.00 100.00 100.04 0.04 Portolio Statistics P/E Ratio TTM 14.3 0.69 0.95 P/C Ratio TTM 12.2 0.59 0.84 Geo Avg Mkt Cap 6463 0.03 0.63 \$mil

g	Share	Holdings :	Net Assets
	Amount	413 Total Stocks , 34 Total Fixed-Income, 21% Turnover Ratio	%
	19 mil	Principal Government Money Marl	ket 1.41
	14,872	Fair Isaac Corp	0.76
	34,948	Reliance Steel & Aluminum Co	0.65
	40,255	Axon Enterprise Inc	0.61
	31,978	Hubbell Inc	0.60
	30,793	Carlisle Companies Inc	0.60
	319,517	First Horizon Corp	0.59
	87,635	Builders FirstSource Inc	0.56
	83,152	AECOM	0.54
	100,348	Graco Inc	0.52
	81,609	Lattice Semiconductor Corp	0.52
	62,046	The Toro Co	0.51
	76,870	RPM International Inc	0.51
	33,050	Five Below Inc	0.51
	27,138	United Therapeutics Corp	0.50
	r Woightin	nac Stocks %	Bol Std Indox

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	3.5	0.77
Materials	6.8	2.56
Industrials	20.6	2.38
Cons Disc	14.4	1.42
Cons Stpls	3.8	0.53
Health Care	9.2	0.65
Financials	15.2	1.18
Info Tech	12.7	0.49
Comm Svcs	2.1	0.26
Utilities	3.7	1.28
Real Estate	8.0	3.14

Purchase Constraints:	А
Incept:	03-01-2001
Туре:	MF
Total Assets:	\$1,305.56 mil

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\$0



Release date 03-31-2023

Performance 03-31-2023 3rd Qtr Quarterly Returns 1st Qtr 2nd Qtr 4th Qtr Total % 5 89 -2 40 2021 3.09 8.15 15.24 -8.04 5.96 -15.62 2022 -9.23 -4.59 2023 6.25 6.25 ____ ____ ____ Trailing Returns 1 Yr 3 Yr 5 Yr 10 Yr Incept Load-adj Mthly -2.50 14.42 8.75 9.87 10.58 Std 03-31-2023 -2 50 8 7 5 987 10 58 _ Total Return -2.50 14.42 8.75 9.87 10.58 +/- Std Index 5.23 -4.18 -2.43 -2.38 _ 0.70 -0.19 +/- Cat Index 6.28 -4.77 % Rank Cat 13 91 15 27 No. in Cat 413 375 351 224 Subsidized Unsubsidized

Touchstone Mid Cap Y (USD) Morningstar Quantitative Rating™

	Subsidized	Ulisubsiulz
7-day Yield 04-12-23	0.00	-
30-day SEC Yield 03-31-23	0.49	0.4

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-543-0407 or visit www.touchstoneinvestments.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses Management Fees % 12b1 Expense % Gross Expense Ratio 9	%		0.65 NA 0.93
Risk and Return Profile)		
Morningstar Rating™ Morningstar Risk Morningstar Return	3 Yr 375 funds 2★ Low Low	5 Yr 351 funds 5★ Low +Avg	10 Yr 224 funds 4★ Low +Avg
Standard Deviation Mean Sharpe Ratio	3 Yr 16.83 14.42 0.81	5 Yr 17.88 8.75 0.48	10 Yr 14.84 9.87 0.65
MPT Statistics Alpha Beta R-Squared 12-Month Yield Potential Cap Gains Exp	0		est Fit Index star US Mid TR USD -1.82 0.81 93.00 0.33% 5.09%
Operations Family: Manager: Tenure:	Touchstone Multiple 11.3 Years Growth		

USD

Base Currency:

99 97 98 99 100 99 98 96 94 97 96 · 100k · 80k • 60k 40k · 20k ···· 10k ······4k 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 03-23 17.05 23.04 25.17 23.78 27.34 32.51 30.31 40.11 44.28 49.61 41.28 43.86 19.90 35.43 9.47 -5.47 15.64 20.23 -3.17 36.29 12.57 15.24 -15.62 6.25 .49 -4.22 1.22 3.89 3.04 -6.85 3.68 -1.60 4.80 -5.83 -13.47 2.49 -1.25 1.71 1.70 2 62 0.66 -375 -3.03 1 84 5.89 5 75 -4 53 -7.35 2 1 9 39 35 68 44 11 3 49 91 62 15 2 412 399 369 432 427 443 464 404 407 391 405 426 Portfolio Analysis 12-31-2022 hai inc 1-2

Overall Morningstar Rating[™]

375 US Fund Mid-Cap Blend

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02-28-2023

H

Standard Index

S&P 500 TR USD

Category Index

USD

Value Blend Growth P/E Ratio TTM 18.7 0.91 1.24 P/C Ratio TTM 14.9 0.97 1.36 P/B Ratio TTM 2.8 0.75 1.06 See Avg Mkt Cap 11893 0.06 1.17 Smil Smil Avg Eff Maturity — Avg Wtd Coupon — Avg Wtd Coupon — Avg Wtd Price — Avg Wtd Price —	Value Blend Growth P/E Ratio TTM 18.7 0.91 1.24 P/C Ratio TTM 2.8 0.75 1.06 Geo Avg Mkt Cap 11893 0.06 1.17 Smil Avg Eff Maturity — — Avg Mtd Coupon — Avg Wtd Coupon — Avg Wtd Price — — Bond % AAA — — — — BBB — — — — BB — — — —	Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % 4.50 95.50 0.00 0.00 0.00 100.00	Long 9 4.5 95.5 0.0 0.0 0.0 100.0	0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00
	Credit Quality Breakdown — Bond % AAA — AA — AA — AA — BBB — BB B B B B B	Value Blend Growth Image: Second Se	P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil Avg Eff Maturity Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon	Avg 18.7 14.9 2.8	Index Cat 0.91 1.24 0.97 1.36 0.75 1.06
Below B — NR — Regional Exposure Stocks % Rel Std Index		BBB BB B	Stocks %)	Rel Std Index
Below B — NR — Regional Exposure Stocks % Rel Std Index Americas 100.0 1.01 Greater Europe 0.0 0.00		BBB BB B Below B NR Regional Exposure	Stocks % 100.0 0.0))	Rel Std Index 1.01 0.00

\$2,500

\$1,000

\$100

	-		
are Chg	Share	Holdings :	Net Assets
ce 2022	Amount	31 Total Stocks , 42 Total Fixed-Income, 46% Turnover Ratio	%
	3 mil	Lamb Weston Holdings Inc	5.36
	3 mil	Copart Inc	4.72
	190 mil	Dreyfus Government Cash Mgmt Instl	4.50
	3 mil	AerCap Holdings NV	4.42
	1 mil	Vulcan Materials Co	4.36
	1 mil	Dollar Tree Inc	4.16
	2 mil	Otis Worldwide Corp Ordinary Shares	3.87
	2 mil	Post Holdings Inc	3.70
	837,767	Steris PLC	3.66
	645,753	Lennox International Inc	3.66
	2 mil	Skyworks Solutions Inc	3.62
	523,057	Old Dominion Freight Line Inc Ordi	3.51
	2 mil	Entegris Inc	3.51
	710,873	UniFirst Corp	3.25
	906,785	M&T Bank Corp	3.11

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	0.0	0.00
Materials	12.0	4.53
Industrials	30.1	3.48
Cons Disc	15.5	1.53
Cons Stpls	13.1	1.81
Health Care	5.7	0.40
Financials	7.9	0.61
Info Tech	12.9	0.50
Comm Svcs	0.0	0.00
Utilities	0.0	0.00
Real Estate	2.7	1.06

Purchase Constraints:	А
Incept:	01-02-2003
Туре:	MF
Total Assets:	\$4,372.48 mil

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Minimum Initial Purchase:

Min Auto Investment Plan:

Minimum IRA Purchase:



Morningstar Cat

Russell Mid Cap TR US Fund Mid-Cap

Investment Style

Growth of \$10,000

35,859

28,992

40,720

Performance Quartile

(within category)

History

NAV/Price

Total Return %

+/- Standard Index

+/- Category Index

No. of Funds in Cat

% Rank Cat

Equity

Stocks %

Blend

Touchstone Mid Cap Y

Category Average

Standard Index

Carillon Scout Mid Cap R-6 (USD)

7-day Yield		Sı	ubsidized	Uns	ubsidized
No. in Cat	413	375	351	224	
% Rank Cat	96	67	67	23	
+/- Cat Index	-6.26	-0.62	-1.56	-0.09	—
+/- Std Index	-7.31	-0.02	-4.69	-2.28	
Total Return	-15.04	18.58	6.50	9.96	6.30
Std 03-31-2023	-15.04	_	6.50	_	6.30
Load-adj Mthly	-15.04	18.58	6.50	_	6.30
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
2023	1.91	—	_	_	1.91
2022	-0.66	-16.92	-5.66	6.37	-17.18
2021	8.44	3.64	-1.55	4.83	15.99
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
Performance 03	3-31-2023				



Performance Disclosure The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

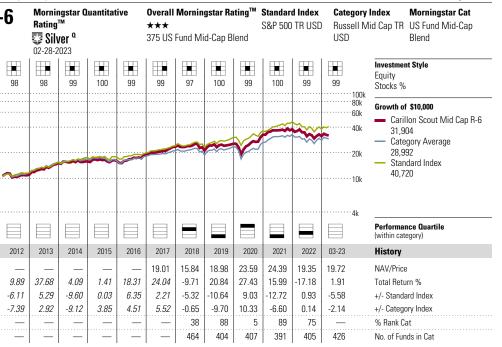
The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-421-4184 or visit www.eagleasset.com

www.cagicassci.com.			
Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.72
12b1 Expense %			0.00
Gross Expense Ratio	%		0.86
Risk and Return Profile	•		
	3 Yr 375 funds	5 Yr 351 funds	10 Yr <i>224 funds</i>
Morningstar Rating [™]	3★	3★	4☆
Morningstar Risk	Avg	-Avg	-Avg
Morningstar Return	Avg	Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	19.73	20.33	16.14
Mean	18.58	6.50	9.96
Sharpe Ratio	0.90	0.34	0.61
MPT Statistics	Standard In		est Fit Index Mid Cap TR USD
Alpha	1	.22	0.45
Beta	0	.94	0.94
R-Squared	82	.71	94.44
12-Month Yield			
Potential Cap Gains Exp			7.12%
Operations			
Family:	Carillon Famil	y of Funds	;
0	Multiple		
Tenure:	16.5 Years		

Growth

Objective:



Portfolio Analysi	• 02 21 20 ⁴	20			
			Lana	n/ 0	heat 0/
Asset Allocation % 1 Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total Equity Style	2-31-2022 Portfolio S	Net % 0.56 98.63 0.81 0.00 0.00 100.00 Statistics	Long 0.5 98.6 0.6 0.0 0.0 100.0 Port Avg	56 53 31 00 00	hort % 0.00 0.00 0.00 0.00 0.00 0.00 Rel Cat
Value Blend Growth	P/E Ratio P/C Ratio P/B Ratio Geo Avg I \$mil	TTM TTM	18.6 12.6 3.0 16589	0.90 0.82 0.79 0.09	1.23 1.15 1.12 1.63
Fixed-Income Style	Avg Eff N Avg Eff D Avg Wtd Avg Wtd	uration Coupon			
BBB BB B Below B	down —			E	Bond %
NR					
Regional Exposure Americas Greater Europe Greater Asia		Stocks % 98.8 0.1 1.1	}		d Index 1.00 0.14 28.41
Base Currency:		USD			

CSMUX

\$0

US14214M8495

P.D Soot	or Woightin	196	Stocks %	Rol Std Indox
)	598,153	Chesapeake Energy C	orp Ordinary Sh	1.54
)	400,773	Hess Corp		1.55
¥	390,623	Agilent Technologies	Inc	1.60
•	3 mil	Healthcare Realty Tru	st Inc	1.62
)	252,077	Hubbell Inc		1.62
)	1 mil	Ovintiv Inc		1.64
)	840,644		s Inc	1.67
)	989,037	Evergy Inc		1.70
)	2 mil	Stag Industrial Inc		1.71
)	288,482	The Hershey Co		1.83
)	2 mil	Halliburton Co		1.84
)	484,353			1.89
)	582,494	Cboe Global Markets	Inc	2.00
)	2 mil	Teradata Corp		2.08
)	987,286	WEC Energy Group Inc	0	2.53
hare Chg nce 2-2022	Share Amount	Holdings : 136 Total Stocks , 0 Total F 159% Turnover Ratio	ixed-Income,	Net Assets %
op Holo	lings 12-3	1-2022		
+ +	57 551	403 420	NO. OF FUILUS IN CAL	

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	5.8	1.27
Materials	8.4	3.17
Industrials	15.0	1.73
Cons Disc	12.9	1.28
Cons Stpls	5.9	0.82
Health Care	9.9	0.69
Financials	10.2	0.79
Info Tech	16.3	0.63
Comm Svcs	2.8	0.35
Utilities	5.6	1.96
Real Estate	7.1	2.79

Purchase Constraints:	А
Incept:	11-20-2017
Type:	MF
Total Assets:	\$3,620.49 mil

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Ticker:

Minimum Initial Purchase:

ISIN:



Page 1 of 18

Fidelity® Mid-Cap Stock (USD)

Performance 03-31-2023							
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %		
2021	14.88	4.52	-0.63	7.82	28.66		
2022	0.07	-13.09	-1.74	9.66	-6.29		
2023	1.25	—	—	—	1.25		
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept		
Load-adj Mthly	-5.18	23.91	9.79	10.74	11.19		
Std 03-31-2023	-5.18	—	9.79	10.74	11.19		
Total Return	-5.18	23.91	9.79	10.74	11.19		
+/- Std Index	2.55	5.31	-1.40	-1.50			
+/- Cat Index	3.60	4.72	1.74	0.69			
% Rank Cat	34	8	9	10			
No. in Cat	413	375	351	224			
		Su	ubsidized	Uns	ubsidized		
7-day Yield							

7-day Yield	—	
30-day SEC Yield	—	

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

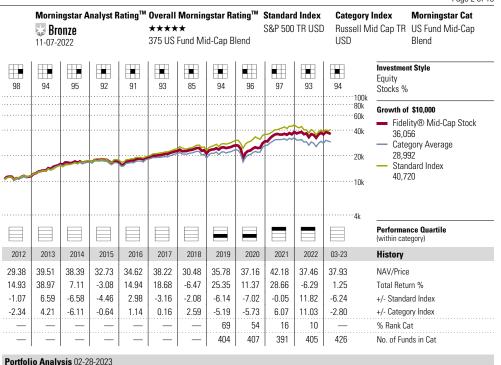
The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-544-8544 or visit www.institutional.fidelity.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.64
12b1 Expense %	0/		NA 0.85
Gross Expense Ratio			0.00
Risk and Return Profile	-		
	3 Yr 375 funds	5 Yr 351 funds	10 Yr 224 funds
Morningstar Rating [™]	575 Iulius 5★	331 iunus 4★	224 Iulius 5★
Morningstar Risk	-Avq	Avg	-Avq
Morningstar Return	High	High	High
	3 Yr	5 Yr	10 Yr
Standard Deviation	18.84	19.96	15.76
Mean	23.91	9.79	10.74
Sharpe Ratio	1.17	0.50	0.67
MPT Statistics	Standard In	Russ	est Fit Index ell Mid Cap lue TR USD
Alpha	6	.45	3.81
Beta	0	.88	0.93
R-Squared	80	.75	97.86
12-Month Yield			
Potential Cap Gains Exp			29.21%
Operations			
,	Fidelity Invest		
	Nicola Staffor	rd	
Tenure:	5.8 Years		

Growth

Objective:



Portfolio Analysi	s 02-28-2023				
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % 3.56 85.81 8.27 0.00 2.37 100.00	Long 3.5 85.8 8.2 0.0 2.3 100.0	57 31 27 00 37	hort % 0.02 0.00 0.00 0.00 0.00 0.00 0.02	Share since 01-202
Equity Style	Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	Port Avg 14.1 10.3 2.2 10412	Rel Index 0.68 0.67 0.59 0.06	Rel Cat 0.93 0.94 0.84 1.02	⊖
Mod Ext High Med Image: Constraint of the second	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price				÷ S&P S
BBB BB B	down —			Bond %	Energ Mate Indus Cons Cons Healt Finan Info T Comn Utiliti
Regional Exposure Americas Greater Europe Greater Asia	Stocks % 95.7 2.9 1.4			d Index 0.97 2.79 37.89	Real I
Base Currency:	USD				Purch

FMCSX

\$0

US3161284043

Chg 23	Share Amount	Holdings : 162 Total Stocks , 0 Tota 17% Turnover Ratio	al Fixed-Income,	Net Assets %
	288 mil	Fidelity Revere Str	Tr	3.48
	2 mil	Arch Capital Group	Ltd	1.97
	1 mil	Hess Corp		1.70
	5 mil	First Horizon Corp		1.51
	454,367	Molina Healthcare	Inc	1.51
	1 mil	AECOM		1.42
	723,169	Cheniere Energy Ind	2	1.37
	829,985	American Financial	Group Inc	1.34
	1 mil	WNS (Holdings) Ltd	I ADR	1.32
	1 mil	SPACE EXPLORATION	ON TECH CORP	1.30
	1 mil	Builders FirstSource	e Inc	1.29
	1 mil	Brunello Cucinelli S	рА	1.28
	468,854	RenaissanceRe Hol	dings Ltd	1.21
	2 mil	Imperial Oil Ltd		1.19
	1 mil	Wyndham Hotels 8	Resorts Inc Ordin	1.12
Sect	or Weighti	ngs	Stocks %	Rel Std Index
ay 🛛			8.9	1.93

Sar Sector weightings	SLUCKS %	nel sta maex
Energy	8.9	1.93
Materials	8.2	3.09
Industrials	22.6	2.61
Cons Disc	11.7	1.15
Cons Stpls	4.4	0.61
Health Care	6.0	0.42
Financials	19.5	1.51
Info Tech	5.0	0.19
Comm Svcs	3.0	0.37
Utilities	4.7	1.65
Real Estate	6.0	2.34

Purchase Constraints:	
Incept:	03-29-1994
Type:	MF
Total Assets:	\$7,871.57 mil

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Ticker:

Minimum Initial Purchase:

ISIN:



I (USD)	lende	rson	CO	ntra	rian	Br 07-08-2	onze	alaryst r	auny	Overall ★★★★ 375 US		-	•) TR USE	• •	Aid Cap TR US Fund Blend	gstar Cat d Mid-Cap
Performance 03-	31-2023																Investment Style	
Quarterly Returns	1st Qtr 2nd Q	tr 3rd Qtr	4th Qtr	Total %	99	99	97	97	98	99	97	90	96	99	98		Equity Stocks %	
2021	6.41 11.2	0 -0.66	2.93	20.99												100k		
2022	-2.34 -21.0	7 -7.44	9.99	-21.53												80k 60k	Growth of \$10,000	
2023	9.36 –		_	9.36												40k		rson Contrarian
railing Returns	1 Yr 3 '	′r 5Yr	10 Yr	Incept												40K	36,667 — Category Ave	rano
oad-adj Mthly	-12.13 20.7		10.20										\mathbf{V}	Ţ		20k	28,992	lage
Std 03-31-2023	-12.13 –	- 12.07	10.20	11.42						T			v			201	 Standard Inde 	ex
otal Return	-12.13 20.7	6 12.07	10.20	11.42	\sim											10k	40,720	
⊦/- Std Index	-4.41 2.1	6 0.89	-2.05															
+/- Cat Index	-3.35 1.5			_														
																4k		
% Rank Cat	90 4	0 1	16														Performance Quart (within category)	ile
No. in Cat	413 37	5 351	224		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23		
		0.1.11															History	
7-day Yield		Subsidized	Uns	subsidized	15.12	20.91	22.08	18.61	19.40	18.91	16.69	21.35	26.84	29.45	22.98	25.13	NAV/Price	
30-day SEC Yield		_		_	24.02	38.74	17.49	-13.00	8.25	5.41	-3.97	43.25	27.92	20.99	-21.53	9.36	Total Return %	
					8.02	6.35	3.80	-14.39	-3.71	-16.42	0.41	11.77	9.52	-7.71	-3.42	1.86	+/- Standard Index	
Performance Disclo The Overall Morning		sed on risk	-adiusted	l returns	6.74	3.98	4.27	-10.56	-5.55	-13.10	5.09	12.71	10.82	-1.59	-4.22	5.30	+/- Category Index	
derived from a weig	0		· ·					93	83	98	6		5	77	93		% Rank Cat	
if applicable) Morni	ngstar metrics.			,	_	-	-	432	427	443	464	404	407	391	405	426	No. of Funds in Cat	
The performance da					Portfol	io Analy	sis 12-3	31-2022										
loes not guarantee					Asset Al				Net %	Long %	Short 9	% Shai	re Chg	Share	Holdings :			Net Assets
principal value of an chares, when sold o					Cash	ooution			0.78	0.78	0.00	n ^{sinc}	e	Amount	41 Total S	tocks , 1 Total Fi	ixed-Income,	%
heir original cost.	100001100, 110	20 110/11/			US Stoc	ks		1	94.20	94.20	0.0	0 09-2	022		48% Turn			
Current performance	may be lower o	r higher th	an return i	data	Non-US	Stocks			3.68	3.68	0.0					loldings Inc		6.46
	erformance data	current to	the most	recent	Bonds				1.27	1 27	0.0	0 Θ		6 mil	Howmet	t Aerospace I	nc	5.48
				1000111						1.27		-		- ··	~	E		F 00
month-end, please c				1000111	Other/N	lot Clsfd			0.08	0.08	0.00	0				Entertainme		
nonth-end, please o www.janushenderso	n.com.			1000111		lot Clsfd		1				0 ⊕ 0 ⊖		4 mil	Freeport	t-McMoRan Iı	nc	4.00
month-end, please c www.janushenderso Fees and Expe	n.com.				Other/N Total		Port		0.08 00.00	0.08 100.00	0.00			4 mil	Freeport		nc	4.00
month-end, please c www.janushendersu Fees and Expe Sales Charges	n.com. nses				Other/N Total Equity St	yle		folio Stat	0.08 00.00 istics	0.08 100.00 Port Avg In	0.00 0.00 Rel Re dex Ca		89	4 mil 5 mil 97,528	Freeport Organor Workda	t-McMoRan Iı n & Co Ordina y Inc Class A	nc Iry Shares	4.00 3.69
month-end, please c www.janushenderso Fees and Expe Sales Charges Front-End Load	n.com. nses %			NA	Other/N Total Equity St	yle	P/E	folio Stat i Ratio TTN	0.08 00.00 istics	0.08 100.00 Port Avg In 14.5 0	0.00 0.00 Rel Re dex Ca .71 0.90	0 ⊕ 0 ⊖ − ⊖ at 6		4 mil 5 mil 97,528 2 mil	Freeport Organor Workda Occiden	t-McMoRan In & Co Ordina y Inc Class A tal Petroleum	nc Iry Shares	4.00 3.69 3.65 3.50
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month-end, please c www.janushenderso Fees and Expe Sales Charges Front-End Load Deferred Load 9 Fund Expenses	n.com. nses %			NA	Other/N Total Equity St	yle nd Growth	P/E P/C Mar	folio Stati Ratio TTI Ratio TTI Ratio TTI Avg Mkt	0.08 00.00 istics M M M	0.08 100.00 Port Avg In 14.5 0 13.2 0	0.00 0.00 Rel Re dex Ca .71 0.90 .86 1.2 .78 1.10	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		4 mil 5 mil 97,528 2 mil 32,216 1 mil	Freeport Organor Workda Occiden AbbVie Horizon	t-McMoRan II n & Co Ordina y Inc Class A tal Petroleum Inc Therapeutics	nc iry Shares 1 Corp	4.00 3.69 3.50 3.50 3.46 3.26
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Performance 03	-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	8.12	6.30	-1.32	6.11	20.34
2022	-5.36	-15.40	-3.16	8.55	-15.84
2023	3.30	—	—	—	3.30
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-8.14	19.03	9.32	—	9.42
Std 03-31-2023	-8.14	—	9.32	—	9.42
Total Return	-8.14	19.03	9.32	11.06	9.42
+/- Std Index	-0.41	0.43	-1.87	-1.18	—
+/- Cat Index	0.64	-0.16	1.26	1.01	—
% Rank Cat	66	61	11	4	
No. in Cat	413	375	351	224	
		Su	ubsidized	Uns	ubsidized
7-day Yield					_



Performance Disclosure The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year

(if applicable) Morningstar metrics. The performance data quoted represents past performance and

does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-480-4111 or visit www.jpmorganfunds.com.

www.jpmorgamunus.com.			
Fees and Expenses	:		
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.65
12b1 Expense %			NA
Gross Expense Ratio	%		0.76
Risk and Return Profi	le		
	3 Yr 375 funds	5 Yr 351 funds	10 Yr <i>224 funds</i>
Morningstar Rating [™]	3★	4★	5☆
Morningstar Risk	Avg	-Avg	-Avg
Morningstar Return	Avg	+Avg	High
	3 Yr	5 Yr	10 Yr
Standard Deviation	19.40	20.08	16.06
Mean	19.03	9.32	11.06
Sharpe Ratio	0.93	0.47	0.68
MPT Statistics	Standard Ir		est Fit Index Mid Cap TR USD
Alpha	1	.25	0.64
Beta	C).95	0.95
R-Squared	88	8.70	99.21
12-Month Yield			
Potential Cap Gains Exp	р		14.51%
Operations			
Family:	JPMorgan		
Manager:	Multiple		
Tenure:	21.3 Years		

Growth

Objective:

	pre-inceptic				closure fo	or more i	nformatio	on.				Page 4 of 18
ty R	6 Morning Rating Bro	onze ^o	luantitat	tive	****		•	•	Standar S&P 500	d Index) TR USD	Category Russell N USD	Index Morningstar Cat Nid Cap TR US Fund Mid-Cap Blend
97		97	97	97	97	98	98	98	98	97	98 100k	Investment Style Equity Stocks %
~						~	~~		~	~~~	80k 60k 40k 20k 10k	Growth of \$10,000 JPMorgan Mid Cap Equity R6 37,699 Category Average 28,992 Standard Index 40,720
											4k	Performance Quartile (within category)
201	2 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History
_		44.85	42.69	44.37	50.83	41.52	50.42	55.31	61.60	50.34	52.00	NAV/Price
18.1	0 36.74	12.99	0.29	7.54	21.54	-8.04	33.21	22.97	20.34	-15.84	3.30	Total Return %
2.1	0 4.35	-0.70	-1.09	-4.42	-0.29	-3.65	1.72	4.58	-8.37	2.27	-4.20	+/- Standard Index
0.8	2 1.98	-0.23	2.73	-6.26	3.02	1.02	2.66	5.87	-2.24	1.48	-0.76	+/- Category Index
										65		% Rank Cat
_	- -	-	-	-	-	—	-	-	-	405	426	No. of Funds in Cat

Portfolio Analysi	s 02-28-2023				
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total Equity Style Value Blend Growth	Net % 2.20 97.61 0.19 0.00 0.00 100.00 Portfolio Statistics P/E Ratio TTM	Long 2.2 97.6 0.1 0.0 100.0 100.0 Port Avg 19.8	20 61 19 00 00	hort % 0.00 0.00 0.00 0.00 0.00 0.00 Rel Cat 1.31	Sha sinc 01-2
Large Mid Small	P/C Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	19.6 14.8 2.9 18187	0.96 0.96 0.76 0.10	1.35 1.08 1.78	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ $
Ltd Mod Ext High Med Ltd	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price				 ⊕ ⊕ ⊕ ⊕ - S&i
BBB BB B	iown —			ond %	Ene Ma Ind Cor Cor Hea Fin Cor Uti
Regional Exposure Americas Greater Europe Greater Asia	Stocks % 99.8 0.2 0.0		Rel Sto	1 Index 1.01 0.19 0.00	Rea
Base Currency: Ticker: ISIN:	USD JPPEX US46637	rK1741			Pur Inc Typ

\$15 mil

	I	1 1		
e Chg	Share	Holdings :		Net Assets
023	Amount	210 Total Stocks , 7 33% Turnover Ratio		%
	75 mil	JPMorgan Prime	e Money Market Inst	2.20
	18,523	AutoZone Inc		1.35
	286,160	AMETEK Inc		1.18
	114,195	Ameriprise Final	ncial Inc	1.14
	155,389	Hubbell Inc		1.14
	428,015	ITT Inc		1.14
	2 mil	Huntington Band	cshares Inc	1.08
	236,662	M&T Bank Corp		1.07
	530,299	Xcel Energy Inc		1.00
	180,465	Trane Technolog	gies PLC Class A	0.98
	532,390	Loews Corp		0.95
	202,500	AmerisourceBer	gen Corp	0.92
	195,021	Quanta Services	Inc	0.92
	1 mil	Regions Financia	al Corp	0.90
	84,070	Synopsys Inc		0.89
Sect	or Weighti	ngs	Stocks %	Rel Std Index
gy			3.3	0.72
erial	S		3.6	1.38
stria	ls		15.6	1.80

Energy	3.3	0.72
Materials	3.6	1.38
Industrials	15.6	1.80
Cons Disc	12.5	1.24
Cons Stpls	2.7	0.37
Health Care	14.3	1.01
Financials	19.7	1.53
Info Tech	14.1	0.54
Comm Svcs	3.3	0.40
Utilities	4.6	1.62
Real Estate	6.3	2.45

Purchase Constraints:	А
Incept:	03-14-2014
Туре:	MF
Total Assets:	\$3,366.36 mil

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Vanguard Mid Cap Index Admiral (USD)

Quarterly Returns 2021	1st Qtr 7.18	2nd Qtr 7.58	3rd Qtr 0.00	4th Qtr 7.97	Total % 24.51
2022 2023	-6.32 3.87	-16.96	-4.14	9.02	-18.71 3.87
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-9.86	18.73	8.13	10.17	9.63
Std 03-31-2023	-9.86	_	8.13	10.17	9.63
Total Return	-9.86	18.73	8.13	10.17	9.63
+/- Std Index	-2.14	0.12	-3.06	-2.07	
+/- Cat Index	-1.08	-0.47	0.08	0.12	
% Rank Cat	81	66	28	16	
No. in Cat	413	375	351	224	

7-day Yield		_
30-day SEC Yield 04-12-23	1.62	1.62
30-day SEC Yield 04-12-23	1.62	

Performance Disclosure

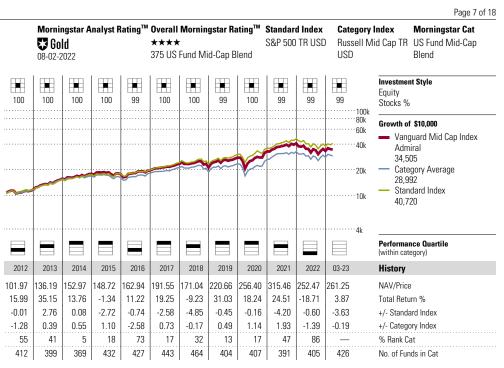
The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-662-7447 or visit www.vanguard.com.

Fees and Expenses			
Sales Charges Front-End Load %			NA
Deferred Load %			NA
Fund Expenses			
Management Fees %			0.05
12b1 Expense %			NA
Gross Expense Ratio %			0.05
Risk and Return Profile			
	3 Yr	5 Yr	10 Yr
Mania anta Dati M	375 funds	351 funds	224 funds
Morningstar Rating [™]	2 ★	4 ★	4 ★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	Avg	+Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	20.35	20.81	16.37
Mean	18.73	8.13	10.17
Sharpe Ratio	0.89	0.41	0.62
MPT Statistics	Standard In		est Fit Index Mid Cap TR USD
Alpha	0	.05	-0.31
Beta	1.01 1.0		
R-Squared	91.70 99.9		
12-Month Yield	1.54%		
Potential Cap Gains Exp			13.21%
Operations			

operations	
Family:	Vanguard
Manager:	Multiple
Tenure:	24.9 Years
Objective:	Growth



Portfolio Analysis	s 02-28-2023				
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total Equity Style	Net % 0.84 97.74 1.42 0.00 100.00 Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/C Ratio TTM Geo Avg Mkt Cap	Long 0.8 97.7 1.4 0.0 0.0 100.0 7 0.0 100.0 100.0 100.0 2.8 13.0 2.8 23374	34 74 12 10	hort % 0.00 0.00 0.00 0.00 0.00 0.00 Rel Cat 1.21 1.19 1.06 2.29	Shar since 01-20 ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕
Fixed-Income Style	\$mil Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price		B	 ond %	 ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ Ene Mat
BBB BB B					Indi Cor Cor Hea Fina Info Cor Util
Regional Exposure Stocks % Rel S Americas 99.1 Greater Europe 0.7 Greater Asia 0.2 0.2 0.2		Rel Sto	1 Index 1.00 0.63 5.59	Rea	
Base Currency: Ticker: ISIN:	USD VIMAX US92290)86452			Pur Ince Typ

ire Chg	Share	Holdings :	Net Assets
ce 2023	Amount	349 Total Stocks , 0 Total Fixed-Inco 12% Turnover Ratio	ome, %
	6 mil	Cadence Design Systems Inc	0.86
	14 mil	Amphenol Corp Class A	0.75
	17 mil	Corteva Inc	0.72
	13 mil	Microchip Technology Inc	0.72
	4 mil	Motorola Solutions Inc	0.71
	6 mil	Nucor Corp	0.70
	9 mil	DexCom Inc	0.69
	15 mil	Realty Income Corp	0.65
2 mil MSCI Inc		0.64	
	5 mil	Arthur J. Gallagher & Co	0.64
	6 mil	Cheniere Energy Inc	0.63
	13 mil	Centene Corp	0.63
4 mil IQVIA Holdings Inc		0.63	
	1 mil	TransDigm Group Inc	0.62
	2 mil	Cintas Corp	0.61
		0.	

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	5.5	1.20
Materials	5.9	2.24
Industrials	14.8	1.71
Cons Disc	9.6	0.94
Cons Stpls	3.5	0.48
Health Care	12.0	0.84
Financials	13.4	1.04
Info Tech	16.7	0.64
Comm Svcs	3.7	0.46
Utilities	6.5	2.25
Real Estate	8.4	3.28

Purchase Constraints:	_
Incept:	11-12-2001
Type:	MF
Total Assets:	\$51,313.72 mil

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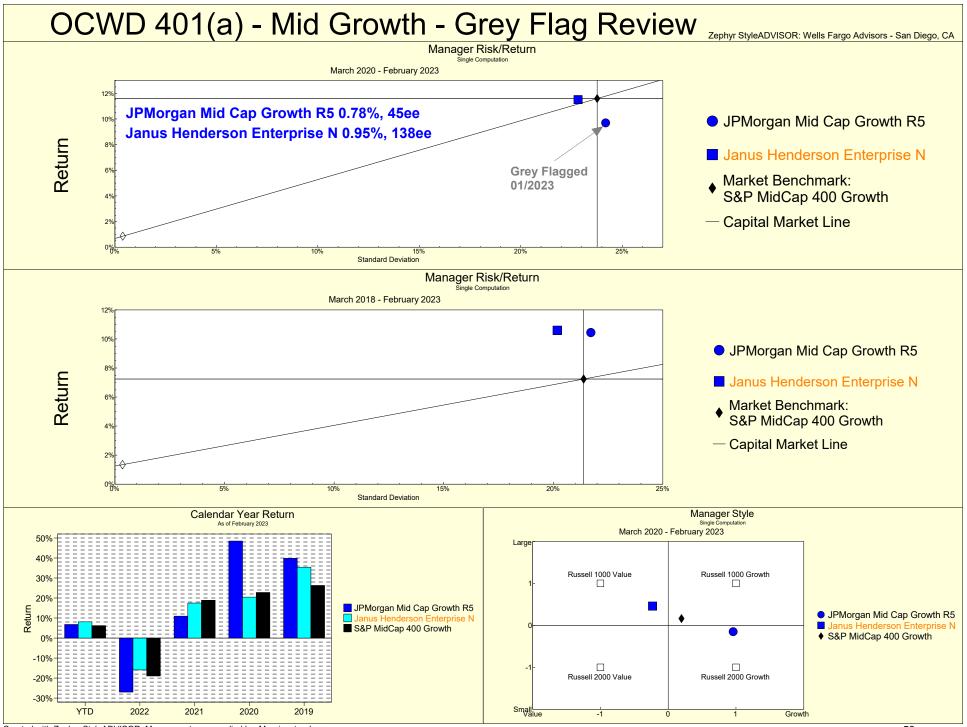


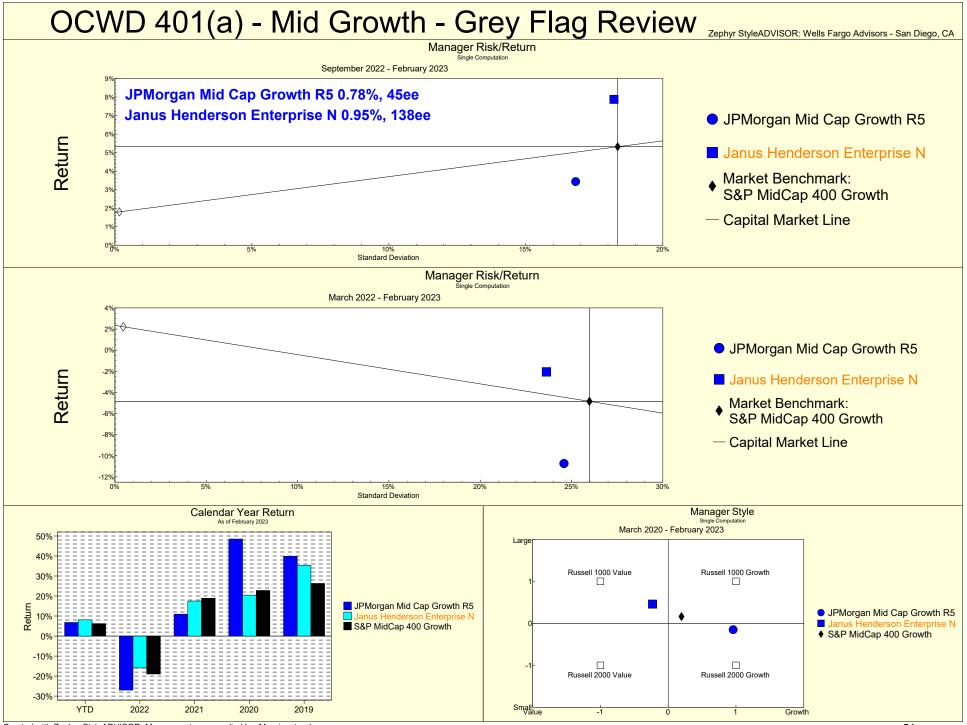


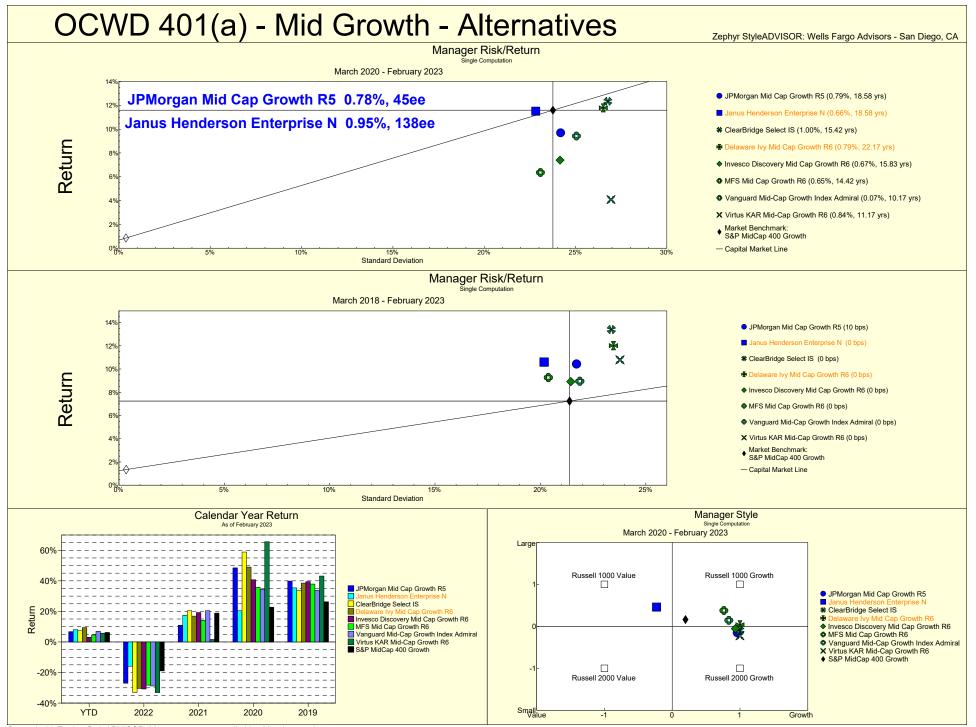
401(a) Plan

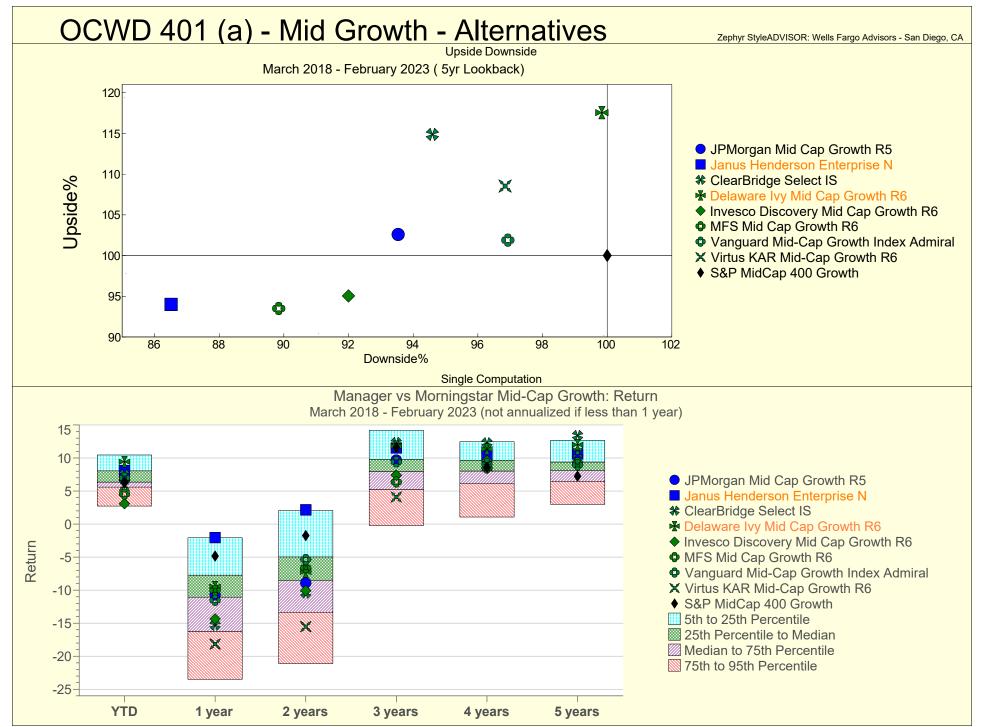


Items for Review









JPMorgan Mid Cap Growth R5 (USD)

Performance 03	-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	1.33	7.24	-1.53	3.65	10.93
2022	-11.77	-20.64	-1.71	6.05	-27.01
2023	7.72	—	—	—	7.72
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-10.89	15.31	10.66	12.60	13.45
Std 03-31-2023	-10.89	—	10.66	12.60	13.45
Total Return	-10.89	15.31	10.66	12.60	13.45
+/- Std Index	-3.16	-3.29	-0.53	0.36	—
+/- Cat Index	-2.37	0.11	1.59	1.43	—
% Rank Cat	51	48	13	9	
No. in Cat	577	529	498	387	
		Su	ubsidized	Uns	ubsidized
7-day Yield					_

7-day rield	—
30-day SEC Yield	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

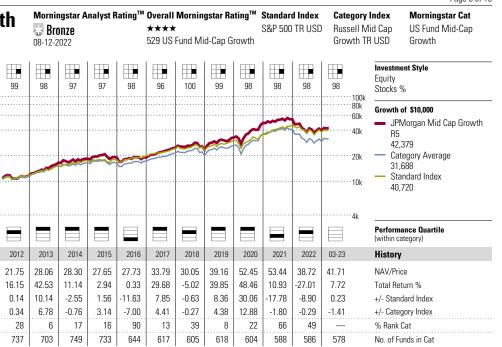
The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-480-4111 or visit www.jpmorganfunds.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees % 12b1 Expense %			0.65 NA
Gross Expense Ratio %	6		0.85
Risk and Return Profile			
	3 Yr 529 funds	5 Yr 498 funds	10 Yr 387 funds
Morningstar Rating™	3★	4★	5★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	Avg	+Avg	High
	3 Yr	5 Yr	10 Yr
Standard Deviation	22.68	21.71	17.70
Mean	15.31	10.66	12.60
Sharpe Ratio	0.69	0.51	0.71
MPT Statistics	Standard In	Russ	est Fit Index ell Mid Cap wth TR USD
Alpha	-3	.17	0.42
Beta	1	.06	0.97
R-Squared	80	.43	98.13
12-Month Yield			_
Potential Cap Gains Exp			4.61%
Operations			
	JPMorgan		
0	Multiple		
Tenure: 1	8.6 Years		

Growth

Objective:



Portfolio Analysi	s 02-28-2023				
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % 1.64 97.91 0.45 0.00 0.00 100.00	Long 1.6 97.9 0.4 0.0 0.0 100.0	64 91 15 00 00	hort % 0.00 0.00 0.00 0.00 0.00 0.00	Share since 01-202 (+) (+) (+) (+) (+)
Equity Style Value Blend Growth Uage Growth	Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	Port Avg 30.4 17.9 4.8 21548	Rel Index 1.47 1.16 1.26 0.11	Rel Cat 1.13 0.94 1.06 1.29	
Mod Ext Itd Mod Ext Mod Itd Mod Itd Itd Mod Itd Itd Itd Itd Itd Itd Itd Itd Itd Itd Itd Itd	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price				 ⊕ ⊕ ⊕ S&P S
BBB BB B	down —			Bond %	Energ Mate Indus Cons Cons Healt Finan Info T Comr Utiliti
Regional Exposure Americas Greater Europe Greater Asia	99.6 9.0	Stocks % 99.5 0.5 0.0			Real
Base Currency:	USD				Purch

JMGFX

\$0

US4812C22969

e Chg)23	Share Amount	Holdings : 113 Total Stocks , 7 Total Fixe 45% Turnover Ratio	d-Income,	Net Assets %
	1 mil	Trane Technologies PLC	Class A	2.29
	1 mil	Quanta Services Inc		2.16
	476,524	Synopsys Inc		2.10
	2 mil	Copart Inc		1.98
	1 mil	Hilton Worldwide Holdi	ngs Inc	1.91
	811,039	Cadence Design System	is Inc	1.89
	1 mil	DexCom Inc		1.89
	950,385	Cheniere Energy Inc		1.81
	1 mil	Agilent Technologies In	С	1.75
	135 mil	JPMorgan Prime Money	/ Market Inst	1.64
	87,332	Chipotle Mexican Grill I	nc	1.58
	239,214	MSCI Inc		1.51
	661,553	Palo Alto Networks Inc		1.51
	464,339	LPL Financial Holdings I	nc	1.40
	46,576	AutoZone Inc		1.40
Sect	or Weightiı	ıgs	Stocks %	Rel Std Index

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	4.3	0.94
Materials	0.6	0.23
Industrials	17.8	2.05
Cons Disc	15.2	1.50
Cons Stpls	0.8	0.11
Health Care	22.6	1.59
Financials	11.9	0.92
Info Tech	24.0	0.92
Comm Svcs	2.8	0.34
Utilities	0.0	0.00
Real Estate	0.0	0.00

Purchase Constraints:	А
Incept:	11-01-2011
Туре:	MF
Total Assets:	\$8,200.36 mil

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Ticker:

Minimum Initial Purchase:

ISIN:



Page 5 of 19

Page 4 of 19

Janus H N (USD)	lender:)	son	Ent	terpr	rise	Mornii Silv 07-27-2	ver	Analyst I	Rating™	Overal ★★★≯ 529 US		-	•		d Index) TR USD	Category Russell N Growth T	1id Cap US Fun	gstar Cat d Mid-Cap
Performance 03-3 Quarterly Returns 2021 2022 2023 Trailing Returns	1st Qtr 2nd Qtr 4.91 4.73 -6.91 -14.12 8.52 — 1 Yr 3 Yr	3rd Qtr 0.94 -4.01 	5.94 9.54 — 10 Yr	Total % 17.50 -15.94 8.52 Incept	95	95	94	94	90	92	94	94	98	98	98		Investment Style Equity Stocks % Growth of \$10,000 Janus Hender N 44,144	·
Load-adj Mthly Std 03-31-2023 Fotal Return F/- Std Index F/- Cat Index	-2.01 19.33 -2.01 — -2.01 19.33 5.72 0.73 6.51 4.14	10.56 10.56 10.56 -0.63 1.49	13.09 13.09 13.09 0.85 1.93	14.26 14.26 14.26 	~~											20k	 Category Ave 31,688 Standard Inde 40,720 	•
% Rank Cat	4 12	14	6													4k	Performance Quart	ile
No. in Cat	577 529	498	387														(within category)	
					2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	
7-day Yield 30-day SEC Yield		ubsidized 	Uns	ubsidized 	66.42 17.79 1.78	82.24 30.94 -1.44	87.10 12.19 -1.50	86.65 3.57 2.18	95.46 12.18 0.22	118.59 26.65 4.82	110.48 -0.81 3.57	143.06 35.40 3.91	158.71 20.44 2.05	159.55 17.50 -11.21	121.41 -15.94 2.17	131.76 8.52 1.03	NAV/Price Total Return % +/- Standard Index	
Performance Disclos The Overall Mornings derived from a weigh 'if applicable) Mornin	star Rating is base hted average of the				1.98 —	-4.80 77 703	0.29 11 749	3.77 12 733	4.85 9 644	1.38 28 617	3.94 13 605	-0.07 31 618	-15.14 85 604	4.77 31 588	10.78 6 586	-0.61 — 578	+/- Category Index % Rank Cat No. of Funds in Cat	
The performance data does not quarantee fi					Portfol	io Analy	sis 12-3	31-2022										
principal value of an shares, when sold or their original cost. Current performance quoted herein. For pe month-end, please ca www.janushendersoi	redeemed, may b may be lower or l erformance data cu all 877-335-2687 c	e worth m higher that urrent to t	nore or le: n return c	ss than lata	Asset All Cash US Stoc Non-US Bonds Other/N	ks Stocks	6		Net % 1.69 77.84 20.47 0.00 0.00	Long % 1.69 77.84 20.47 0.00 0.00	Short % 0.0(0.0(0.0(0.0(0.0(0 sinc 0 09-2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2022	Amount 10 mil 22,346 11 mil	9% Turnov ON Sem Constella	iconductor Co ation Softwa Scientific Corp	orp re Inc	Net Asse 3.6 3.0 3.0
Fees and Exper					Total			1	00.00	100.00	0.00	_				nancial Corp		3.0
Sales Charges					Equity St Value Bler	yle d Growth	Port	folio Stat	istics		Rel Re dex Ca			9 mil	SS&C Te	chnologies H	loldings Inc	2.7
Front-End Load % Deferred Load % Fund Expenses				NA NA			P/C ⊾ P/B	Ratio TTI Ratio TT Ratio TT Avg Mkt	M M	16.0 1 3.2 0	.10 0.84 .04 0.84 .86 0.72 .08 0.96	4 2 🔾		3 mil	TE Conn	y Inc Class A ectivity Ltd Transport Se	rvices Inc	2.6 2.4 2.4
Vanagement Fees 12b1 Expense %				0.64 NA	Fixed-Inc	ome Stvl	🖺 \$mil		t Gap		.00 0.30	-		2 mil	Flex Ltd WEX Inc		- 1	2.3
Gross Expense R Risk and Return I				0.66	Ltd Mo	-	Avg	Eff Matu			_	- 0			WR Berk	ncial Holding dev Corp	S INC	2.2 2.1
Morningstar Ratin	529 fu		5 Yr funds 3 5★	10 Yr 387 funds			Avg	Eff Dura Wtd Cou Wtd Pric	upon		-	 		7 mil		n Midstream	Partners LP	2.1 2.1
Morningstar Risk	0	5★ ow	-Avg	5★ Low			h					_	P Sector \	Neightin	ys		Stocks %	Rel Std Ind
Morningstar Retur	rn +A	Avg	+Avg	High	Credit Qu	ality Bre	akdown	_			Bond %	6	ergy Iterials				2.3 1.8	0.4 0.6
	:	3 Yr	5 Yr	10 Yr	AAA						_	_	ustrials				14.9	1.7
Standard Deviation			20.18	15.77	AA A						_	_	ns Disc				7.6	0.
Vlean Sharpe Ratio		.33 1 .93	10.56 0.53	13.09 0.80	BBB							_	ns Stpls				0.0	0.0
	0		0.00	0.00	BB						_	_	alth Care ancials	;			17.9 11.1	1.2 0.8
MPT Statistics	Standa	ard Index I	Best Russell Mi	Fit Index d Cap TR	B							_	o Tech				39.7	1.5
Alaba				USD	Below B NR						_	-	nm Svcs	;			2.6	0.3
Alpha Beta		1.26 0.97		0.95 0.95		Evacer			tooks "		ما العط المعا	-	lities				0.7	0.2
R-Squared		88.76		96.00	Regional America	-		3	Stocks % 88.3	Hi	el Std Inde 0.89		al Estate				1.4	0.5
12-Month Yield Potential Cap Gain	ns Exp				Greater	Europe			8.6 3.1		8.14 84.97	4						
Operations	· · P			,0	GIGUIGI				0.1		0-1.01							
amily:	Janus He	nderson			Base Cu	rrency:		US	SD			Pur	chase C	onstrain	ts:	А		
Manager:	Multiple				Ticker:				MNX				ept:				2-2012	
•		0			ISIN:			119	S47103E)4051		Typ	ю.			MF		
Tenure: Objective:	15.4 Year Growth	3			Minimu	n Initial	Purchas		mil				al Asset	· · ·			,103.05 mil	

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ClearBridge Select IS (USD)

Performance 03-31-2023										
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %					
2021	5.95	11.57	-1.31	3.20	20.40					
2022	-15.89	-22.72	-4.50	7.83	-33.06					
2023	8.36	_	_	_	8.36					
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept					
Load-adj Mthly	-13.76	19.33	13.27	15.86	16.72					
Std 03-31-2023	-13.76	—	13.27	15.86	16.72					
Total Return	-13.76	19.33	13.27	15.86	16.72					
+/- Std Index	-6.03	0.72	2.09	3.62						
+/- Cat Index	-5.25	4.13	4.20	4.70	—					
% Rank Cat	69	12	3	1						
No. in Cat	577	529	498	387						
		Su	ubsidized	Uns	ubsidized					
7-day Yield 04-12	7-day Yield 04-12-23			_						



Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

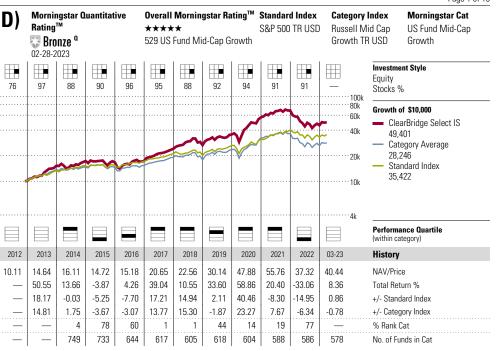
The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 877-656-3863 or visit http://www.leggmason.com/.

	/.		
Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.95
12b1 Expense %			NA
Gross Expense Ratio %	6		1.02
Risk and Return Profile	•		
	3 Yr 529 funds	5 Yr 498 funds	10 Yr 387 funds
Morningstar Rating™	4★	5★	5★
Morningstar Risk	+Avg	+Avg	+Avg
Morningstar Return	+Avg	High	High
	3 Yr	5 Yr	10 Yr
Standard Deviation	24.76	23.37	19.47
Mean	19.33	13.27	15.86
Sharpe Ratio	0.79	0.59	0.81
MPT Statistics	Standard In	Russ	est Fit Index ell Mid Cap wth TR USD
Alpha	-0	.52	3.43
Beta	1	.13	1.03
R-Squared	76	.76	92.28
12-Month Yield			_
Potential Cap Gains Exp			-13.29%
Operations			
,	ranklin Temp	oleton Inve	stments
	Aram Green		
Tenure:	10.4 Years		

Growth

Objective:



ļ ļ					
Portfolio Analysis	s 12-31-2022				
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total Equity Style	Net % 7.90 86.48 4.71 0.00 0.92 100.00 Portfolio Statistics	Long 7.9 86.4 4.7 0.0 0.9 100.0	90 18 71 90 92	short % 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Rel	Share C since 09-2022
Value Bland Growth Large Md Serail	P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	Avg 21.3 16.1 4.0	Index 1.03 1.04 1.07 0.10	Cat 0.79 0.84 0.89 1.16	Θ
Ltd Mod Ext Hgip Hgip Mgd	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price			 	⊕ ⊕
BBB BB Below B NR				Bond % 	S&P Se Energy Mater Indust Cons E Cons S Health Financ Info Te Comm Utilitie
Regional Exposure Americas Greater Europe Greater Asia	1.6 1.5			d Index 0.99 1.55 1.24	Real E
Base Currency: Ticker: ISIN:	USD LCSSX US52467	7P4735			Purcha Incept Type:

\$1 mil

Chg 22	Share Amount	Holdings : 74 Total Stocks , 6 Total Fixed-Income, 28% Turnover Ratio	Net Assets %
	150 mil	6.32	
	630,764	Apple Inc	3.46
	2 mil	WillScot Mobile Mini Holdings Corp	3.44
	769,210	Monster Beverage Corp	3.30
	200,439	ServiceNow Inc	3.29
	1 mil	Performance Food Group Co	3.08
	311,470	Pioneer Natural Resources Co	3.00
	239,605	Insulet Corp	2.98
		SBA Communications Corp	2.73
	1 mil	Fortinet Inc	2.52
	64,732	MercadoLibre Inc	2.31
	232,711	Constellation Brands Inc Class A	2.28
	860,149	Copart Inc	2.21
	418,560	Horizon Therapeutics PLC	2.01
	424,412	Crocs Inc	1.94
Sect	or Weightin	ngs Stocks %	Rel Std Index
gy		5.8	1.25
erial	S	1.6	0.60
stria		16.2	1.87
Dis	-	10.8	1.07
Stp		11.8	1.64
th C		15.2	1.07
ncial		6.1	0.47
Tech		24.4	0.94
m S∖ ∙	/CS	1.5	0.18
ies		0.0	0.00
Esta	ite	6.7	2.61

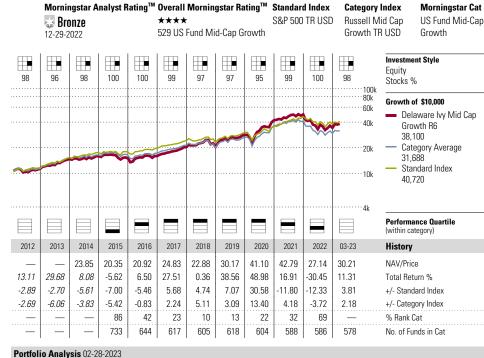
Purchase Constraints:	А
Incept:	11-30-2012
Туре:	MF
Total Assets:	\$2,553,19 mil

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Delaware Ivy Mid Cap Growth R6 (USD)

Performance 03-31-2023									
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %				
2021	1.92	9.29	0.00	4.95	16.91				
2022	-14.16	-21.78	-2.37	6.10	-30.45				
2023	11.31	—	—	—	11.31				
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept				
Load-adj Mthly	-9.80	18.21	12.34	—	11.62				
Std 03-31-2023	-9.80	—	12.34	—	11.62				
Total Return	-9.80	18.21	12.34	11.91	11.62				
+/- Std Index	-2.08	-0.40	1.15	-0.33	—				
+/- Cat Index	-1.29	3.01	3.27	0.74	—				
% Rank Cat	42	19	5	15					
No. in Cat	577	529	498	387					
		Su	ubsidized	Uns	ubsidized				
7-day Yield					_				
30-day SEC Yield					_				



Share Chg

Share

Amount

392.135 3 mil Holdings :

3 mil CoStar Group Inc

2 mil DexCom Inc

1 mil Teradyne Inc

27% Turnover Ratio

587.074 MarketAxess Holdings Inc

BorgWarner Inc

2 mil Microchip Technology Inc

6 mil Pinterest Inc Class A

10 Total Stocks, 0 Total Fixed-Income,

Monolithic Power Systems Inc

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate: thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-777-6472 or visit www.ivvinvestments.com

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.77 NA
12b1 Expense % Gross Expense Ratio 9	Ve		0.80
Risk and Return Profile			0.00
	3 Yr	5 Yr	10 Yr
	529 funds	498 funds	387 funds
Morningstar Rating [™]	3★	5★	4☆
Morningstar Risk	+Avg	+Avg	+Avg
Morningstar Return	+Avg	High	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	24.94	23.46	18.36
Mean	18.21	12.34	11.91
Sharpe Ratio	0.75	0.55	0.66
MPT Statistics	Standard In	Morning	est Fit Index star US Mid Grt TR USD
Alpha	-2	.24	-0.02
Beta	1	.17	1.11
R-Squared	82	.19	97.58
12-Month Yield			
Potential Cap Gains Exp			40.28%
Operations			
Family:	Delaware Fun	ids by Mac	quarie
0	Multiple		
Tenure:	22.2 Years		

1011 /0	NUC /U	Long	/0 0	1010 /0	
ash 1.77 1.77		0.00	since		
	93.87	93.8	37	0.00	01-2023
ocks	4.36	4.3	86	0.00	
	0.00	0.0	00	0.00	Θ
Clsfd	0.00	0.0	00	0.00	
	100.00	100.0)0	0.00	Θ
	Portfolio Statistics	Port Ava	Rel Index	Rel Cat	⊖ ⊕
	P/E Ratio TTM	30.6	1.48	1.14	Θ
arge	P/C Ratio TTM	26.5	1.72	1.38	Θ
Mic	P/B Ratio TTM	4.7	1.25	1.05	Θ
1d	ry B Hatio Thin				
	Clsfd	1.77 93.87 ocks 4.36 0.00 Clsfd 0.00 100.00 Portfolio Statistics acouth P/E Ratio TTM P/C Ratio TTM	1.77 1.77 1.7 93.87 93.8 93.8 ocks 4.36 4.3 0.00 0.0 0.0 Clsfd 0.00 0.0 100.00 100.0 100.0 acouth P/E Ratio TTM 30.6 P/C Ratio TTM 26.5	1.77 1.77 93.87 93.87 ocks 4.36 4.36 0.00 0.00 0.00 Clsfd 0.00 100.00 Portfolio Statistics Port Avg Port Index P/E Ratio TTM 30.6 1.48 P/C Ratio TTM 26.5 1.72	1.77 1.77 0.00 93.87 93.87 0.00 ocks 4.36 4.36 0.00 0.00 0.00 0.00 0.00 Clsfd 0.00 0.00 0.00 100.00 100.00 0.00 0.00 Portfolio Statistics Port Rel Avg Rel Avg Rel Cat P/E Ratio TTM 30.6 1.48 1.14 P/C Ratio TTM 26.5 1.72 1.38

Net %

Long %

Short %

ixed-	Incom	e Style	
1 ed	Mod	Eut	

Ticker: ISIN:

Minimum

Asset Allocation %

	Avg Wtd Coupon	_
Credit Quality Bro	eakdown —	Bond %
AA		_
BBB BB		_
B		_
Below B		—
NR		_
Regional Exposu	re Stocks %	Rel Std Index
Americas	95.6	0.97
Greater Europe	3.5	3.31
Greater Asia	1.0	25.84
Base Currency:	USD	

Avg Eff Maturity Avg Eff Duration Ava Wtd Coupon

Θ	968,430	Heico Corp Class A		2.19
Θ	839,198	Arista Networks Inc		2.02
S&P Se	ctor Weighti	ngs	Stocks %	Rel Std Index
Energy			0.0	0.00
Materi	als		1.0	0.38
Industr	ials		17.6	2.04
Cons D	isc		14.9	1.48
Cons S	tpls		1.3	0.17
Health	Care		17.9	1.26
Financi	als		7.4	0.57
Info Te	ch		33.2	1.27
Comm	Svcs		6.7	0.82

0.0

0.0

ranny.	Delaware runus by Macquarte
Manager:	Multiple
Tenure:	22.2 Years
Objective:	Growth

USD	Purchase Constraints:	А
IGRFX	Incept:	07-31-2014
US46600A7651	Туре:	MF
\$0	Total Assets:	\$5,716.31 mil
	IGRFX US46600A7651	IGRFX Incept: US46600A7651 Type:

Utilities

Real Estate

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Net Assets

%

3 95

3.48

3.47

3.29

2.63

2.56

2.45

2.27

0.00

0.00

Invesco Discovery Mid Cap Growth R6 (USD)

Performance 03-31-2023
luarterly Returns 1st Qtr 2nd Qtr 3rd Qtr 4th Qtr Total %
021 1.35 7.97 2.95 5.88 19.2
022 -16.95 -19.78 1.72 2.10 -30.8
023 5.29 — — 5.29
railing Returns 1 Yr 3 Yr 5 Yr 10 Yr Incep
oad-adj Mthly -12.28 13.59 9.38 11.49 11.7
otd 03-31-2023 -12.28 — 9.38 11.49 11.7
otal Return -12.28 13.59 9.38 11.49 11.7
/- Std Index -4.55 -5.01 -1.81 -0.75 —
./- Cat Index -3.76 -1.61 0.31 0.32 —
6 Rank Cat 59 68 29 24
Io. in Cat 577 529 498 387
Subsidized Unsubsidize
-day Yield 04-12-23 0.00 —
0-day SEC Yield — — —
Performance Disclosure

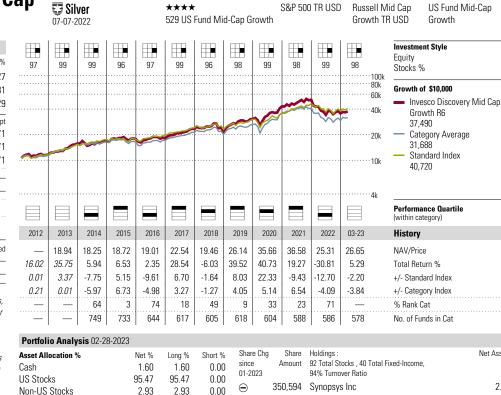
The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year

(if applicable) Morningstar metrics. The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-225-5677 or visit www.invesco.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.61
12b1 Expense %			NA
Gross Expense Ratio %			0.67
Risk and Return Profile			
	3 Yr	5 Yr	10 Yr
Manning antes Dating TM	529 funds	498 funds	387 funds
Morningstar Rating [™]	3★	4★	4★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	Avg	+Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	22.57	21.45	17.24
Mean	13.59	9.38	11.49
Sharpe Ratio	0.63	0.46	0.67
MPT Statistics	Standard In	Russ	est Fit Index ell Mid Cap wth TR USD
Alpha	-3	.93	-0.66
Beta	1	.01	0.95
R-Squared	74	.71	93.28
12-Month Yield			_
Potential Cap Gains Exp			5.06%
Operations			

Operations	
Family:	Invesco
Manager:	Multiple
Tenure:	15.8 Years
Objective:	Growth



Morningstar Analyst Rating[™] Overall Morningstar Rating[™] Standard Index

Cash	1.60	1.6	50	0.00	01-2023	
US Stocks	95.47	95.4	7	0.00		
Non-US Stocks	2.93	2.9	3	0.00	Θ	3
Bonds	0.00	0.0	00	0.00	\oplus	4
Other/Not Clsfd	0.00	0.0	00	0.00	Θ	3
Total	100.00	100.0)0	0.00	Ð	2
Equity Style	Portfolio Statistics	Port	Rel	Rel	Θ	2
Value Blend Growth		Avg	Index	Cat	Θ	6
Large	P/E Ratio TTM	26.8	1.30	1.00	Θ	5
ge	P/C Ratio TTM	19.6	1.27	1.02	\oplus	3
Mid	P/B Ratio TTM	6.3	1.67	1.40	Ð	6
Small	Geo Avg Mkt Cap \$mil	24972	0.13	1.50	Ð	2
					÷	5
Fixed-Income Style	Avg Eff Maturity			_	\oplus	
Ltd Mod Ext	Avg Eff Duration			_	\oplus	
High	Avg Wtd Coupon			_	Ð	
Med	Avg Wtd Price			_	\oplus	3
Low					S&P Se	ctor
					Energy	
Credit Quality Break	down —		E	8ond %	Materi	als
AAA				_	Industr	ials
AA				—	Cons D	
A						
BBB				_	Cons S	
BB				_	Health	Car

Stocks %

USD

OEGIX

\$1 mil

97.7

1.3

1.0

US00143W7847

Rel Std Index

0.99

1.24

28.30

Chg 23	Share Amount	Holdings : 92 Total Stocks , 40 Total Fixed-Income, 94% Turnover Batio	Net Assets %
23	350,594	Synopsys Inc	2.30
	472,133	Motorola Solutions Inc	2.30
	360,509	Gartner Inc	2.13
	237,287	Monolithic Power Systems Inc	2.07
	219,081	Ulta Beauty Inc	2.05
	697,995	Cheniere Energy Inc	1.98
	533,458	Paylocity Holding Corp	1.85
	300,089	Old Dominion Freight Line Inc Ordi	1.84
	698,811	Manhattan Associates Inc	1.81
	209,885	United Rentals Inc	1.77
	502,308	Cadence Design Systems Inc	1.75
	65,756	Mettler-Toledo International Inc	1.70
	2 mil	WillScot Mobile Mini Holdings Corp	1.66
	61,285	Chipotle Mexican Grill Inc	1.65
	387,614	Tractor Supply Co	1.63

Category Index

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	3.8	0.83
Materials	3.7	1.42
Industrials	22.5	2.59
Cons Disc	16.5	1.63
Cons Stpls	1.8	0.25
Health Care	15.4	1.08
Financials	7.2	0.56
Info Tech	26.9	1.03
Comm Svcs	2.1	0.26
Utilities	0.0	0.00
Real Estate	0.0	0.00

Purchase Constraints:	А
Incept:	02-28-2013
Туре:	MF
Total Assets:	\$5,451.24 mil

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B Below B NR

Regional Exposure

Americas Greater Europe

Greater Asia

Base Currency:

Minimum Initial Purchase:

Ticker:

ISIN:



Morningstar Cat

1.53

0.38

А

BBB

BB

В

NR

Below B

Americas Greater Europe

Greater Asia

Base Currency:

Minimum Initial Purchase:

Ticker: ISIN:

Regional Exposure

-2.95

32

4.80

9

-2.58

55

1 1 2

31

5.96

9

2.46

17

Rel Std Index

0.95

4.89

26.24

0.21

40

604

-1.57

60

586

1 4 4

46

588

-1.61

578

+/- Category Index

No. of Funds in Cat

% Rank Cat

MFS Mid Cap Growth R6 (USD)

Performance 03-31-2023							
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %		
2021	-2.40	7.99	2.28	5.91	14.17		
2022	-15.56	-17.34	-4.10	7.13	-28.29		
2023	7.53	—	—	—	7.53		
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept		
Load-adj Mthly	-8.69	12.50	9.62	11.98	12.59		
Std 03-31-2023	-8.69	—	9.62	11.98	12.59		
Total Return	-8.69	12.50	9.62	11.98	12.59		
+/- Std Index	-0.96	-6.10	-1.57	-0.26	—		
+/- Cat Index	-0.17	-2.70	0.55	0.81	_		
% Rank Cat	31	76	24	13			
No. in Cat	577	529	498	387			
Subsidized Uns					ubsidized		
7-day Yield					_		



Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-225-2606 or visit http://www.mfs.com.

nup.// www.nns.com.			
Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.64
12b1 Expense %			NA
Gross Expense Ratio %	6		0.67
Risk and Return Profile			
	3 Yr 529 funds	5 Yr 498 funds	10 Yr 387 funds
Morningstar Rating [™]	2★	4★	5★
Morningstar Risk	-Avg	-Avg	-Avg
Morningstar Return	-Avg	+Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	21.60	20.40	16.16
Mean	12.50	9.62	11.98
Sharpe Ratio	0.60	0.48	0.73
MPT Statistics	Standard In	Morning	est Fit Index star US Mid Grt TR USD
Alpha	-5	.21	-3.05
Beta	1	.02	0.95
R-Squared	82	.65	95.37
12-Month Yield			_
Potential Cap Gains Exp			18.22%
Operations			
Family: N	MFS		
	Aultiple		
Tenure: 1	4.4 Years		

Growth

Objective:

sed on pre	-inceptio	n returns	s. Please	read disc	closure to	or more ii	nformatio	on.					Page 6 of 19
	Mornir G Sil 02-21-2	ver	nalyst R	-	0verall ★★★★ 529 US		-	•	Standar S&P 500		• •	id Cap	Morningstar Cat US Fund Mid-Cap Growth
98	98	98	96	99	98	97	98	99	99	98	98 100k	Investmer Equity Stocks %	
		~~~	~~~	<b>~~~</b>		~	ø	<b>&gt;</b>		<b>`</b> ~~~	80k 60k 40k	40,1 — Cate 31,6	Mid Cap Growth R6 56 gory Average 88 dard Index
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022			nce Quartile
	2013 14.14 <i>37.27</i> <i>4.88</i>	2014 14.38 8.95 -4.74	14.64 4.60 3.21	14.56 4.75 -7.21	16.98 26.39 4.56	16.49 1.21 5.60	22.56 37.93 6.44	30.39 35.80 17.40	33.54 14.17 -14.54	2022 24.05 -28.29 -10.18	25.86 7.53 0.03	NAV/Price Total Retu +/- Standa	ırn %

	-	_	•	749	733	64	4 6	17	605	618
Portf	olio	Ana	lysi	<b>s</b> 02-28-	2023					
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total		Net % 2.28 88.56 9.16 0.00 0.00 100.00		Long % 2.28 88.56 9.16 0.00 0.00 100.00		Short % 0.00 0.00 0.00 0.00 0.00 0.00	Shar since 01-2			
Equity	Style Blend	Growth	Large Mid Small	P/E Ra P/C Ra P/B Ra	io Statis atio TTM atio TTM atio TTM vg Mkt (	itics	Port Avg 29.4 22.7 4.9 21680	Re Index 1.43 1.48	Rel Cat 3 1.10 3 1.19 0 1.09	
Fixed- Ltd Credit AAA AA	Mod	Ext	High Med Low	Avg Ef Avg W	if Matur if Durati /td Coup /td Price	on Don			  Bond %	⊖ S&P Ene Ma

Stocks %

USD OTCKX

\$0

93.9

5.1

1.0

US5529875545

Share Cho since 01-2023	Share Amount	Holdings : 86 Total Stocks , 0 Total Fixed-Income, 21% Turnover Ratio	Net Assets %
01-2023	2 mil		3.55
	773,513	MSCI Inc	3.16
	832,047	Monolithic Power Systems Inc	3.15
	2 mil	Arthur J. Gallagher & Co	3.00
	2 mil	AMETEK Inc	2.63
	2 mil	Steris PLC	2.26
	342,407	O'Reilly Automotive Inc	2.22
	2 mil	Verisk Analytics Inc	2.16
	2 mil	Vulcan Materials Co	2.15
	2 mil	Wolters Kluwer NV	2.03
	1 mil	Icon PLC	2.01
$\Theta$	496,007	Ulta Beauty Inc	2.01
	2 mil	Agilent Technologies Inc	1.90
	4 mil	Nasdaq Inc	1.85
	1 mil	IDEX Corp	1.81
S&P Sec	tor Weighti	ngs Stocks %	Rel Std Index
Energy		2.7	0.58
Materia		2.6	0.97
Industria		22.2	2.56
Cons Di		15.7	1.55
Cons St		1.0	0.13
Health ( Financia		17.3 9.9	1.22
Info Tec	0.77		
Comm S		23.6 2.9	0.91 0.36
Utilities		2.9	0.36
Real Est		2.1	0.83
nour Lot		2.1	0.00

Purchase Constraints:	А
Incept:	01-02-2013
Type:	MF
Total Assets:	\$12,930,09 mil

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# Vanguard Mid-Cap Growth Index Admiral (USD)

Performance 03	3-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	1.25	10.25	0.16	7.76	20.48
2022	-12.32	-21.19	-2.58	5.69	-28.84
2023	8.74	—	—	_	8.74
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-11.75	16.18	9.28	10.55	11.93
Std 03-31-2023	-11.75	—	9.28	10.55	11.93
Total Return	-11.75	16.18	9.28	10.55	11.93
+/- Std Index	-4.02	-2.43	-1.90	-1.70	_
+/- Cat Index	-3.23	0.98	0.21	-0.62	
% Rank Cat	56	37	31	47	
No. in Cat	577	529	498	387	
		Su	ubsidized	Uns	ubsidized
7-day Yield					

Performance Disclosure						
30-day SEC Yield 04-12-23	0.78	0.78				
7-day Yield						

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

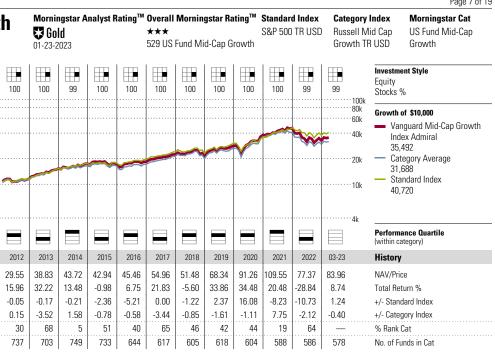
The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-662-7447 or visit www.vanguard.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses Management Fees %			0.06
12b1 Expense %			NA
Gross Expense Ratio %			0.07
<b>Risk and Return Profile</b>			
	3 Yr 529 funds	5 Yr 498 funds	10 Yr 387 funds
Morningstar Rating [™]	3★	4★	3★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	Avg	+Avg	Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	23.16	21.87	17.20
Mean	16.18	9.28	10.55
Sharpe Ratio	0.71	0.45	0.62
MPT Statistics	Standard In	Morning	est Fit Index star US Mid Grt TR USD
Alpha	-3	.39	-0.98
Beta	1	.12	1.04
R-Squared	86	.26	99.11
12-Month Yield			0.75%
Potential Cap Gains Exp			-5.15%

Family:	Vanguard
Manager:	Multiple
Tenure:	10.2 Years
Objective:	Growth

Onerations



<b>Portfolio Analysis</b>	02-28-2023			
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % 1.06 97.76 1.18 0.00 0.00 100.00	Long 1.0 97.7 1.1 0.0 0.0	)6 76 8 )0 )0	Short % 0.00 0.00 0.00 0.00 0.00 0.00
Equity Style           Value         Blend         Growth           Image: Style         Seal           Fixed-Income         Style           Ltd         Mod         Ext           Image: Style         Seal         Seal	Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil Avg Eff Maturity Avg Eff Maturity Avg Wtd Coupon Avg Wtd Price	Port Avg 25.4 17.4 4.6 24546	Rel Index 1.23 1.13 1.22 0.13	Cat 0.94 0.91 1.02
Credit Quality Breakd AAA AA A BBB BB B B	lown —			Bond %
Regional Exposure	Stocks %		Rel St	td Index

100.0

0.0

0.0

US9219377283

USD

VMGMX

\$3.000

1.01

0.00 0.00

	0.1 000		
Share Chg since )1-2023	Share Amount	Holdings : 166 Total Stocks , 0 Total Fixed-Income, 22% Turnover Ratio	Net Assets %
Ð	2 mil	Cadence Design Systems Inc	1.81
Ð	4 mil	Amphenol Corp Class A	1.58
Ð	4 mil	Microchip Technology Inc	1.52
Ð	1 mil	Motorola Solutions Inc	1.50
Ð	3 mil	DexCom Inc	1.47
Ð	4 mil	Realty Income Corp	1.37
Ð	518,443	MSCI Inc	1.36
Ð	2 mil	Cheniere Energy Inc	1.34
Ð	1 mil	IQVIA Holdings Inc	1.32
Ð	352,556	TransDigm Group Inc	1.31
Ð	589,096	Cintas Corp	1.29
Ð	2 mil	Hess Corp	1.28
Ð	4 mil	Devon Energy Corp	1.20
Ð	2 mil	Waste Connections Inc	1.18
Ð	678,639	Old Dominion Freight Line Inc Ordi	1.15

Stocks %	Rel Std Index
6.8	1.48
3.8	1.44
15.6	1.80
10.8	1.07
1.3	0.18
16.3	1.14
6.0	0.47
28.6	1.09
4.9	0.60
0.0	0.00
6.0	2.35
	6.8 3.8 15.6 10.8 1.3 16.3 6.0 28.6 4.9 0.0

Purchase Constraints:	_
Incept:	09-27-2011
Туре:	MF
Total Assets:	\$9.957.49 mil

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Americas Greater Europe

Greater Asia

Base Currency:

Minimum Initial Purchase:

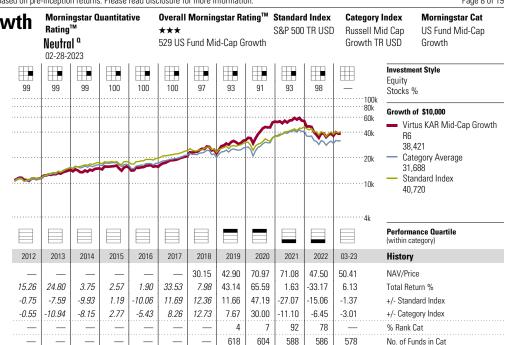
Ticker:

ISIN:



## Virtus KAR Mid-Cap Growth R6 (USD)

Performance 03	-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	-4.49	7.69	2.32	-3.42	1.63
2022	-14.93	-25.72	1.80	3.87	-33.17
2023	6.13	_	_	_	6.13
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-16.64	9.20	_	_	10.27
Std 03-31-2023	-16.64	_	_	_	10.27
Total Return	-16.64	9.20	10.47	11.73	10.27
+/- Std Index	-8.91	-9.40	-0.71	-0.51	—
+/- Cat Index	-8.12	-6.00	1.40	0.56	_
% Rank Cat	84	89	15	18	
No. in Cat	577	529	498	387	
		Su	ubsidized	Uns	ubsidized
7-day Yield 04-12	2-23		0.00		_



#### Performance Disclosure

30-day SEC Yield

Objective:

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-243-1574 or visit www.virtusinvestmentpartners.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.80
12b1 Expense % Gross Expense Ratio	0/_		NA 0.89
Risk and Return Profile			0.05
nisk and neturn i form	3 Yr 529 funds	5 Yr 498 funds	10 Yr <i>387 funds</i>
Morningstar Rating™	1★	4★	4☆
Morningstar Risk	+Avg	+Avg	+Avg
Morningstar Return	-Avg	+Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	25.68	23.78	19.04
Mean	9.20	10.47	11.73
Sharpe Ratio	0.42	0.48	0.63
MPT Statistics	Standard Ir	Russ	est Fit Index ell Mid Cap wth TR USD
Alpha	-8	.84	-5.89
Beta	1	.11	1.07
R-Squared	68	.83	92.80
12-Month Yield			
Potential Cap Gains Exp			6.39%
Operations			
	Virtus		
0	Multiple		
Tenure:	11.2 Years		

Growth

Portfolio Analysis	12-31-2022			
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % 0.70 93.95 4.00 0.00 1.35 100.00	Long % 0.72 93.95 4.00 0.00 1.35 100.03	Short % 0.03 0.00 0.00 0.00 0.00 0.00	
Equity Style	Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	23.7 1 24.9 1 5.7 1	Rel         Rel           idex         Cat           .15         0.88           .62         1.30           .50         1.25           0.08         0.92	
Fixed-Income Style	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price		 	() () () () () () () () () () () () () (
Credit Quality Breakd AAA AA BBB BB BB B B Below B NR	own —		Bond %	E II C F II C C
Regional Exposure	Stocks %	R	el Std Index	F
Americas	98.5		1.00	
Greater Europe Greater Asia	1.5 0.0		1.47 0.00	

re Chg	Share	Holdings :	Net Assets
e 2022	Amount	48 Total Stocks , 41 Total Fixed-Income, 12% Turnover Ratio	%
	749,701	Celsius Holdings Inc	5.12
	217,965	Gartner Inc	4.81
	527,719	SiteOne Landscape Supply Inc	4.06
	100,360	Fair Isaac Corp	3.94
	181,658	Paycom Software Inc	3.70
	37,500	Mettler-Toledo International Inc	3.56
	651,363	Amphenol Corp Class A	3.26
	227,533	Equifax Inc	2.90
	639,913	Brown-Forman Corp Registered Shs -	2.76
	361,045	Ross Stores Inc	2.75
	129,374	Pool Corp	2.57
	502,120	CoStar Group Inc	2.55
	44,873	MercadoLibre Inc	2.49
	90,382	IDEXX Laboratories Inc	2.42
	251,011	Diamondback Energy Inc	2.25

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	5.2	1.12
Materials	0.0	0.00
Industrials	12.0	1.38
Cons Disc	12.7	1.25
Cons Stpls	13.9	1.92
Health Care	14.7	1.03
Financials	6.4	0.50
Info Tech	32.3	1.24
Comm Svcs	2.9	0.36
Utilities	0.0	0.00
Real Estate	0.0	0.00

Purchase Constraints:	А
Incept:	01-30-2018
Туре:	MF
Total Assets:	\$1,515.59 mil

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USD VRMGX

\$2.5 mil

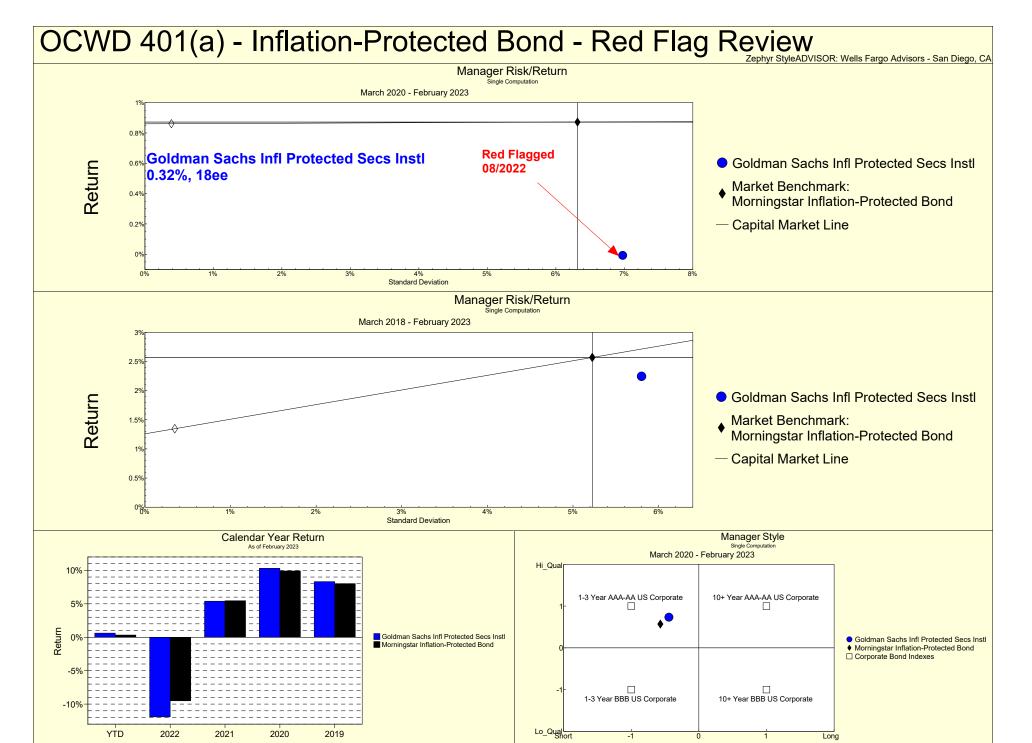
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Base Currency:

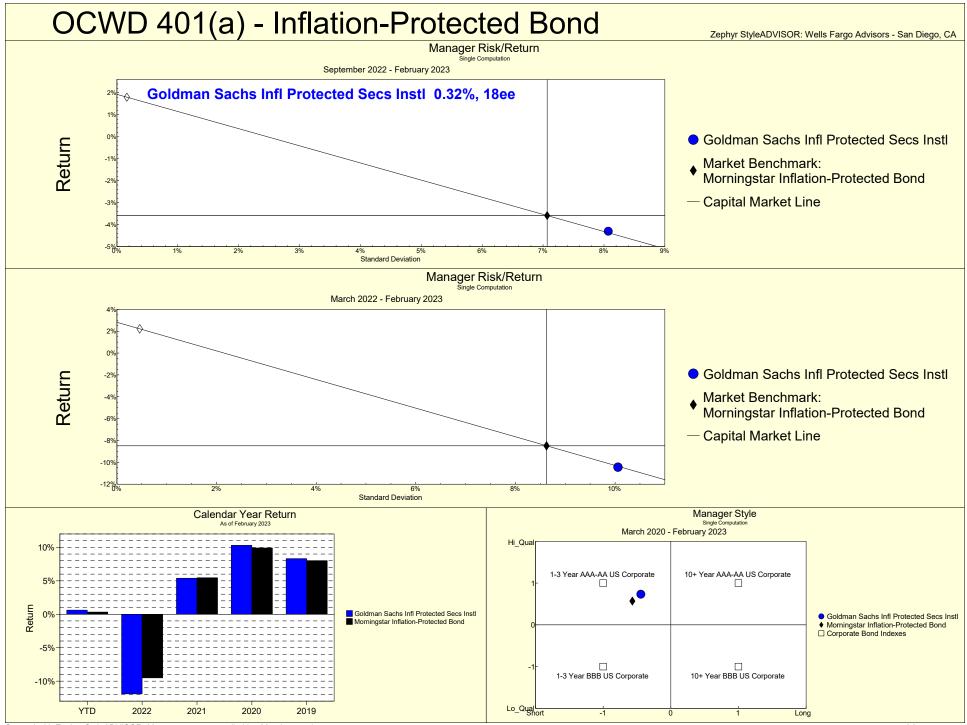
Minimum Initial Purchase:

Ticker: ISIN:

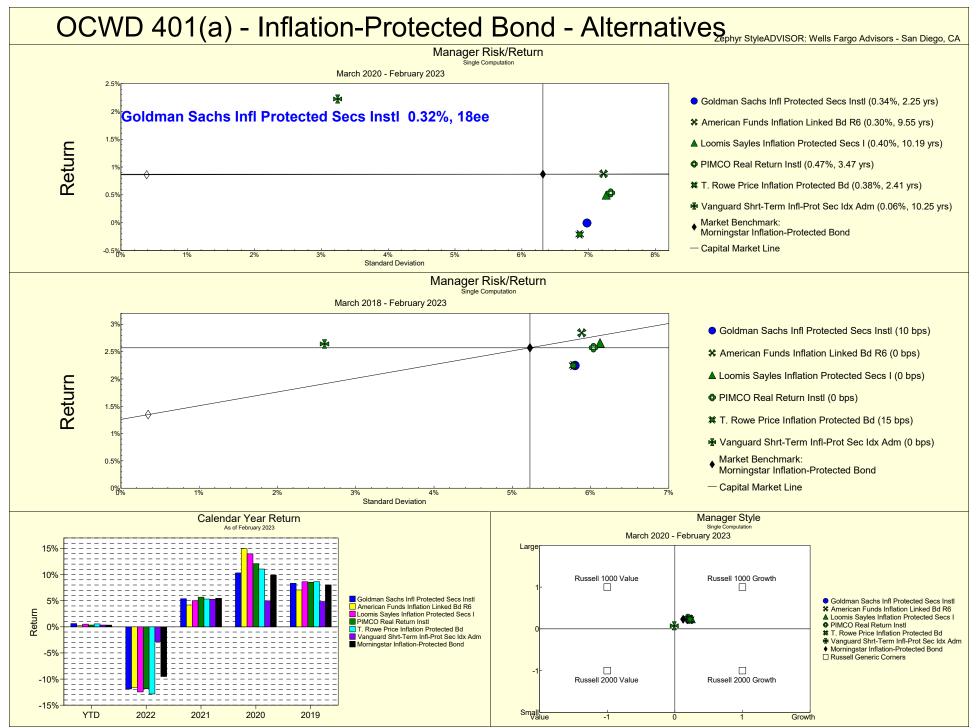
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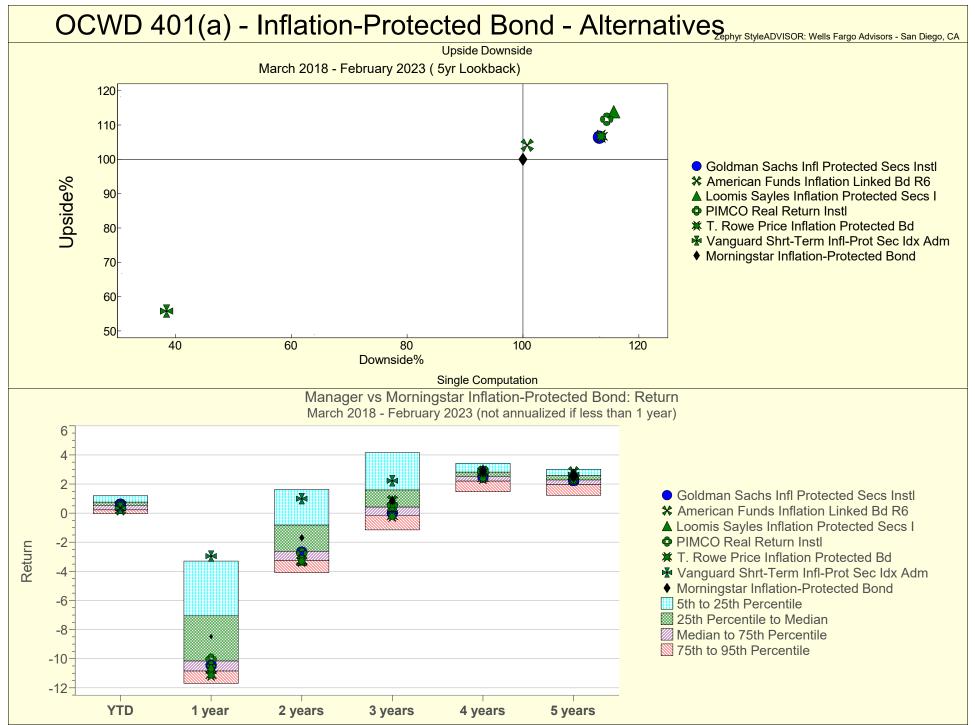
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# **Goldman Sachs Infl Protected Secs Instl (USD)**

Performance 03	-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	-1.63	3.24	1.64	2.10	5.39
2022	-2.89	-6.07	-5.21	1.89	-11.91
2023	3.57	—		—	3.57
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-6.05	1.53	2.67	1.29	3.47
Std 03-31-2023	-6.05	_	2.67	1.29	3.47
Total Return	-6.05	1.53	2.67	1.29	3.47
+/- Std Index	-1.26	4.30	1.76	-0.07	—
+/- Cat Index	0.02	-0.23	-0.27	-0.19	—
% Rank Cat	52	73	57	49	
No. in Cat	214	201	194	136	
		Su	ubsidized	Uns	ubsidized
7-day Yield 03-31	-23		0.00 ¹		_
30-day SEC Yield	}	-2.50 ¹		-2.59	

7-uay 11610 03-31-23	0.00	_
30-day SEC Yield 02-28-23	-2.50 ¹	-2.5
1. Contractual waiver; Expires 07-29-2023		

### Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-526-7384 or visit www.goldmansachsfunds.com.

Fees and Expenses			
Sales Charges			
Front-End Load %			NA
Deferred Load %			NA
Fund Expenses			
Management Fees %			0.26
12b1 Expense %			NA
Gross Expense Ratio %			0.38
Risk and Return Profile			
	3 Yr	5 Yr	10 Y
	201 funds	194 funds	136 funds
Morningstar Rating™	2★	3★	3★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	-Avg	Avg	Avg
	3 Yr	5 Yr	10 Y
Standard Deviation	7.10	5.92	5.18
Mean	1.53	2.67	1.29
Sharpe Ratio	0.09	0.22	0.09
MPT Statistics	Standard In	Index Best Fit Ind Bloomberg	
		Treasury	US TIPS TF
Alsh a		00	0.00

Operations		
Potential Cap Gains Exp		5.50%
12-Month Yield		6.08%
R-Squared	70.63	99.68
Beta	0.96	1.00
Alpha	4.23	-0.22
		USD

#### Family: Goldman Sachs Multiple Manager: Tenure: 3.1 Years Objective: Growth and Income

Morningstar Cat US Fund Inflation- Protected Bond	US	<b>tegory l</b> comberg easury U USD	Blo D Tre	rg US	Standar Bloombe Agg Bon	iting™		Fund Inf	Overall ★★★ 201 US Protecte		uantitat	l a	Mornin Rating Neutro 02-28-2	)
	Investmen Fixed-Inc Bond %	··· 100k	<u> </u>	98	98	98	96	96	98	98	99	98	99	99
man Sachs Infl Protecte Instl 21 gory Average 07 dard Index	Secs 12,1 — Cate 12,0	···· 80k ···· 60k ···· 40k ···· 20k ···· 10k	~			~								
nce Quartile egory)	Performa (within cat	··· 4k												
	History	3	03-23	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
3	NAV/Price	7	9.97	9.65	11.72	11.72	10.75	10.17	10.54	10.46	10.10	10.36	10.17	11.37
	Total Retu		3.57	-11.91	5.39	10.31	8.32	-1.51	2.78	4.85	-1.78	3.11	-8.41	7.14
ard Index	+/- Standa	1	0.61	1.10	6.93	2.80	-0.39	-1.52	-0.76	2.21	-2.33	-2.85	-6.38	2.93
ory Index	+/- Categ	3	0.23	-0.06	-0.57	-0.68	-0.10	-0.25	-0.22	0.17	-0.34	-0.52	0.20	0.16
ət	% Rank C	-		55	59	47	35	51	45	30	35	21	36	20
ids in Cat	No. of Fur	3	218	211	209	207	221	228	231	235	228	218	212	198

1.98 0.00 98.02 0.00 100.00 Portfolio Statistics	2.29         0.32           0.00         0.00           0.00         0.00           99.98         1.95           0.00         0.00           102.27         2.27			
0.00 98.02 0.00 100.00	0.00 0.00 99.98 1.95 0.00 0.00 102.27 2.27			
98.02 0.00 100.00	99.98         1.95           0.00         0.00           102.27         2.27			
0.00	0.00 0.00 102.27 2.27			
100.00	102.27 2.27			
Portfolio Statistics	B . B . S .			
	Port Rel Rel Avg Index Cat			
P/E Ratio TTM				
P/C Ratio TTM				
P/B Ratio TTM				
Geo Avg Mkt Cap \$mil				
Avg Eff Maturity	7.55			
Avg Eff Duration	6.81			
Avg Wtd Coupon	0.50			
Avg Wtd Price	92.87			
down 12-31-2022	Bond %			
	99.78			
	0.00			
	0.00			
	0.00			
	0.00			
	0.00			
	0.00			
	0.22			
Tal Exposure Stocks % Rel Std Index				
_	_			
—	_			
	Geo Avg Mkt Cap \$mil Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price down 12-31-2022			

are Chg	Share	Holdings :	Net Assets
nce -2022	Amount	0 Total Stocks , 119 Total Fixed-Income, 62% Turnover Ratio	%
)	47 mil	United States Treasury Notes 0.875%	13.98
	29 mil	United States Treasury Notes 0.125%	8.63
	27 mil	United States Treasury Notes 0.125%	7.05
)	19 mil	United States Treasury Notes 0.5%	5.52
)	19 mil	United States Treasury Notes 0.125%	5.00
	16 mil	United States Treasury Notes 0.125%	4.48
	16 mil	United States Treasury Notes 0.125%	4.46
	12 mil	United States Treasury Bonds 2.125%	4.44
	15 mil	United States Treasury Notes 0.125%	4.25
	13 mil	United States Treasury Notes 0.375%	4.11
	12 mil	United States Treasury Notes 0.375%	3.62
)	12 mil	United States Treasury Bonds 1.375%	3.61
	11 mil	United States Treasury Notes 0.75%	3.29
	10 mil	United States Treasury Notes 0.125%	3.07
)	9 mil	United States Treasury Notes 0.375%	2.86

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	0.0	_
Materials	0.0	_
Industrials	0.0	_
Cons Disc	0.0	_
Cons Stpls	0.0	_
Health Care	0.0	_
Financials	0.0	_
Info Tech	0.0	_
Comm Svcs	0.0	_
Utilities	0.0	_
Real Estate	0.0	_

#### USD Purchase Constraints: Base Currency: GSIPX 08-31-2007 Ticker: Incept: ISIN: US38144N8415 Type: MF Minimum Initial Purchase: \$1 mil Total Assets: \$367.73 mil

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## **American Funds Inflation** Linked Bd R6 (USD)

Performance 03	-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	-1.92	2.80	1.81	1.49	4.18
2022	-2.45	-6.15	-5.56	2.22	-11.63
2023	3.07	—	—	—	3.07
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-6.62	1.59	3.23	—	2.65
Std 03-31-2023	-6.62	—	3.23	—	2.65
Total Return	-6.62	1.59	3.23	1.86	2.65
+/- Std Index	-1.84	4.37	2.32	0.50	
+/- Cat Index	-0.56	-0.16	0.29	0.38	—
% Rank Cat	75	69	4	2	
No. in Cat	214	201	194	136	
		Su	ubsidized	Uns	ubsidized

7-day Yield 30-day SEC Yield 02-28-23 -2.07 11.06

## Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-421-4225 or visit www.americanfunds.com

www.americanfunds.com.			
Fees and Expenses			
Sales Charges			
Front-End Load %			NA
Deferred Load %			NA
Fund Expenses			
Management Fees %			0.25
12b1 Expense %			NA
Gross Expense Ratio	%		0.29
<b>Risk and Return Profile</b>	e		
	3 Yr	5 Yr	10 Yr
Morningstor Doting TM	201 funds	194 funds	136 funds
Morningstar Rating [™]	2*	5 <b>★</b>	5☆
Morningstar Risk	+Avg	Avg	Avg
Morningstar Return	-Avg	High	High
	3 Yr	5 Yr	10 Yr
Standard Deviation	7.39	5.99	5.34
Mean	1.59	3.23	1.86
Sharpe Ratio	0.09	0.31	0.20
MPT Statistics	Standard In		est Fit Index
			oomberg US
		modoury	USD
Alpha		44	-0.16
Beta	-	99	1.03
R-Squared	69.	66	97.41
12-Month Yield			6.42%
Potential Cap Gains Exp			-11.86%
Operations			
	American Fun	ds	
0	Multiple		
	9.4 Years		
Objective:	Growth and In	come	

USD

Base Currency:

	Mornin Neutri 06-16-2	ıl	nalyst R	lating™	Overall I **** 201 US F Protecte	und Infl		•	Bloomb	r <b>d Index</b> erg US nd TR US[	Category Bloomberg D Treasury L TR USD	g US	Morningstar Cat US Fund Inflation- Protected Bond
<u>⊞</u> 	95	95	99	98	97	98	98	94	98	99		Investme Fixed-Inc Bond %	
								<u> </u>			80k 60k 40k 20k	Link 12,0 — Cate 11,2	rican Funds Inflation ed Bd R6 14 gory Average 83 idard Index
						_					4k		nce Quartile
												(within cat	
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	
—	9.16	9.49	9.26	9.61	9.71	9.37	9.90	10.94	11.00	9.12	9.40	NAV/Price	9
—	-7.75	4.94	-0.96	4.88	2.88	-0.57	7.06	14.97	4.18	-11.63	3.07	Total Retu	
—	-5.72	-1.03	-1.51	2.23	-0.66	-0.58	-1.66	7.46	5.72	1.38	0.11	+/- Standa	
	0.86	1.30	0.48	0.19	-0.13	0.69	-1.37	3.98	-1.78	0.22	-0.27	+/- Categ	
	—	3	14	29	40	23	61	6	94	49	—	% Rank C	
_	—	218	228	235	231	228	221	207	209	211	218	No. of Fur	nds in Cat
ortfoli	io Analy	<b>sis</b> 12-3	1-2022										
<b>set All</b> ish S Stoc	ocation 9	6		Net % 0.76 0.00	Long % 0.76 0.00	Short % 0.00 0.00	since 09-2			Holdings : 0 Total Stor 42% Turnov	cks , 182 Total Fi ver Ratio	xed-Income,	Net Asse
	Stocks			0.00	0.00	0.00	0	1,2	67 mil	United St	ates Treasur	y Notes O	.125% 8.3
nds			ç	99.24	99.24	0.00	~	1,0			ates Treasur		
her/N	ot Clsfd			0.00	0.00	0.00	斑	8	35 mil	United St	ates Treasur	y Notes 1.	.625% 6.1
tal			1(	00.00	100.00	0.00					ates Treasur		
uity St	ulo	Dout	iolio Stati	otion	Port F	el Rel	Θ	6	21 mil	United St	ates Treasur	y Notes O	.125% 4.2
-	<b>yle</b> id Growth				Avg Ind			6	28 mil	United St	ates Treasur	y Notes 0.	.125% 4.1
		ມ .	Ratio TTN				$\oplus$	4			ates Treasur		
+		.,	Ratio TTN				$\oplus$	4			ates Treasur		
		 	Ratio TTN Avg Mkt				$\oplus$	6			ates Treasur		
		smil		Juh			$\oplus$	4	14 mil	United St	ates Treasur	y Notes 0.	.125% 2.9
							Ð	4	04 mil	United St	ates Treasur	y Notes 0	.375% 2.8
ced-Inc													

Fixed	I-I	ncome	e Sty	le
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Purchase Constraints:

-ixed-	Income	Style

ixeu	-111	COII	ie .	SLYIE	,

INCU	meonie	OLYIC

incu	moonio	01,10

 	.,

Ltd	Mod	Ext		Avg Eff Maturity
			High	Avg Eff Duration
			3	Avg Wtd Coupon

Mec

Credit Quality Breakdown	12-31-2022	Bond %
AAA		93.36
AA		1.37
A		1.92
BBB		2.78
BB		0.00
В		0.00
Below B		0.00
NR		0.57
Regional Exposure	Stocks %	Rel Std Index
Americas	_	
Greater Europe	_	_
Greater Asia	_	

А

Avg Wtd Price

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	0.0	—
Materials	0.0	_
Industrials	0.0	_
Cons Disc	0.0	_
Cons Stpls	0.0	_
Health Care	0.0	_
Financials	0.0	_
Info Tech	0.0	_
Comm Svcs	0.0	_
Utilities	0.0	_
Real Estate	0.0	_

392 mil United States Treasury Notes 0.125%

370 mil United States Treasury Notes 0.375%

314 mil United States Treasury Notes 0.125%

457 mil United States Treasury Bonds 0.125%

Ticker:	RILFX	Incept:	11-01-2013
ISIN:	US02630D8166	Туре:	MF
Minimum Initial Purchase:	\$250	Total Assets:	\$13,945.52 mil
Min Auto Investment Plan:	\$250		

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3.93

0.76

90.81

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2.81

2.58

2.18

2.18

# Loomis Sayles Inflation Protected Secs I (USD)

Performance 03	-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	-1.60	3.27	1.47	1.84	5.02
2022	-3.25	-6.73	-4.84	1.94	-12.46
2023	3.45	—	—	—	3.45
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-6.40	1.80	3.06	1.41	5.46
Std 03-31-2023	-6.40	—	3.06	1.41	5.46
Total Return	-6.40	1.80	3.06	1.41	5.46
+/- Std Index	-1.62	4.58	2.15	0.05	—
+/- Cat Index	-0.34	0.05	0.11	-0.07	—
% Rank Cat	69	59	15	30	
No. in Cat	214	201	194	136	
		Sı	ubsidized	Uns	ubsidized
7-day Yield					—
30-day SEC Yield	04-12-23		1.36 ¹		1.22

30-0ay SEC FIEID 04-12-23	1.30
1. Contractual waiver; Expires 01-31-20	124

## Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-633-3330 or visit www.loomissayles.com.

		NA
		NA
		0.25
		0.00
		0.49
3 Yr	5 Yr	10 Yı
201 funds	194 funds	136 funds
3★	4★	3★
+Avg	+Avg	Avg
Avg	+Avg	+Avg
3 Yr	5 Yr	10 Yı
7.42	6.23	5.37
1.80	3.06	1.41
0.12	0.27	0.12
Standard In		est Fit Index
		omberg US US TIPS TF
		USD
	201 funds 3★ +Avg Avg 3 Yr 7.42 1.80 0.12	201 funds 194 funds 3★ 4★ +Avg +Avg Avg +Avg 3 Yr 5 Yr 7.42 6.23 1.80 3.06 0.12 0.27 Standard Index Bg

		USD
Alpha	4.79	0.04
Beta	1.03	1.04
R-Squared	74.57	98.73
12-Month Yield		6.85%
Potential Cap Gains Exp		-4.48%

## Operations

 Family:
 Loomis Sayles Funds

 Manager:
 Multiple

 Tenure:
 11.0 Years

 Objective:
 Government Bond - General

	Rating Neutro 02-28-2	m 1 <b>1 ⁰</b> 2023	uantitat		★★★ 201 US Protecte		ation-	-	Bloomb Agg Bor	rd Index erg US nd TR USE	TR USD	g US JS TIPS	Mornings US Fund Ir Protected	flation-
95	98	97	96	96	95	97	96	93	95	99	99	Investme Fixed-Inc Bond %		
											100k 80k 60k 40k 20k	Prot 12,2 — Cate 12,0	mis Sayles In rected Secs I 254 egory Averag 107 ndard Index	
											4k	Performa (within ca	nce Quartile	
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	legoly)	
11.47	10.32	10.30	10.07	10.36	10.48	9.96	10.61	11.97	11.89	9.64	9.94	NAV/Pric	0	
6.98	-8.20	1.75	-1.50	4.38	3.61	-2.23	8.64	13.97	5.02	-12.46	3.45	Total Ret		
2.76	-6.17	-4.21	-2.05	1.73	0.07	-2.24	-0.08	6.46	6.56	0.55	0.49	+/- Stand	ard Index	
0.00	0.41	-1.89	-0.07	-0.30	0.60	-0.97	0.21	2.98	-0.94	-0.62	0.11	+/- Categ		
21	30	63	25	48	15	80	19	10	77	75		% Rank C		
198	212	218	228	235	231	228	221	207	209	211	218	No. of Fu	nds in Cat	
Portfoli	o Analy	<b>sis</b> 02-2	8-2023											
Asset Allo	ocation 9	6		Net %	Long %	Short %		e Chg	Share Amount	Holdings :	:ks , 40 Total Fiz	od Incomo		Net Assets %
Cash JS Stock	10			1.20	1.20	0.00	01-2		Amount	107% Turne		(eu-income,		70
Von-US				0.00 0.00	0.00 0.00	0.00 0.00	$\cap$		33 mil	United St	ates Treasu	y Notes O	.375%	17.41
Bonds			ļ	98.80	107.48	8.68	$\Theta$				ates Treasu			13.87
Other/No	ot Clsfd			0.00	0.00	0.00	-				ates Treasu			13.54
Total			10	00.00	108.68	8.68	$\Theta$				ates Treasu ates Treasu			9.54 9.35
Equity Sty	/le	Porti	olio Stati	stics		Rel Rel								
Value Blend	d Growth	_ P/E F	Ratio TTN	Л	Avg In	dex Cat 					ates Treasu ates Treasu			5.42 4.94
	and a second	P/C I	Ratio TTN	Л	—		$\Theta$				ates Treasu			4.80
		<u> </u>	Ratio TTN		_		$\overline{\Theta}$				ates Treasu			3.70
	4	≦ \$mil	Avg Mkt	Сар	_		$\Theta$		7 mil	United St	ates Treasu	ry Bonds O	.75%	3.52
							Θ		4 mil	United St	ates Treasu	y Notes O	.125%	2.16
Fixed-Inc			Eff Matu	ritv		7.63	$\Theta$		4 mil	United St	ates Treasu	y Notes O	.75%	2.03
Ltd Mod		0	Eff Durat	'		6.86	3 ^M ₹				Bond Cbt Jur			-1.51
		Avg	Wtd Cou			1.07					Core Incom		tion 5	0.82
			Wtd Pric	e		91.73			1 11111	THE DUEI	ig company	0.700%		0.70
		nw					S&P	Sector	Weightin	gs		Stocks	%	Rel Std Index
Credit Qu	alitv Bre	akdown (	)2-28-202	3		Bond %	Ene	07				0		_
AAA	,					90.02	Ma	terials				0		_
٩A						0.36	Con	ustrials is Disc				0		_
4						2.92	Con	s Stpls				0		_
3BB 3B						6.70 0.00	Hor	Ith Care				0		_
3						0.00	Fina	ancials				0		_
- Below B						0.00	Info	Tech				0		_
NR						0.00	Con	nm Svcs	S			0		_
Regional	Exposure	B	S	tocks %	Re	el Std Index		ities I Estate	è			0		_
America	-		5				100		-			0.	-	
Greater I Greater /				_		_								
Base Cur	rrency.		US	:D			Pur	hase (	Constrain	ts:				
Ficker:	noncy.			GSX			Ince		onauaili		05-2	0-1991		
ISIN:				543495	7669		Тур				MF			
		Purchas		00,000				al Asset	ts:			3.18 mil		

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## PIMCO Real Return Instl (USD)

Performance 03-31-2023									
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %				
2021	-1.34	3.22	1.59	2.14	5.67				
2022	-3.03	-6.42	-5.42	2.69	-11.86				
2023	3.00	—		—	3.00				
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept				
Load-adj Mthly	-6.38	2.19	2.93	1.33	5.23				
Std 03-31-2023	-6.38	—	2.93	1.33	5.23				
Total Return	-6.38	2.19	2.93	1.33	5.23				
+/- Std Index	-1.60	4.96	2.03	-0.04					
+/- Cat Index	-0.32	0.43	-0.01	-0.16					
% Rank Cat	69	49	25	46					
No. in Cat	214	201	194	136					
7. day Wald	Uns	ubsidized							

7-day Yield	_	_
30-day SEC Yield 02-28-23	-1.33	9.15

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 888-877-4626 or visit www.pimco.com.

<b>Fees and Expenses</b>			
Sales Charges			
Front-End Load %			NA
Deferred Load %			NA
Fund Expenses			
Management Fees %			0.45
12b1 Expense %			NA
Gross Expense Ratio	%		0.47
<b>Risk and Return Profile</b>	e		
	3 Yr	5 Yr	10 Yr
Mania and a Dation IM	201 funds	194 funds	136 funds
Morningstar Rating [™]	3★	3★	3★
Morningstar Risk	+Avg	Avg	+Avg
Morningstar Return	Avg	+Avg	Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	7.34	6.13	5.68
Mean	2.19	2.93	1.33
Sharpe Ratio	0.17	0.26	0.10
MPT Statistics	Standard I		lest Fit Index
			oomberg US
			USD
Alpha		1.95	0.42
Beta		).98	1.03
R-Squared	68	3.09	98.92
12-Month Yield			7.25%
Potential Cap Gains Exp			-0.77%
Operations			
	PIMCO		
0	Multiple		
Tenure:	4.3 Years		

Tenure:4.3 YearsObjective:Growth and Income

													Page 4 of 17
Morningstar Analyst F			-	Overall ★★★ 201 US Protecte	Fund Inf	-	ıting™	<b>Standar</b> Bloombe Agg Bon	erg US	Category Bloomberg D Treasury U TR USD	g US	Morningstar Cat US Fund Inflation- Protected Bond	
93	95	76	81	64	62	76	76	76	84	80	100k	Investme Fixed-Inc Bond %	
											80k 60k 40k 20k	12,4 — Cate 12,0	CO Real Return Instl 78 ggory Average 07 idard Index
											4k	Performa (within cat	<b>nce Quartile</b> regory)
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	
12.27 9.25	10.97 -9.05	10.92 3.42	10.51 -2.75	10.92 5.04	11.06 3.92	10.56 -1.97	11.24 8.52	12.27 12.09	12.32 5.67	9.99 -11.86	10.25 3.00	NAV/Price Total Retu	
5.04	-7.02	-2.55	-3.30	2.39	0.38	-1.98	-0.20	4.58	7.22	1.15	0.04	+/- Stand	
2.27	-0.44	-0.22	-1.31	0.36	0.91	-0.71	0.09	1.09	-0.28	-0.02	-0.34	+/- Categ	
6	61	12	75	25	11	68	21	13	34	53		% Rank C	
198	212	218	228	235	231	228	221	207	209	211	218	No. of Fur	nds in Cat

<b>Portfolio Analysi</b>	<b>s</b> 12-31-2022				
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % -23.02 0.00 0.00 102.98 20.04 100.00	Long % 24.91 0.00 0.00 181.57 20.69 227.17	Short % 47.94 0.00 0.00 78.58 0.65 127.17	Share Chg since 09-2022 ☆ ⊖ ⊖ ⊖	, 1 1 1
				Θ	
Value     Blend     Growth       Image: Strength of the strengt of the strength of the strength of th	Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil		Rel Rel lex Cat 	<ul> <li>⊕</li> <li>⊕</li> <li>⊕</li> <li>⊕</li> <li>☆</li> </ul>	44
Ltd     Mod     Ext       Hgh     Mod     Mod       Image: Strate of the	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price		5.81 6.52 1.46 95.42	<ul> <li>⊕</li> <li>⊕</li> <li>⊕</li> <li>⊕</li> <li>S&amp;P Sector</li> </ul>	31 31 31 31 31 31 31
BBB BB B	down 12-31-2022		Bond % 90.66 5.57 0.79 0.66 0.36 0.73 1.24 0.00	Energy Materials Industrial Cons Disc Cons Stp Health Ca Financial: Info Tech Comm Sv Utilities	s Is Is Is
Regional Exposure Americas Greater Europe Greater Asia	Stocks % 	Re	I Std Index 	Real Esta	te
Base Currency:	USD			Purchase	Сс

PRRIX

\$1 mil

US6933911041

Deutfalia Analysia 12 01 2022

are Chg ce -2022	Share Amount	Holdings : 0 Total Stocks , 567 Total Fixed-Income, 104% Turnover Ratio	Net Assets %
:	17,788	5 Year Treasury Note Future Mar 23	18.80
I	16,764	Euro Schatz Future Mar 23	-18.47
,	14,775	10 Year Treasury Note Future Mar 23	-16.25
)	4,772	US Treasury Bond Future Mar 23	-5.86
)	462	Fin Fut 10Yr Jgb Ose 03/13/23	-4.99
 	449 mil	United States Treasury Bonds 3.625%	4.79
)	448 mil	United States Treasury Notes 0.625%	4.34
)	444 mil	United States Treasury Notes 0.5%	4.09
)	470 mil	United States Treasury Notes 0.125%	4.07
ŧ	3,100	Ultra 10 Year US Treasury Note Fut	3.59
)	382 mil	United States Treasury Notes 0.75%	3.57
)	374 mil	United States Treasury Bonds 1.375%	3.41
1	363 mil	United States Treasury Notes 0.125%	3.19
ŧ	339 mil	TRS R SOFRRATE+7/91282CCM1 MYC	3.05
)	310 mil	United States Treasury Bonds 1.75%	3.04

Stocks %	Rel Std Index
0.0	
0.0	_
0.0	_
0.0	_
0.0	_
0.0	_
0.0	_
0.0	_
0.0	_
0.0	_
0.0	_
	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

Purchase Constraints:	А
Incept:	01-29-1997
Туре:	MF
Total Assets:	\$9,931.40 mil

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Ticker: ISIN:



# **T. Rowe Price Inflation Protected Bd (USD)**

Performance 03-31-2023									
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %				
2021	-1.30	3.09	1.65	1.83	5.32				
2022	-3.05	-6.14	-5.95	1.84	-12.85				
2023	3.00	—	—	—	3.00				
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept				
Load-adj Mthly	-7.40	1.07	2.54	1.11	3.63				
Std 03-31-2023	-7.40	—	2.54	1.11	3.63				
Total Return	-7.40	1.07	2.54	1.11	3.63				
+/- Std Index	-2.62	3.84	1.64	-0.26	—				
+/- Cat Index	-1.34	-0.69	-0.40	-0.38	_				
% Rank Cat	89	87	66	67					
No. in Cat	214	201	194	136					
		Su	ubsidized	Uns	ubsidized				
7-day Yield 04-12	-23		0.00 ¹		_				
30-day SEC Yield			_						

1. Contractual waiver; Expires 09-30-2023

#### Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-638-5660 or visit www.troweprice.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.33
12b1 Expense %			NA
Gross Expense Ratio %			0.54
<b>Risk and Return Profile</b>			
	3 Yr 201 funds	5 Yr 194 funds	10 Yr 136 funds
Morningstar Rating [™]	2★	2★	3★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	-Avg	Avg	Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	6.95	5.86	5.24
Mean	1.07	2.54	1.11
Sharpe Ratio	0.02	0.20	0.06
MPT Statistics	Standard In	Blo	est Fit Index comberg US US TIPS TR
		ricusury	USD
Alpha	3	.75	-0.67
Beta	0	.96	0.98
R-Squared	72	.70	99.02

100	Mornin Rating Neutro 02-28-2 99	ll ^a	yantitat 99	ive	<b>Overall</b> ★★★ 201 US Protecte 99	Fund Inf	-	nting™ 96	Standar Bloombe Agg Bon		Category Bloomberg D Treasury U TR USD H 	JUS JSTIPS Fixed-Inc Bond % Growth o T. R Prot 11,6 Catt 12,0	f \$10,000 f \$10,000 owe Price Inflation ected Bd 335 egory Average 007 ndard Index
											4k	Performa (within ca	<b>nce Quartile</b> tegory)
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	
13.50	12.01	11.87	11.49	11.74	11.84	11.34	12.04	13.11	13.11	10.65	10.97	NAV/Pric	
6.36	-8.77	3.42	-1.51	3.52	2.75	-1.33	8.65	11.06	5.32	-12.85	3.00	Total Ret	
2.14	-6.74	-2.55	-2.06	0.87	-0.79	-1.34	-0.07	3.56	6.86	0.16	0.04	,	ard Index
-0.62	-0.16	-0.22	-0.07	-1.16	-0.26	-0.07	0.22	0.07	-0.64	-1.00	-0.33	+/- Categ	
51	48	12	27	75	46	43	19	28	63	85		% Rank C	
198	212	218	228	235	231	228	221	207	209	211	218	No. of Fu	nds in Cat

/ looot / lilooution /c	1101 /0	Eong /o	011011 /0
Cash	4.58	4.58	0.00
US Stocks	0.00	0.00	0.00
Non-US Stocks	0.00	0.00	0.00
Bonds	95.42	99.01	3.58
Other/Not Clsfd	0.00	0.00	0.00
Total	100.00	103.58	3.58
Equity Style	Portfolio Statistics	Port Rel Avg Index	
Value Blend Growth	P/E Ratio TTM	Avy mue	
Large	P/C Ratio TTM		
Mit	P/B Ratio TTM		
d Small	Geo Avg Mkt Cap \$mil		
Fixed-Income Style			
Ltd Mod Ext	Avg Eff Maturity		7.26
Higi	Avg Eff Duration		6.48
	Avg Wtd Coupon		
Med	Avg Wtd Price		92.21
Low			
Credit Quality Break	down 12-31-2022		Bond %
AAA			96.80
AA			0.35
A			1.54
BBB			0.32
BB			0.00
В			0.00
Below B			0.00
NR			0.99
Regional Exposure	Stocks %	Rel S	td Index
Americas	—		_
Greater Europe	—		—

Net %

Long %

Short %

Portfolio Analysis 12-31-2022

Asset Allocation %

Share Chg since	Share Amount	Holdings : 0 Total Stocks , 80 Total Fixed-Income,	Net Assets %
09-2022	7 unoune	233% Turnover Ratio	70
Θ	84 mil	United States Treasury Notes 0.375%	13.41
Ð	45 mil	United States Treasury Notes 0.625%	7.38
$\Theta$	45 mil	United States Treasury Notes 0.125%	7.10
袋	42 mil	United States Treasury Notes 1.625%	7.10
Θ	34 mil	United States Treasury Notes 0.625%	5.34
Ð	31 mil	United States Treasury Notes 0.125%	4.93
Θ	33 mil	United States Treasury Notes 0.125%	4.93
Ð	30 mil	United States Treasury Notes 0.125%	4.53
Ð	28 mil	United States Treasury Notes 0.125%	4.29
斑	23 mil	United States Treasury Notes 4.5%	3.87
Θ	24 mil	United States Treasury Notes 0.125%	3.55
袋	176	Uxyh3 Ust 10Yr Ultra Fut Mar 23	-3.54
$\Theta$	21 mil	United States Treasury Bonds 0.75%	2.96
Θ	18 mil	United States Treasury Notes 0.125%	2.85
Θ	17 mil	United States Treasury Notes 0.375%	2.76

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	0.0	—
Materials	0.0	_
Industrials	0.0	_
Cons Disc	0.0	_
Cons Stpls	0.0	_
Health Care	0.0	_
Financials	0.0	_
Info Tech	0.0	_
Comm Svcs	0.0	_
Utilities	0.0	_
Real Estate	0.0	_

#### Potential Cap Gains Exp -5.94% Operations T. Rowe Price Family: Michael Sewell Manager: Tenure: 3.2 Years Objective: Government Bond - Treasury Base Currency: USD

12-Month Yield

Ticker:	I
ISIN:	ι
Minimum Initial Purchase:	5
Minimum IRA Purchase:	
Purchase Constraints:	-

Greater Asia

PRIPX US77958D1019 \$2,500 \$1,000

Incept:

Type:

Total Assets:

10-31-2002 MF \$555.03 mil

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Vangua Sec Idx					nfl-	Prot	Mornin GO 10-31-2	ld	nalyst F	Rating™	****	Fund Infl		-	<b>Standar</b> Bloombe Agg Bon		Category Bloomberg Treasury L TR USD	g US US Fund In	flation-
Performance 03-3 Quarterly Returns	1st Qtr 2n				Total %	100	93	93	95	95	97	97	96	95	93	92	94	Investment Style Fixed-Income Bond %	
2021			1.29	1.12	5.26												100k 80k	Growth of \$10,000	
2022 2023	-0.26 - 2.28	1.17	-2.61	1.22	-2.83 2.28													<ul> <li>Growth of \$10,000</li> <li>Vanguard Shrt-Te</li> </ul>	rm Infl_Pr
Trailing Returns	2.20 1 Yr	3 Yr	5 Yr	10 Yr	Z.ZO												40k	Sec Idx Adm 11,692	
Load-adj Mthly		3.42	2.92	1.48	1.51												20k	<ul> <li>Category Average</li> </ul>	)
Std 03-31-2023	-0.36		2.92	1.48	1.51													11,277 — Standard Index	
Total Return	-0.36	3.42	2.92	1.48	1.51												10k	11,439	
+/- Std Index	4.42	6.19	2.02	0.12	—														
+/- Cat Index	5.70	1.67	-0.02	-0.01	—														
% Rank Cat	3	17	27	18														Performance Quartile	
No. in Cat	214	201	194	136														(within category)	
NU. III Gal	Z14	201	194	130		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	
		Subs	sidized	Unsu	osidized	25.10	24.70	24.21	24.17	24.64	24.47	24.01	24.69	25.61	25.74	23.42	23.94	NAV/Price	
7-day Yield			_		_		-1.54	-1.18	-0.17	2.72	0.82	0.53	4.85	4.97	5.26	-2.83	2.28	Total Return %	
30-day SEC Yield C	)3-31-23		1.23		1.23	_	0.49	-7.15	-0.72	0.07	-2.72	0.52	-3.87	-2.54	6.80	10.18	-0.69	+/- Standard Index	
Performance Disclos	sure					_	7.07	-4.82	1.27	-1.96	-2.18	1.79	-3.58	-6.02	-0.70	9.01	-1.06	+/- Category Index	
The Overall Mornings							5	89	2	92	86	3	91	96	66	5	_	% Rank Cat	
derived from a weigh (if applicable) Mornin	•		hree-, fiv	ve-, and 1	0-year	—	212	218	228	235	231	228	221	207	209	211	218	No. of Funds in Cat	
The performance data			past per	formance	and	<b>D</b> (( )		•	0.0000										
, does not guarantee fi							io Analy						Char	Cha	Chara	laldiana i			Net As
principal value of an						Asset All	ocation ^o	6		Net %	Long %	Short %	since	e Chg		Holdings : ) Total Stoc	ks , 24 Total Fix	ked-Income.	Net As
shares, when sold or their original cost.	redeemed, i	nay be v	vorth ma	ore or less	s than	Cash US Stoc	ke			5.70 0.00	5.72 0.00	0.01 0.00	01-20			26% Turnov			
Current performance	mav he low	er or hia	her than	return da	ita	Non-US				0.00	0.00	0.00	$\Theta$	3,3	29 mil I	Jnited St	ates Treasur	y Notes 0.375%	6
quoted herein. For pe						Bonds	010000			94.30	94.30	0.00	~	3,1	70 mil I	Jnited St	ates Treasur	y Notes 0.625%	5
month-end, please ca						Other/N	ot Clsfd			0.00	0.00	0.00		2,9	61 mil I	Jnited St	ates Treasur	y Notes 0.625%	5
Fees and Expe	nses					Total			1	00.00	100.01	0.01	$\Theta$					y Notes 0.125%	5
Sales Charges													$\Theta$	2,8	03 mil I	Jnited St	ates Treasur	y Notes 1.625%	5
Front-End Load %	6				NA	Equity St	-	Porti	iolio Stat	istics		Rel Rel dex Cat	Θ	2.8	38 mil I	Jnited St	ates Treasur	y Notes 0.375%	5
Deferred Load %	J				NA	Value Bler	d Growth	P/E I	Ratio TTI	М	_		Θ					y Notes 0.125%	4
							-	, · ·	Ratio TTI		—		Θ					y Notes 0.125%	4
Fund Expenses								<u> </u>	Ratio TTI		_		Θ					y Notes 0.25%	4
Management Fees	; %				0.05			⊆ Geo ≦ \$mil	Avg Mkt	t Cap	_		Θ					y Notes 0.125%	4
12b1 Expense %					NA			= ψιιιι										y Notes 0.125%	4
Gross Expense R	latio %				0.06	Fixed-Inc	ome Styl	e					$\Theta$					y Notes 0.5%	4
<b>Risk and Return</b>	Profile					Ltd Mo	-	Avg	Eff Matu	,		2.60	0					y Notes 0.375%	4
		3 Y		5 Yr	10 Yr		-	Avg	Eff Dura	tion		2.50						y Notes 0.625%	4
M		201 funds			16 funds				Wtd Cou				$\Theta$					y Notes 0.125%	4
Morningstar Ratin	gʻ'	_4★		4★	_5 <b>★</b>			Avg	Wtd Pric	e		97.26	$\Theta$	Z,4.	27 11111 0	Jinteu St	ales measur	y NULES 0.125%	4
Morningstar Risk		Low		Low	Low			nw					S&P	Sector V	Veighting	s		Stocks %	Rel Std In
Morningstar Retur	n	+Avg	g +	Avg	+Avg								Ene		- e-gnuny	-		0.0	otu III
0		3 Y	r	5 Yr	10 Yr	Credit Qu	ality Bre	akdown	02-28-202	3		Bond %		erials				0.0	
				2.71	2.27	AAA						99.87		strials				0.0	
_	n	3.22				AA						0.00		s Disc				0.0	
Standard Deviation	n	3.22 3.42	2 2	2.92	1.48	۸						0.00	Con	s Stpls				0.0	
Standard Deviation	n	3.42				Α		• • • • • • • • • • •				0.00		Ith Care				0.0	
Standard Deviation	n 			2.92 ).51	0.25	BBB						0.0-							
Standard Deviation Mean Sharpe Ratio		3.42	3 (	D.51 Best I	0.25	BBB BB						0.00	Fina	ncials				0.0	
Standard Deviation Mean Sharpe Ratio		3.42 0.68	3 ( Index	).51 Best I Bloom	0.25 Fit Index berg US	BBB BB B						0.00	Info	ncials Tech				0.0 0.0	
Standard Deviation Mean Sharpe Ratio MPT Statistics		3.42 0.68 Standard	3 ( Index Tre	D.51 Best I	0.25 Fit Index berg US	BBB BB B Below E						0.00 0.00	Info	Tech				0.0	
Standard Deviation Mean Sharpe Ratio MPT Statistics Alpha		3.42 0.68 Standard	3 ( Index Tre 3.67	).51 Best I Bloom	0.25 Fit Index berg US TIPS TR	BBB BB B						0.00	Info	Tech Im Svcs				0.0 0.0	
Standard Deviation Mean Sharpe Ratio MPT Statistics Alpha Beta		3.42 0.68 Standard	3 ( Index Tre	).51 Best I Bloom	0.25 Fit Index berg US TIPS TR USD	BBB BB B Below E		8	S	tocks %	Re	0.00 0.00	Info Com Utili	Tech im Svcs ties				0.0	
Standard Deviation Mean Sharpe Ratio MPT Statistics Alpha		3.42 0.68 Standard	3 ( Index Tre 3.67	).51 Best I Bloom	0.25 Fit Index berg US TIPS TR USD 1.91	BBB BB Below E NR	Exposur	 B	S	tocks %	Re	0.00 0.00 0.13	Info Com Utili	Tech Im Svcs				0.0 0.0 0.0	
Standard Deviation Mean Sharpe Ratio MPT Statistics Alpha Beta		3.42 0.68 Standard	3 ( Index Tre 3.67 0.37	D.51 Best I Bloom easury US	0.25 Fit Index berg US TIPS TR USD 1.91 0.43	BBB BB Below E NR Regional America	<b>Exposur</b> IS	8		tocks % 	Re	0.00 0.00 0.13	Info Com Utili	Tech im Svcs ties				0.0 0.0 0.0	
Standard Deviation Mean Sharpe Ratio MPT Statistics Alpha Beta R-Squared 12-Month Yield		3.42 0.68 Standard	3 ( Index Tre 3.67 0.37	Best I Bloom Bloom US	0.25 Fit Index berg US TIPS TR USD 1.91 0.43 86.14	BBB BB Below E NR Regional	<b>Exposur</b> Is Europe	8	S	itocks % 	Re	0.00 0.00 0.13	Info Com Utili	Tech im Svcs ties				0.0 0.0 0.0	
Standard Deviation Mean Sharpe Ratio MPT Statistics Alpha Beta R-Squared 12-Month Yield Potential Cap Gain		3.42 0.68 Standard	3 ( Index Tre 3.67 0.37	Best I Bloom Bloom US	0.25 Fit Index berg US TIPS TR USD 1.91 0.43 86.14 5.71%	BBB BB Below E NR Regional America Greater	<b>Exposur</b> Is Europe	8	S	itocks % 	Re	0.00 0.00 0.13	Info Com Utili	Tech im Svcs ties				0.0 0.0 0.0	
Standard Deviation Mean Sharpe Ratio MPT Statistics Alpha Beta R-Squared 12-Month Yield Potential Cap Gain <b>Operations</b>	ıs Exp	3.42 0.68 Standard	3 ( Index Tre 3.67 0.37	Best I Bloom Bloom US	0.25 Fit Index berg US TIPS TR USD 1.91 0.43 86.14 5.71%	BBB BB Below E NR Regional America Greater	<b>Exposur</b> is Europe Asia	8	S		Re	0.00 0.00 0.13	Info Corr Utili Rea	Tech im Svcs ties I Estate	onstraint	s:	Α	0.0 0.0 0.0	
Standard Deviation Mean Sharpe Ratio MPT Statistics Alpha Beta R-Squared	s Exp Vang	3.42 0.68 Standard	3 ( Index Tre 3.67 0.37 9.51	D.51 Best H Bloom easury US	0.25 Fit Index berg US TIPS TR USD 1.91 0.43 86.14 5.71%	BBB BB Below E NR Regional America Greater Greater	<b>Exposur</b> is Europe Asia	8	US		Re	0.00 0.00 0.13	Info Corr Utili Rea	Tech Im Svcs ties I Estate	onstraint	S:		0.0 0.0 0.0	
Standard Deviation Mean Sharpe Ratio MPT Statistics Alpha Beta R-Squared 12-Month Yield Potential Cap Gain <b>Operations</b> Family:	is Exp Vang Josh	3.42 0.68 Standard 4 Juard	3 ( Index Tre 3.67 0.37 9.51	D.51 Best I Bloom easury US	0.25 Fit Index berg US TIPS TR USD 1.91 0.43 86.14 5.71%	BBB BB Below E NR Regional America Greater Greater Base Cu	<b>Exposur</b> is Europe Asia	8	US VT	  SD		0.00 0.00 0.13	Info Corr Utili Rea	Tech Im Svcs ties I Estate hase Co pt:	onstraint	S:		0.0 0.0 0.0 0.0	
Standard Deviation Mean Sharpe Ratio MPT Statistics Alpha Beta R-Squared 12-Month Yield Potential Cap Gain <b>Operations</b> Family: Manager:	is Exp Vang Josh 10.5	3.42 0.68 Standard 4 guard ua Barr Years	3 ( Index 3.67 0.37 19.51	D.51 Best I Bloom easury US	0.25 Fit Index berg US TIPS TR USD 1.91 0.43 86.14 5.71% 8.40%	BBB BB Below E NR Regional America Greater Greater Base Cu Ticker:	Exposur is Europe Asia rrency:		US VT US			0.00 0.00 0.13	Info Corr Utili Rea Purc Ince Type	Tech Im Svcs ties I Estate hase Co pt:		S:	10-1 MF	0.0 0.0 0.0 0.0	

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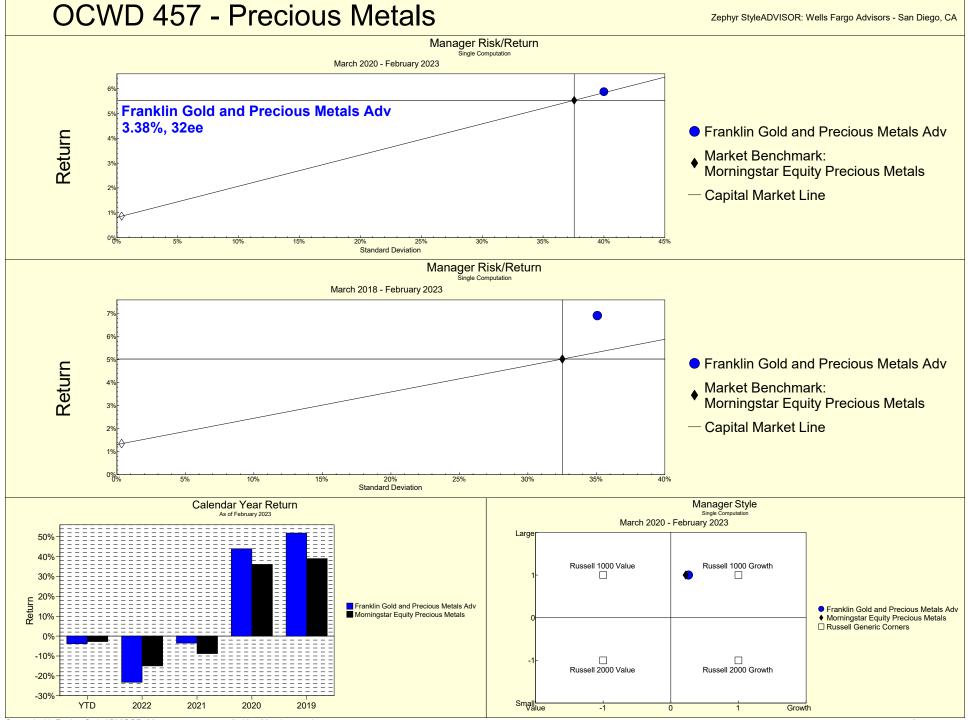








# **Items for Consent**



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## **Franklin Gold and Precious** Metals Adv (USD)

Performance 03	-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	-10.41	5.43	-12.12	16.21	-3.52
2022	9.89	-32.15	-13.89	19.54	-23.24
2023	9.16	—	—	—	9.16
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-23.75	17.82	9.93	0.08	4.87
Std 03-31-2023	-23.75	—	9.93	0.08	4.87
Total Return	-23.75	17.82	9.93	0.08	4.87
+/- Std Index	-16.32	2.46	3.00	-7.98	_
+/- Cat Index	-13.38	-13.19	-1.98	-5.23	
% Rank Cat	92	10	17	31	
No. in Cat	69	68	61	55	
		S	ubsidized	Uns	ubsidized
7-day Yield			_		
20 day CEC Viold					

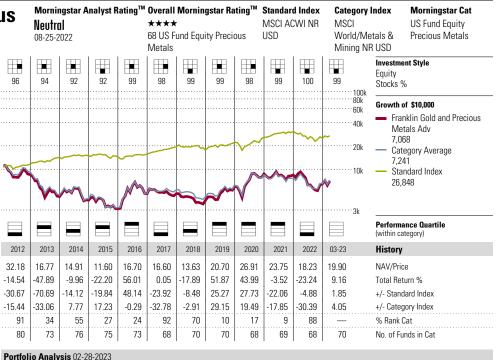


The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-342-5236 or visit www.franklintempleton.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.46
12b1 Expense %			NA
Gross Expense Ratio	6		0.63
<b>Risk and Return Profile</b>	•		
	3 Yr 68 funds	5 Yr 61 funds	10 Yr 55 funds
Morningstar Rating [™]	4★	4★	4★
Morningstar Risk	Avg	+Avg	Avg
Morningstar Return	High	+Avg	+Avg
-	3 Yr	5 Yr	10 Yr
Standard Deviation	39.03	35.49	36.06
Mean	17.82	9.93	0.08
Sharpe Ratio	0.57	0.39	0.15
MPT Statistics	Standard In	MSCI Wo	est Fit Index orld/Metals ng NR USD
Alpha	1	.45	-11.19
Beta	1	.41	1.10
R-Squared	42	.64	72.23
12-Month Yield			_
Potential Cap Gains Exp			-83.19%
Operations			
Family: I	Franklin Temp	leton Inve	stments
Manager:	Multiple		
Tenure:	24.0 Years		



Portfolio Analysi	<b>s</b> 02-28-2023				
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % 0.68 3.55 95.62 0.15 0.01 100.00	Long 0.7 3.5 95.6 0.1 0.0	71 55 52 15 01	Short % 0.04 0.00 0.00 0.00 0.00 0.00	
Value         Blend         Growth           Image         Md         Small	Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	Port Avg 12.6 6.5 1.4 1376	Rel Index 0.76 0.53 0.55 0.01	Cat 6 0.77 8 0.81 6 0.93	
Mod         Ext           Hgp         Hgp           Hgp         Hgp           Hgp         Hgp	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price			 	(
BBB BB B	down —			Bond %	
Below B NR				_	
Regional Exposure	Stocks %		Rel Std Index		
Americas 57.9 0.90					

17.6

24.5

C9 D C		Charles 0/	Del Outlinder
Θ	9 mil	OceanaGold Corp	1.83
	3 mil	Centerra Gold	1.88
Ð	217 mil	Red 5 Ltd	2.00
	420,859	Agnico Eagle Mines Ltd	2.04
Θ	3 mil	Dundee Precious Metals Inc	2.04
Θ	1 mil	Anglogold Ashanti Ltd ADR	2.11
	7 mil	B2Gold Corp	2.47
Θ	6 mil	Orla Mining Ltd	2.61
Θ	626,614	Newmont Corp	2.87
	2 mil	SSR Mining Inc	3.43
	29 mil	Perseus Mining Ltd	3.97
	4 mil	Alamos Gold Inc Class A	4.41
$\Theta$	3 mil	Newcrest Mining Ltd	4.45
$\Theta$	3 mil	Barrick Gold Corp	4.91
$\Theta$	2 mil	J .	5.10
since 01-2023	Amount	152 Total Stocks , 6 Total Fixed-Income, 18% Turnover Ratio	%
Share Chq	Share	Holdings :	Net Assets

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	0.0	0.00
Materials	100.0	20.47
Industrials	0.0	0.00
Cons Disc	0.0	0.00
Cons Stpls	0.0	0.00
Health Care	0.0	0.00
Financials	0.0	0.00
Info Tech	0.0	0.00
Comm Svcs	0.0	0.00
Utilities	0.0	0.00
Real Estate	0.0	0.00

oporacióno	
Family:	Franklin Templeton Investments
Manager:	Multiple
Tenure:	24.0 Years
Objective:	Specialty - Precious Metals
Base Currency:	USD

Ticker: ISIN: Minimum Initial Purchase: Min Auto Investment Plan:	FGADX US3535353052 \$100,000 \$25
Min Auto Investment Plan:	\$25
Purchase Constraints:	А

Greater Europe

Greater Asia

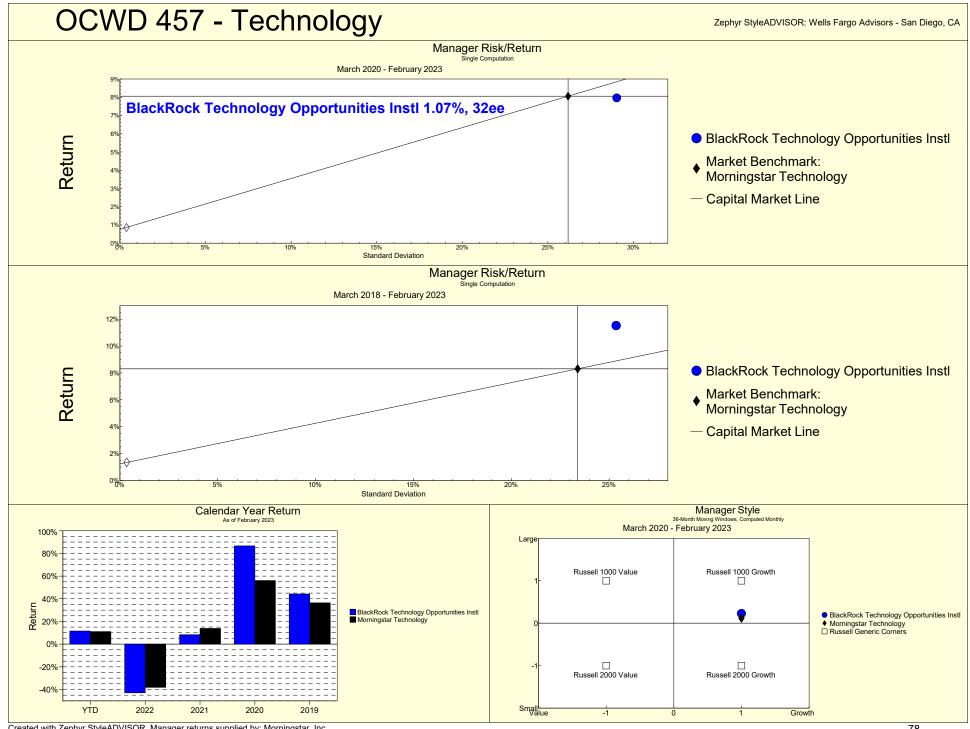
Incent Type: Total Assets:

0.94 1.42

> 12-31-1996 MF \$1,152.06 mil

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# BlackRock Technology Opportunities Instl (USD)

Performance 03-31-2023					
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	-2.45	10.24	-2.11	2.94	8.36
2022	-16.32	-27.05	-4.67	-2.03	-42.99
2023	20.04	—	—	—	20.04
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-18.22	14.91	13.45	18.75	7.88
Std 03-31-2023	-18.22	_	13.45	18.75	7.88
Total Return	-18.22	14.91	13.45	18.75	7.88
+/- Std Index	-10.78	-0.45	6.52	10.69	_
+/- Cat Index	-11.04	-8.99	-4.98	-0.31	
% Rank Cat	66	53	30	18	
No. in Cat	275	225	196	160	
Subsidized		Uns	ubsidized		
7-day Yield 04-12-23			0.00		

7-day Yield 04-12-23	0.00
30-day SEC Yield	_

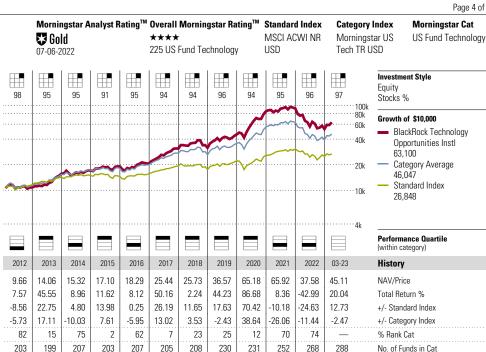
## Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-441-7762 or visit www.blackrock.com

Fees and Expenses				
Sales Charges Front-End Load % Deferred Load %			NA NA	
Fund Expenses				
Management Fees %			0.75	
12b1 Expense %			NA	
Gross Expense Ratio			0.94	
<b>Risk and Return Profile</b>	-			
	3 Yr 225 funds	5 Yr 196 funds	10 Yr 160 funds	
Morningstar Rating [™]	3*	130 Idild3 3★	4 <b>★</b>	
Morningstar Risk	+Avg	+Avg	+Avg	
Morningstar Return	Avg	+Avg	+Avg	
	3 Yr	5 Yr	10 Yr	
Standard Deviation	28.40	25.50	20.68	
Mean	14.91	13.45	18.75	
Sharpe Ratio	0.59	0.56	0.89	
MPT Statistics	Standard In		est Fit Index CWI Growth NR USD	
Alpha	-3	.57	-2.16	
Beta	1	.37	1.28	
R-Squared	76	.31	91.23	
12-Month Yield				
Potential Cap Gains Exp			16.30%	
Operations				
	BlackRock			
0	Multiple			
Tondro.	9.8 Years			
Objective:	Specialty - Te	chnology		



Portfolio Analysi	02-28-2023	
Asset Allocation % Cash US Stocks Non-US Stocks Bonds	76.73 76. 20.34 20.	14 0.40 73 0.00
Other/Not Clsfd		20 0.00
Total	100.00 100.	40 0.40
Biend     Growth       Image: Image of the state	Portfolio StatisticsPort AvgP/E Ratio TTM29.3P/C Ratio TTM20.5P/B Ratio TTM6.7Geo Avg Mkt Cap139627\$mil\$mil	Index Cat 1.76 1.20 1.67 1.15 2.68 1.24
Fixed-Income Style		
BBB BB B	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price	
Regional Exposure	Stocks %	Rel Std Index
Americas	82.1	1.28
Greater Europe Greater Asia		
Base Currency:	USD BGSIX US0919296121	

are Chg	Share	Holdings :	Net Assets
ce 2023	Amount	79 Total Stocks , 0 Total Fixed-Income, 29% Turnover Ratio	%
	2 mil	Apple Inc	9.07
	1 mil	Microsoft Corp	7.51
	705,566	NVIDIA Corp	4.09
	416,392	Mastercard Inc Class A	3.70
	642,949	Visa Inc Class A	3.53
	206,751	ASML Holding NV	3.20
	602,266	Cadence Design Systems Inc	2.90
	553,963	Tesla Inc	2.85
	913,349	Alphabet Inc Class A	2.05
	130,348	Broadcom Inc	1.94
	963,884	Advanced Micro Devices Inc	1.89
	964,621	Wolfspeed Inc	1.78
	803,329	Oracle Corp	1.75
	340,676	CDW Corp	1.72
	141,977	Monolithic Power Systems Inc	1.72

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	0.0	0.00
Materials	0.0	0.00
Industrials	2.6	0.24
Cons Disc	8.7	0.80
Cons Stpls	0.0	0.00
Health Care	0.0	0.00
Financials	0.9	0.06
Info Tech	79.0	3.86
Comm Svcs	8.3	1.13
Utilities	0.0	0.00
Real Estate	0.5	0.22

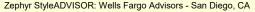
Purchase Constraints:	А
Incept:	05-15-2000
Туре:	MF
Total Assets:	\$4.088.19 mil

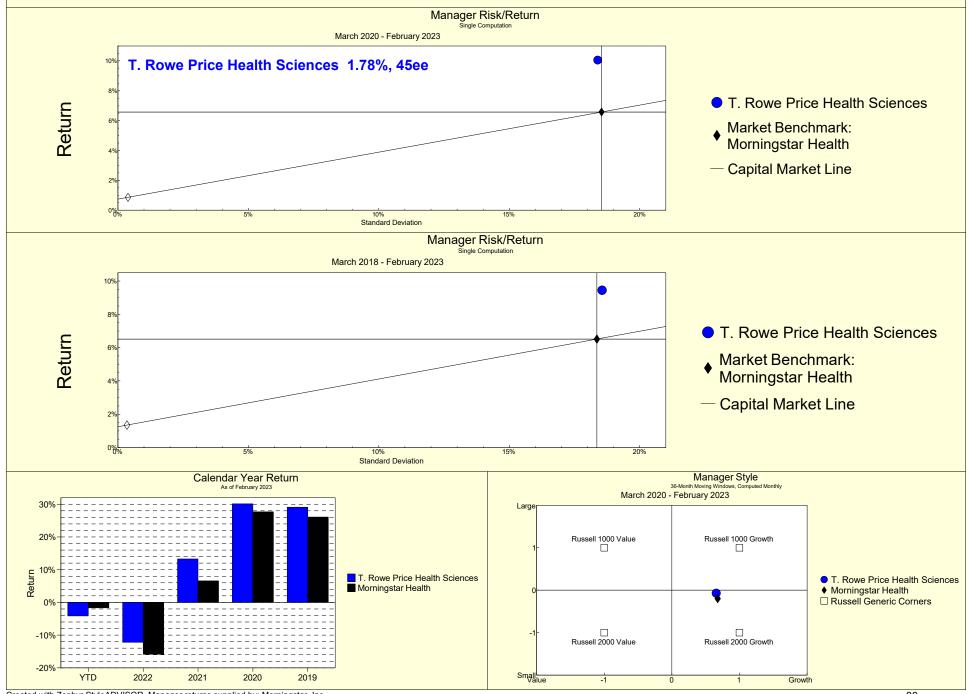
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\$2 mil



# OCWD 457 - Health





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# T. Rowe Price Health Sciences (USD)

Performance 03-31-2023					
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	-0.28	9.82	1.31	2.10	13.27
2022	-8.59	-9.89	-2.04	8.82	-12.19
2023	-2.30	—	_	—	-2.30
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-6.16	13.46	10.27	14.03	13.74
Std 03-31-2023	-6.16	—	10.27	14.03	13.74
Total Return	-6.16	13.46	10.27	14.03	13.74
+/- Std Index	1.28	-1.90	3.34	5.97	—
+/- Cat Index	-1.76	-1.60	-1.18	1.08	—
% Rank Cat	49	26	26	7	
No. in Cat	176	151	129	110	
Subsidized			ubsidized	Uns	ubsidized
7-day Yield 04-12	-23		0 00		

7-day Yield 04-12-23	0.00	
30-day SEC Yield	—	

## Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

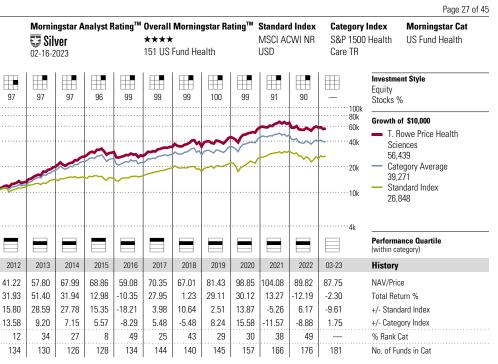
The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-638-5660 or visit www.troweprice.com.

Ecco and Expanses				
Fees and Expenses Sales Charges Front-End Load %			NA	
Deferred Load %			NA	
Fund Expenses				
Management Fees %			0.63	
12b1 Expense %			NA	
Gross Expense Ratio %			0.75	
<b>Risk and Return Profile</b>				
	3 Yr 151 funds	5 Yr 129 funds	10 Yr 110 funds	
Morningstar Rating™	151 lunus 4★	129 Iunus 3★	110 lunus 5★	
Morningstar Risk	Avq	Avq	Avg	
Morningstar Return	+Avg	+Avg	High	
	3 Yr	5 Yr	10 Yr	
Standard Deviation	17.78	18.52	17.07	
Mean	13.46	10.27	14.03	
Sharpe Ratio	0.73	0.54	0.80	
MPT Statistics	Standard In	Mor	est Fit Index ningstar US	
Alpha	1	Hei .41	alth TR USD -0.39	
Beta		.79	1.00	
R-Squared	-	.73	84.90	
12-Month Yield				
Potential Cap Gains Exp			47.53%	
Operations				
	T. Rowe Price			
	Ziad Bakri			
, , , , , , , , , , , , , , , , , , , ,	.0 Years			
Objective: S	Specialty - He	alth		

USD

Base Currency:



Deutelle Anelus	- 10 01 0000			
Portfolio Analysi				
Asset Allocation % Cash	Net %	Long		hort % 0.16
US Stocks	0.82 81.11	0.9 81.1		0.16
Non-US Stocks	9.11	9.1		0.00
Bonds	0.00	0.0		0.00
Other/Not Clsfd	8.96	8.0		0.00
Total	100.00	100.1		
TULAI	100.00	100.1	0	0.16
Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	P/E Ratio TTM	23.8	1.43	1.04
Large	P/C Ratio TTM	16.3	1.32	0.95
Mic	P/B Ratio TTM	4.8	1.93	0.99
Small	Geo Avg Mkt Cap \$mil	62652	0.63	1.35
Fixed-Income Style				
Ltd Mod Ext	Avg Eff Maturity			_
Higt	Avg Eff Duration			_
	Avg Wtd Coupon			—
Med	Avg Wtd Price			_
Low				
Credit Quality Break	down —		E	Bond %
ΔΔ				
A				_
BBB BB				_
R				_
Below B				
NR				_
Regional Exposure	Stocks %	b	Rel St	d Index
Americas	89.9	9		1.40
Greater Europe	8.0	)		0.43
Greater Asia	2.1			0.12
Ticker:	PRHSX			
ISIN:	US74148	301073		
Minimum Initial Pu	urchase: \$2,500			

\$1,000

are Chg ce -2022	Share Amount	Holdings : 167 Total Stocks , 0 Total Fixed-Income, 29% Turnover Ratio	Net Assets %
2022	181 mil		8.96
	3 mil		8.67
	2 mil		5.12
	2 mil	Eli Lilly and Co	4.48
,	2 mil	Danaher Corp	3.80
	5 mil	Merck & Co Inc	3.51
	8 mil	AstraZeneca PLC ADR	3.35
	995,033	Elevance Health Inc	3.16
	681,567	Regeneron Pharmaceuticals Inc	3.04
	2 mil	Intuitive Surgical Inc	2.97
	2 mil	Stryker Corp	2.27
	7 mil	Pfizer Inc	2.26
	2 mil	Alnylam Pharmaceuticals Inc	2.25
	1 mil	Vertex Pharmaceuticals Inc	2.24
	701,570	Humana Inc	2.22

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	0.0	0.00
Materials	0.0	0.01
Industrials	0.0	0.00
Cons Disc	0.1	0.01
Cons Stpls	0.0	0.00
Health Care	99.8	8.12
Financials	0.0	0.00
Info Tech	0.0	0.00
Comm Svcs	0.0	0.00
Utilities	0.0	0.00
Real Estate	0.0	0.00

## Incept: Type: Total Assets:

12-29-1995 MF \$15,946.29 mil

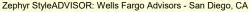
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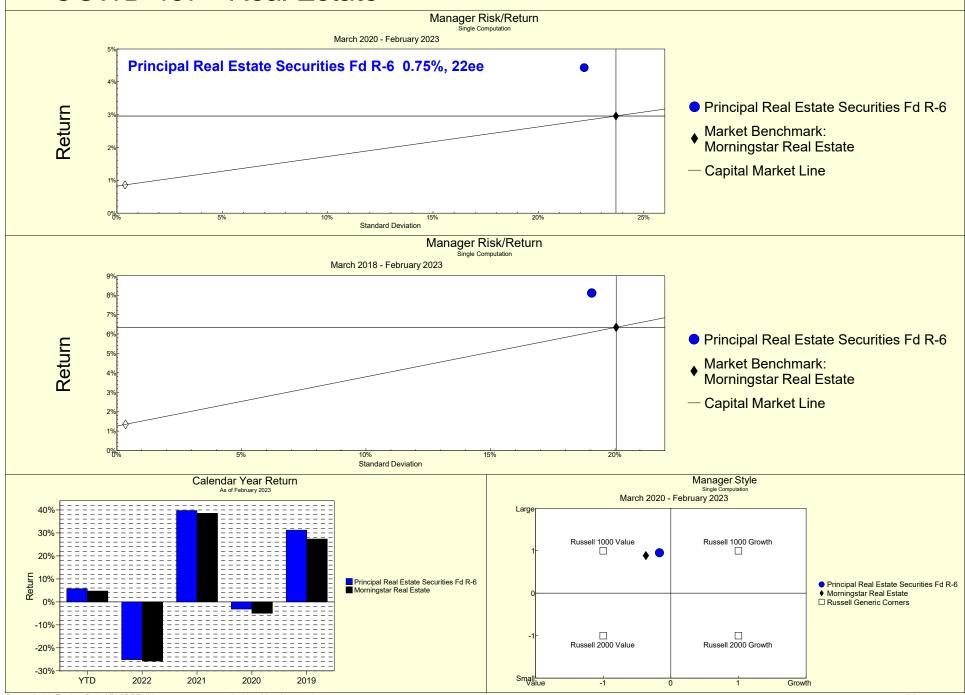
Minimum IRA Purchase:

Purchase Constraints:



# OCWD 457 - Real Estate





# Principal Real Estate Securities Fd R-6 (USD)

Performance 03-31-2023								
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %			
2021	7.01	12.16	1.50	14.71	39.73			
2022	-5.18	-15.67	-8.53	2.36	-25.14			
2023	3.25	—	—	—	3.25			
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept			
Load-adj Mthly	-18.48	10.62	6.75	—	6.64			
Std 03-31-2023	-18.48	—	6.75	—	6.64			
Total Return	-18.48	10.62	6.75	7.32	6.64			
+/- Std Index	-11.04	-4.74	-0.18	-0.73	_			
+/- Cat Index	0.60	-1.41	0.73	1.49	—			
% Rank Cat	22	44	17	6				
No. in Cat	257	233	209	153				
Subsidized			Uns	ubsidized				

7-day Yield 04-12-23	0.00	_
30-day SEC Yield 03-31-23	2.20	2.20

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

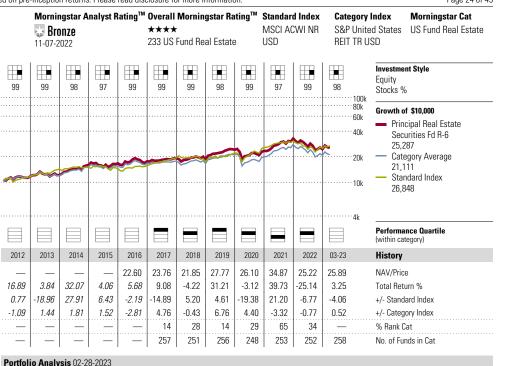
The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-222-5852 or visit www.principalfunds.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.79
12b1 Expense %			NA
Gross Expense Ratio	6		0.80
<b>Risk and Return Profile</b>	)		
	3 Yr 233 funds	5 Yr 209 funds	10 Yr <i>153 funds</i>
Morningstar Rating™	4★	4★	5☆
Morningstar Risk	Low	-Avg	-Avg
Morningstar Return	Avg	+Avg	High
	3 Yr	5 Yr	10 Yr
Standard Deviation	19.39	19.06	16.62
Mean	10.62	6.75	7.32
Sharpe Ratio	0.55	0.36	0.45
MPT Statistics	Standard In	Mor	est Fit Index ningstar US Est TR USD
Alpha	-2	.98	1.00
Beta	0	.93	0.95
R-Squared	74	.68	98.57
12-Month Yield			2.68%
Potential Cap Gains Exp			9.58%
Operations			
Family: I	Principal Func	ls	
0	Multiple		
Tenure:	22.3 Years		

Specialty - Real Estate

Objective:



Portfolio Analysi	<b>s</b> 02-28-2023			
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % 2.22 97.76 0.00 0.02 0.00 100.00	Long 2.2 97.7 0.0 0.0 0.0 100.0	22 76 00 02 00	Short % 0.01 0.00 0.00 0.00 0.00 0.00
Equity Style Value Blend Growth Growt	Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	Port Avg 28.4 17.4 2.1 18929	Rel Index 1.71 1.41 0.84 0.19	Rel Cat 0.94 1.00 1.01 0.70
Mod         Ext           High         Mod           Image: Second sec	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price			
BBB BB B	down —			3ond % 
Regional Exposure Americas Greater Europe Greater Asia	Stocks % 100.0 0.0 0.0	) )	Rel St	d Index 1.56 0.00 0.00
Base Currency:	USD			

PFRSX

\$0

US74256W5682

are Chg ice	Share Amount	Holdings : 40 Total Stocks , 38 Total Fixed-Inc	ome	Net Assets
-2023	, inount	19% Turnover Ratio	01110,	10
)	3 mil	Prologis Inc		7.38
)	6 mil	Ventas Inc		4.88
)	2 mil	AvalonBay Communities Inc		4.88
)	8 mil	VICI Properties Inc Ordinary	Shares	4.78
)	2 mil	Extra Space Storage Inc		4.66
)	3 mil	Welltower Inc		4.39
)	2 mil	Sun Communities Inc		3.95
)	967,762	Essex Property Trust Inc		3.86
)	1 mil	American Tower Corp		3.80
)	4 mil	Rexford Industrial Realty Inc	, ,	3.73
)	1 mil	Alexandria Real Estate Equi	ties Inc	3.49
)	6 mil	Invitation Homes Inc		3.48
)	2 mil	Digital Realty Trust Inc		3.48
)	284,469	Equinix Inc		3.43
)	6 mil	American Homes 4 Rent Cla	ss A	3.17
	or Weighti	ngs Sto	ocks %	Rel Std Index
iergy			0.0	0.00

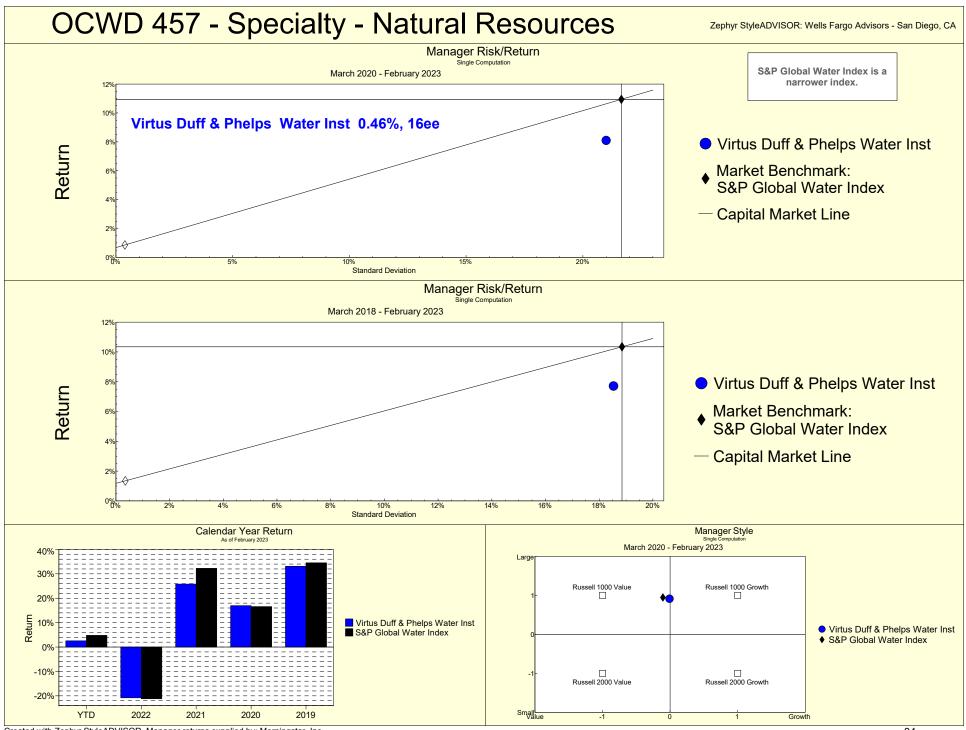
SOLF SECTOR WEIGHTINGS	SLUCKS 70	nel stu muex
Energy	0.0	0.00
Materials	0.0	0.00
Industrials	0.0	0.00
Cons Disc	1.3	0.12
Cons Stpls	0.0	0.00
Health Care	0.0	0.00
Financials	0.0	0.00
Info Tech	0.0	0.00
Comm Svcs	0.0	0.00
Utilities	0.0	0.00
Real Estate	98.7	40.51

Purchase Constraints:	А
Incept:	11-22-2016
Туре:	MF
Total Assets:	\$5,572.59 mil

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Ticker: ISIN:





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## Virtus Duff & Phelps Water Inst (USD)

Performance 03-31-2023								
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %			
2021	5.42	7.37	1.61	9.39	25.82			
2022	-12.67	-16.67	-3.89	13.23	-20.80			
2023	4.86	_	_	_	4.86			
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept			
Load-adj Mthly	-4.90	13.84	8.09	7.76	7.27			
Std 03-31-2023	-4.90	—	8.09	7.76	7.27			
Total Return	-4.90	13.84	8.09	7.76	7.27			
+/- Std Index	2.53	-1.52	1.16	-0.30				
+/- Cat Index	-5.63	-24.24	0.24	4.72				
% Rank Cat	33	99	52	31				
No. in Cat	119	106	101	88				
Subsidized Unsu					ubsidized			
7-day Yield			—					



Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

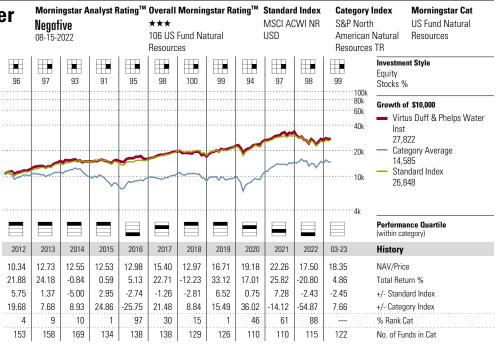
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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-243-1574 or visit www.allianzgi.com.

Fees and Expenses					
Sales Charges					
Front-End Load %					NA
Deferred Load %					NA
Fund Expenses					
Management Fees %					0.95
12b1 Expense %					NA
Gross Expense Ratio	%				1.22
<b>Risk and Return Profil</b>	e				
		3 Yr	-	Yr	10 Yr
Mania and Dation IM	100	6 funds	101 fur		88 funds
Morningstar Rating [™]		1★		*	4★
Morningstar Risk		Low		W	Low
Morningstar Return		Low	A	vg	+Avg
		3 Yr	5	Yr	10 Yr
Standard Deviation		19.47	18.	54	15.06
Mean		13.84	8.0	09	7.76
Sharpe Ratio		0.70	0.4	43	0.51
MPT Statistics	Sta	Standard Index			
					ngstar US t Alloc NR
				3	USD
Alpha			.69		1.70
Beta		-	.98		1.41
R-Squared		81	.76		85.32
12-Month Yield					—
Potential Cap Gains Exp					12.38%
Operations					
	Virtus				
0	Multip				
Tenure:	0.8 Yea	ar			

Specialty - Natural Resources

Objective:



Portfolio Analysi	<b>s</b> 02-28-2023			
Portfolio Analysis Asset Allocation % Cash JS Stocks Non-US Stocks Bonds Dther/Not Clsfd Total Equity Style Value Blend Growth Use Blend Growth	Net %         0.83         67.34         31.83         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00	Long 0.8 67.3 31.8 0.0 0.0 100.0 100.0 Port Avg 26.7 15.8 3.3 12456	3     0.0       4     0.0       3     0.0       0     0.0       0     0.0       0     0.0	0 0 0 0 0 1 1 1 1 8 5 2
ixed-Income Style	\$mil Avg Eff Maturity			_
High Med Low	Avg Eff Duration Avg Wtd Coupon Avg Wtd Price		-	_
3BB 3B 3 Below B NR				
<b>Regional Exposure</b> Americas Greater Europe Greater Asia	Stocks % 73.5 23.1 3.4	5	Rel Std Inde 1.1 1.2 0.2	5 4
Base Currency: Ficker: SIN: Minimum Initial Pu	USD AWTIX US92838 ırchase: \$1 mil	3V4602		

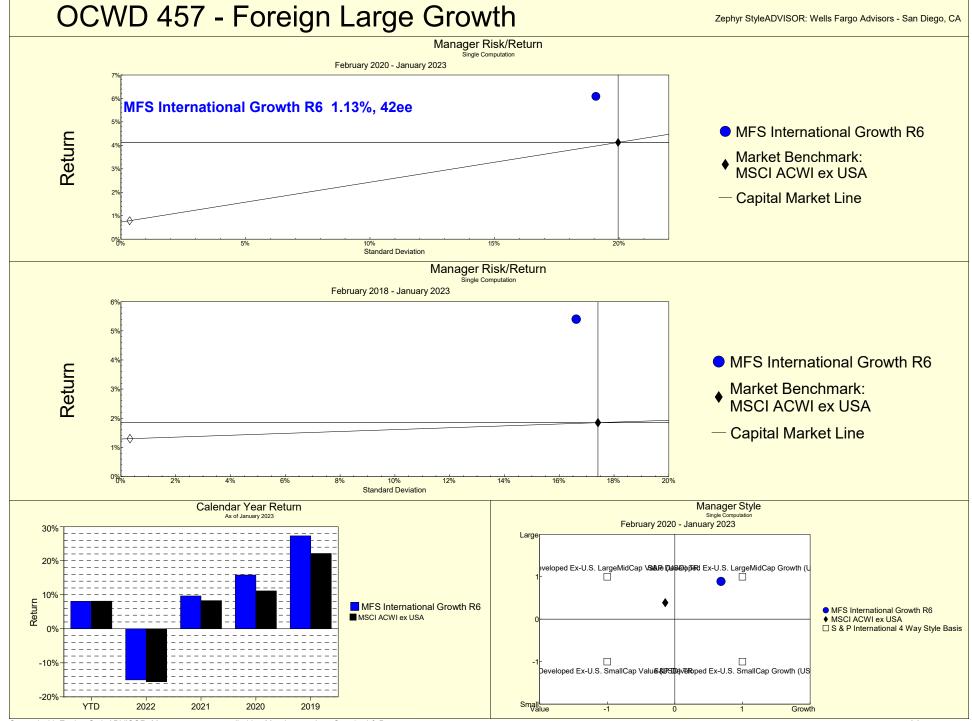
re Chg e 023	Share Amount	Holdings : 36 Total Stocks , 14 Total Fixed-Income, 27% Turnover Ratio	Net Assets %
	338,600	American Water Works Co Inc	7.06
	176,200	Danaher Corp	6.48
	1 mil	Severn Trent PLC	6.44
	997,048	Essential Utilities Inc	6.34
	1 mil	Veolia Environnement SA	6.29
	365,000	Xylem Inc	5.57
	220,000	Tetra Tech Inc	4.47
	486,700	Stantec Inc	4.20
	474,800	Evoqua Water Technologies Corp	3.43
	96,200	IDEX Corp	3.22
	114,200		2.70
	142,500	Badger Meter Inc	2.57
	185,200	Advanced Drainage Systems Inc	2.44
	107,000	Lindsay Corp	2.39
	654,100	Zurn Elkay Water Solutions Corp	2.23
Sect	or Weighti	ngs Stocks %	Rel Std Index
rgy		0.0	0.00
terial	S	2.7	0.56
ustria	ls	50.4	4.83

Energy	0.0	0.00
Materials	2.7	0.56
Industrials	50.4	4.83
Cons Disc	0.0	0.00
Cons Stpls	0.0	0.00
Health Care	9.3	0.76
Financials	0.0	0.00
Info Tech	3.9	0.19
Comm Svcs	0.0	0.00
Utilities	33.6	11.45
Real Estate	0.0	0.00

Purchase Constraints:	_
Incept:	07-15-2008
Туре:	MF
Total Assets:	\$672 40 mil

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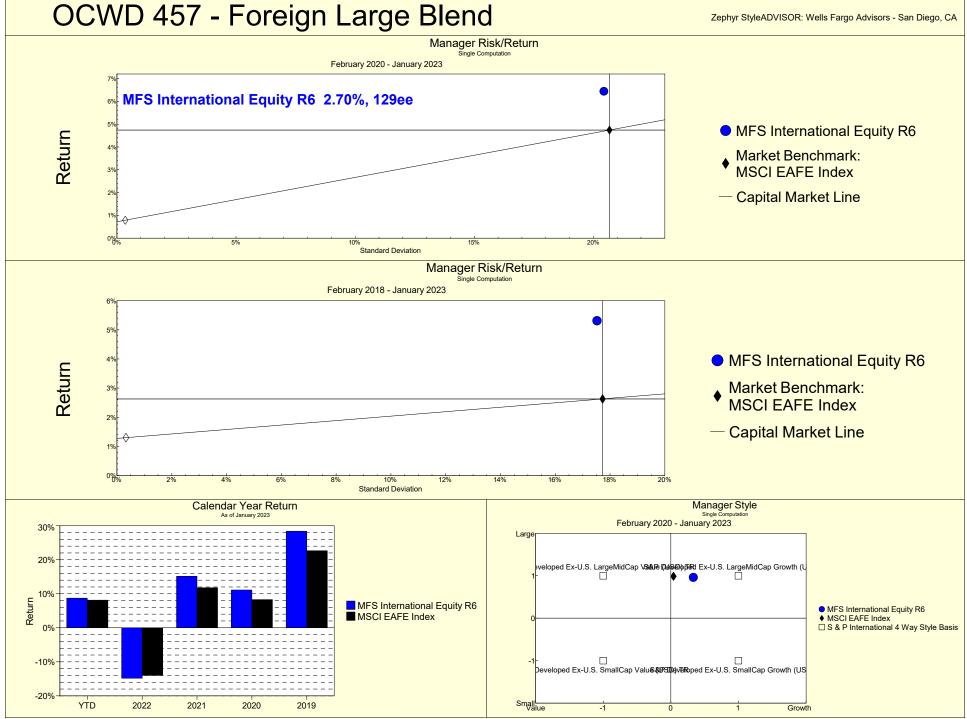




MFS Int (USD)	ernati	ona	I Gr	owt	n K6	Morni S Sil 05-31-2	VEI	anaiyst i	nating "	~~~~	Morning ** Fund For			Standar MSCI A USA NR		Category MSCI AC' USA Grov USD	WI Ex US Fund F	<b>tar Cat</b> oreign Larg
Performance 03-3	31-2023																Investment Style	
Quarterly Returns	1st Qtr 2nd Qtr	· 3rd Qtr	4th Qtr	Total %	99	99	99	99	99	99	98	98	99	98	98	98	Equity Stocks %	
2021	0.70 7.01	-3.05	4.94	9.65												····· 100k	310CK3 /0	
2022	-8.13 -12.24	-7.73	14.24	-15.02													Growth of \$10,000	
2023	9.22 —	·	-	9.22													<ul> <li>MFS Internation</li> </ul>	al Growth F
Trailing Returns	1 Yr 3 Yr	- 5 Yr	10 Yr	Incept												4UK	24,278	0
Load-adj Mthly	1.03 13.16			5.87												20k	<ul> <li>Category Averag 20,549</li> </ul>	e
Std 03-31-2023	1.03 —			5.87									$\sim$	Γ	~~	~ 200	<ul> <li>Standard Index</li> </ul>	
Total Return	1.03 13.16	6.73	6.87	5.87	$\sim$	~	·····	Ţ <b>*</b>		Ţ							18,128	
+/- Std Index	6.10 1.36	4.26	2.70															
+/- Cat Index	7.38 3.67																	
		• • • • • • • • • • • •							<u> </u>	I						4k		
% Rank Cat	4 15	i 12	22														Performance Quartile (within category)	
No. in Cat	449 404	350	231		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23		
																	History	
7 day Viold	:	Subsidized	Uns	subsidized	24.99	28.12	26.02	25.81	26.15	33.77	29.59	37.10	42.62	43.65	36.02	39.34	NAV/Price	
7-day Yield 30-day SEC Yield		_		_	19.77	13.94	-5.01	0.40	2.79	32.58	-8.79	27.31	15.82	9.65	-15.02	9.22	Total Return %	
					2.94	-1.34	-1.14	6.06	-1.70	5.39	5.41	5.80	5.17	1.82	0.99	2.35	+/- Standard Index	
Performance Disclos The Overall Mornings		ed on rist	-adjusted	returns	3.11	-1.54	-2.36	1.65	2.67	0.57	5.64	-0.03	-6.38	4.55	8.04	0.63	+/- Category Index	
derived from a weigh					29	78	57	52	6	31	9	60	77	46	4		% Rank Cat	
(if applicable) Mornin	ngstar metrics.			,	250	278	341	361	363	399	439	469	447	450	443	451	No. of Funds in Cat	
The performance data					Portfoli	io Analy	<b>vsis</b> 02-2	28-2023										
does not guarantee fi					Asset All			10 2020	Net %	Long %	Short %	, Shai	re Chq	Share	Holdings :			Net As:
principal value of an shares, when sold or					Cash	ooution	/0		2.40	2.40	0.00	sinc		Amount	80 Total S	tocks , O Total Fi	xed-Income,	
their original cost.	reaconica, may i	io woran	1010 01 10	oo alan	US Stoc	ks			2.56	2.56	0.00	) 01-2	023		12% Turno			
Current performance	may be lower or	higher tha	an return d	data	Non-US	Stocks			95.04	95.04	0.00				Nestle S			4.
quoted herein. For pe			the most i	recent	Bonds				0.00	0.00	0.00		00			olding AG		4.
month-end, please ca		or visit			Other/N	ot Clsfd			0.00	0.00	0.00		63			loet Henness	y Louis Vuitton SE	3.
http://www.mfs.com Fees and Exper					Total			1	00.00	100.00	0.00				SAP SE	er Electric SE		3.
	1962				Equity St	vle	Port	folio Stat	istics	Port	Rel Rel	- 		3 1111	Schinein	el Eleculo Se		3.
Sales Charges						d Growth				Avg In	dex Cat	t 🕀			Hitachi I			3.
Front-End Load %				NA			۰. ۲	Ratio TT Ratio TT			.70 1.07 .65 1.02	Ð			Linde PL			3.
Deferred Load %				NA			.,.	Ratio TT			.65 1.02 .73 0.92	, <del>•</del>					or Manufacturing	3.
Fund Expenses							<u> </u>	Avg Mk			.32 1.08	, +			AIA Gro			2.
Management Fees	s %			0.68			≣ \$mi					÷		2 mil	Essilorlu	xottica		2.
12b1 Expense %				NA								• •		5 mil	Reckitt E	Benckiser Gro	up PLC	2.
Gross Expense R	łatio %			0.71	Fixed-Inc			Eff Matu	with (			$\oplus$		7 mil	Diageo I	PLC		2.
<b>Risk and Return</b>	Profile				Ltd Mor		A	Eff Dura	,			Ð		1 mil	Pernod F	Ricard SA		2.
		3 Yr	5 Yr	10 Yr				Wtd Cou				•		2 mil	Air Liqui	de SA		1.
	404 f			231 funds				Wtd Prid				•		10 mil	Assa Ab	loy AB Class	В	1.
Morningstar Ratin	,g™	5★	5★	4★			Low											
Morningstar Risk		Low	Low	Low			2					_		Neightin	gs		Stocks %	Rel Std Inc
Morningstar Retur	'n +	Avg	+Avg	+Avg	Credit Qu	ality Bre	akdown	_			Bond %		ergy toriala				0.7 12.5	0. 1
		3 Yr	5 Yr	10 Yr	AAA						_	-	terials					1.
Standard Deviation			16.72	14.18	AA						_	-	ustrials 1s Disc				17.8	1. 0
Mean		3.16	6.73	6.87	А							-	is Disc is Stpls				10.7	0. 1
Sharpe Ratio		0.72	0.38	0.48	BBB							-	is Sipis alth Care				14.2	1. 1.
					BB						_	-	aith Care ancials	;			14.8 11.8	1. 0.
MPT Statistics	Stand	dard Index		t Fit Index	В							-	Tech				14.4	U. 1.
			MSCI ACV Growth	VI Ex USA h NR USD	Below B						_	-	nm Svcs				2.7	ı. 0.
Alpha		1.57		3.86	NR						_	-	ities				0.4	0. 0.
Beta		0.97		0.93	Regional	Exnosur	e	c	Stocks %	R	el Std Index	-	illes al Estate				0.4	0. 0.
R-Squared		91.89		94.15	America	•	-		12.2	110	1.16		יי בסומופ				0.0	υ.
12-Month Yield					Greater				58.5		1.10							
	ıs Exp			20.35%	Greater				29.3		0.67							
Potential Can Gain				20.00 /0	UICALE	-13IA			23.3		0.07							
•					Base Cu	rrenew		U	รท			Pur	rhaeo C	onstrain	te.	А		
Operations	MEG				Dage 00	попсу.			GRDX				ept:	unatidifi	.J.		1 2000	
Operations Family:	MFS Multiple				Tickor													
Potential Cap Gain Operations Family: Manager: Topuro:	Multiple				Ticker:					3567							01-2006	
Operations Family:		rs			Ticker: ISIN: Minimur	n  n:+:-'	Duraha	U	\$552746	63567		Тур				MF	,392.19 mil	

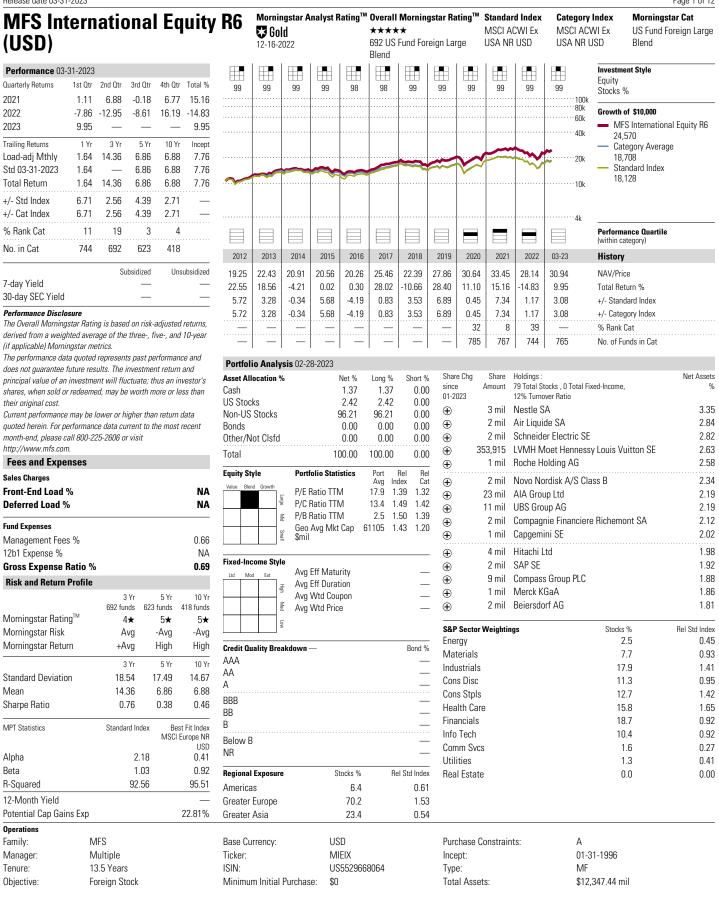
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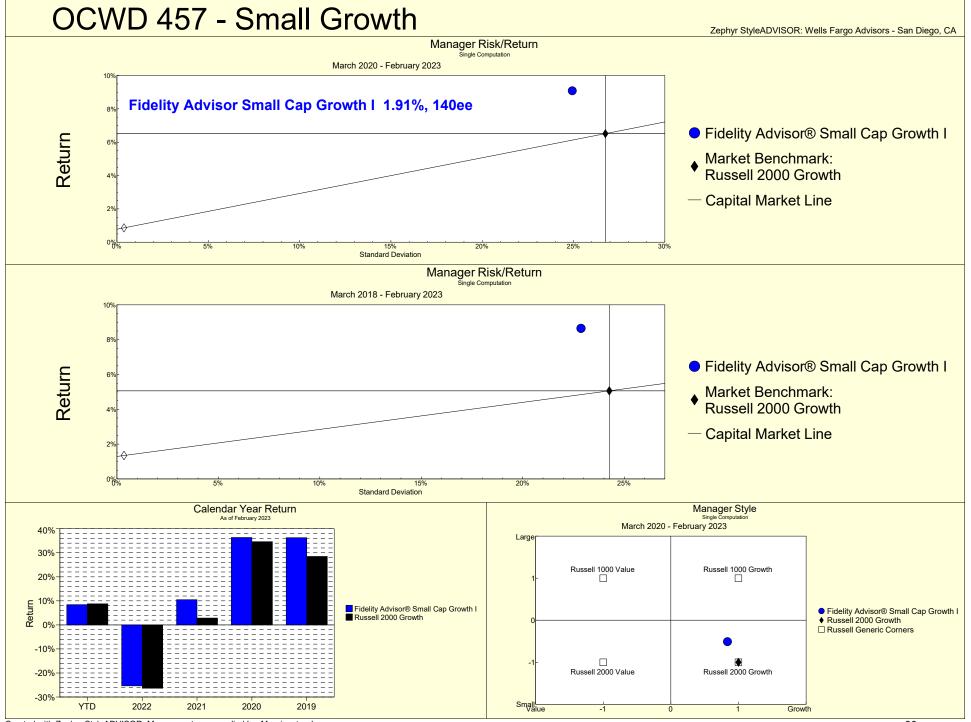
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Fidelity Advisor® Small Cap Growth I (USD)

uarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
021	4.75	4.84	0.77	-0.14	10.50
022	-11.51	-20.26	0.54	5.23	-25.35
023	7.16	—	—	—	7.16
railing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
oad-adj Mthly	-9.60	15.80	7.98	12.01	10.92
td 03-31-2023	-9.60	_	7.98	12.01	10.92
otal Return	-9.60	15.80	7.98	12.01	10.92
/- Std Index	-1.87	-2.80	-3.21	-0.23	
/- Cat Index	1.00	2.44	3.72	3.52	
Rank Cat	32	51	39	8	
o. in Cat	607	576	534	401	
		Su	ubsidized	Uns	ubsidized
-day Yield					
)-day SEC Yield					

derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 877-208-0098 or visit www.institutional.fidelity.com.

	om.		
Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.84
12b1 Expense %			NA
Gross Expense Ratio	%		1.04
<b>Risk and Return Profile</b>	e		
	3 Yr 576 funds	5 Yr 534 funds	10 Yr 401 funds
Morningstar Rating [™]	3★	4★	5★
Morningstar Risk	-Avg	-Avg	-Avg
Morningstar Return	Avg	Avg	High
	3 Yr	5 Yr	10 Yr
Standard Deviation	22.47	22.88	18.41
Mean	15.80	7.98	12.01
Sharpe Ratio	0.71	0.39	0.66
MPT Statistics	Standard In	Morning	est Fit Index star US Sml Ext TR USD
Alpha	-2	.06	1.92
Beta	1	.02	0.95
R-Squared	75	.76	95.72
12-Month Yield			
Potential Cap Gains Exp			3.21%
Operations			
,	Fidelity Invest		
	Patrick Venan	zi	
Tenure:	11.4 Years		

Small Company

Objective:

													Page 10 of 45
Cap	Mornii GSI 09-27-2	ver	nalyst F	Rating™	****		-	•	<b>Standar</b> S&P 500	<b>d Index</b> ) TR USD	<b>Category</b> Russell 20 Growth TF	00	Morningstar Cat US Fund Small Growth
97	98	97	95	92	97	99	97	98	96	96	96	Investment Equity Stocks %	t Style
~~~		~~~	~~				<i>~</i>	<b>V</b>	<b>~~~</b>	·~~	80k 60k 40k 20k	Grow 40,25 — Categ 30,01	ty Advisor® Small Cap th I 77 Jory Average 6 dard Index
											4k	Performan (within cate	ce Quartile gory)
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	
15.82	19.31	18.45	18.74	20.64	24.79	21.26	27.44	34.14	31.79	23.73	25.43	NAV/Price	
13.00	44.49	3.85	5.79	11.00	28.98	-4.58	36.30	36.37	10.50	-25.35	7.16	Total Retur	m %
-3.00	12.10	-9.84	4.40	-0.96	7.15	-0.20	4.82	17.97	-18.21	-7.24	-0.33	+/- Standa	rd Index
-1.58	1.19	-1.76	7.17	-0.32	6.82	4.73	7.82	1.74	7.66	1.00	1.09	+/- Catego	ry Index
54	30	38	4	46	12	40	14	49	55	38	—	% Rank Ca	t
743	714	722	730	669	684	676	640	616	615	604	617	No. of Fund	ds in Cat

Portfolio Analysis	3 01-31-2023			
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % 0.93 89.57 6.24 0.00 3.26 100.00	Long 0.9 89.5 6.2 0.0 3.2	96 57 24 00 26	Short % 0.03 0.00 0.00 0.00 0.00 0.00 0.03
Equity Style Value Blend Growth Growt	Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	Port Avg 16.1 14.9 3.4 3966	Rel Index 0.78 0.97 0.89 0.02	Rel Cat 0.73 0.87 0.86 0.81
Fixed-Income Style	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price			
BBB BB B	lown —			Bond %
Regional Exposure Americas Greater Europe Greater Asia	Stocks % 94.5 3.2 2.4		Rel St	d Index 0.95 3.01 64.27
Base Currency: Ticker: ISIN:	USD FCIGX US31638	97172		

Sect	or Weiahtiı	105	Stocks %	Rel Std Index
	344,011	Regal Rexnord Corp		0.91
	366,597	Fabrinet		0.91
	159,008	Molina Healthcare Inc		0.94
	292,934	ExlService Holdings Inc		0.94
	51 mil	Fidelity Revere Str Tr		0.96
	181,487	Insulet Corp		0.99
	709,464	Cabot Corp		1.01
	1 mil	US Foods Holding Corp		1.01
	2 mil	Avid Technology Inc		1.01
	909,277	Sprout Social Inc Class	A	1.10
	695,578	Haemonetics Corp		1.11
	726,062	Fanatics Holdings Inc Cl	A Pp	1.13
	441,519	Applied Industrial Techr	iologies Inc	1.20
	1 mil	Performance Food Group	р Со	1.37
	632,679	Crocs Inc		1.46
e Chg e 022	Share Amount	Holdings : 235 Total Stocks , 0 Total Fixe 79% Turnover Ratio	d-Income,	Net Assets %

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	6.1	1.32
Materials	4.6	1.75
Industrials	24.2	2.79
Cons Disc	13.2	1.30
Cons Stpls	4.8	0.67
Health Care	22.6	1.59
Financials	3.7	0.29
Info Tech	17.3	0.66
Comm Svcs	3.0	0.37
Utilities	0.6	0.21
Real Estate	0.0	0.00

Purchase Constraints:	А
Incept:	11-03-2004
Туре:	MF
Total Assets:	\$5,138.55 mil

 1.02
 0.95
 Regional Exposure
 Stocks %
 Rel Std Index
 Real Estate

 75.76
 95.72
 Americas
 94.5
 0.95

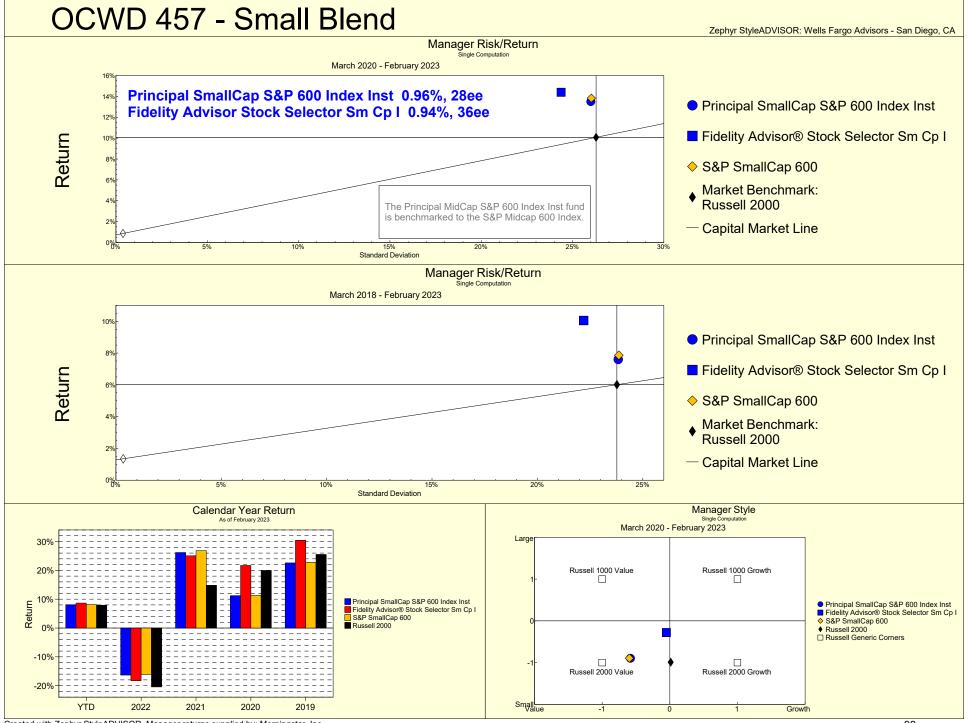
 —
 Greater Europe
 3.2
 3.01

 is Exp
 3.21%
 Greater Asia
 2.4
 64.27

\$0

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Principal SmallCap S&P 600 Index Inst (USD)

Performance 03-31-2023					
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	17.98	4.43	-2.92	5.51	26.20
2022	-5.73	-14.19	-5.13	9.02	-16.33
2023	2.53	—	—	—	2.53
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-9.01	21.37	6.05	9.59	9.09
Std 03-31-2023	-9.01	_	6.05	9.59	9.09
Total Return	-9.01	21.37	6.05	9.59	9.09
+/- Std Index	-1.28	2.76	-5.14	-2.65	
+/- Cat Index	2.60	3.86	1.34	1.56	—
% Rank Cat	59	44	48	13	
No. in Cat	614	589	543	372	
Subsidized			Uns	ubsidized	
7-day Yield					_

7-uay neiu	
30-day SEC Yield	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

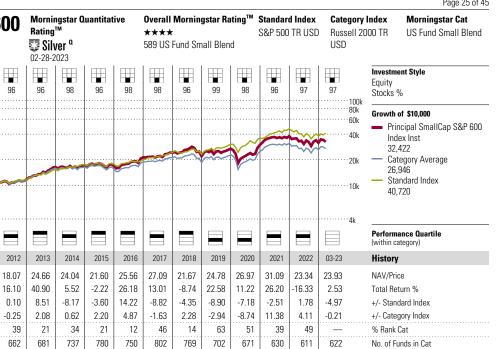
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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-222-5852 or visit www.principalfunds.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees % 12b1 Expense %			0.15 NA
Gross Expense Ratio %	, 0		0.24
Risk and Return Profile			
	3 Yr 589 funds	5 Yr 543 funds	10 Yr 372 funds
Morningstar Rating™	3★	3★	4★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	Avg	Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	22.23	23.98	19.36
Mean	21.37	6.05	9.59
Sharpe Ratio	0.93	0.30	0.52
MPT Statistics	Standard In		est Fit Index 2000 Value TR USD
Alpha	3	.17	1.10
Beta	0	.99	0.95
R-Squared	72	.40	97.48
12-Month Yield			_
Potential Cap Gains Exp			27.13%
Operations			
Family: Principal Funds			
0	Aultiple		
Tenure: 6	i.8 Years		

Small Company

Objective:



Portfolio Analysi	s 02-28-2023			
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % 2.59 96.07 1.31 0.02 0.00 100.00	Long % 2.60 96.15 1.3 0.02 0.00	0 0.01 5 0.08 1 0.00 2 0.00 0 0.00	Share Ch since 01-2023
Equity Style Value Blend Growth Uage Ualue Blend Growth Uage Ualue Growth Uage Ualue Growth Uage Ualue Growth	Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	Port Avg 12.5 9.4 1.8 2063	Rel Rel Index Cat 0.61 0.96 0.61 0.90 0.47 0.77 0.01 0.46	
High High Ltd Mod Ext High Med High High High High High High High	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price		 	S&P Se
Credit Quality Break AAA AA BBB BB BB BB BB BB BB BB BB BB B	down —			Energy Materia Industr Cons D Cons S Health Financi Info Te Comm Utilitie
Regional Exposure Americas Greater Europe Greater Asia	Stocks % 99.4 0.2 0.4		Rel Std Index 1.00 0.20 10.65	Real Es
Base Currency: Ticker: ISIN:	USD PSSIX US742531	05238		Purcha Incept: Type:

e Chg	Share Amount	Holdings : C21 Tatal Stacks - 40 Tatal Final Jacama	Net Assets
e 023	Amount	621 Total Stocks , 40 Total Fixed-Income, 16% Turnover Ratio	%
	28 mil	Principal Government Money Market	2.34
	47,655	Applied Industrial Technologies Inc	0.57
	44,529	SPS Commerce Inc	0.56
	159,891	ATI Inc	0.55
	62,562	Exponent Inc	0.54
	44,181	Comfort Systems USA Inc	0.54
	27,345	Asbury Automotive Group Inc	0.52
	68,549	Ensign Group Inc	0.52
	132,790	Rambus Inc	0.49
	98,512	Academy Sports and Outdoors Inc Or	0.49
	45,203	Fabrinet	0.46
	130,082	Helmerich & Payne Inc	0.46
	93,526	Aerojet Rocketdyne Holdings Inc	0.44
	40,584	Axcelis Technologies Inc	0.44
	221,611	Livent Corp	0.44
Sont	or Woightin	and Stocks %	Rol Std Indox

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	4.7	1.01
Materials	6.0	2.25
Industrials	17.5	2.02
Cons Disc	13.6	1.34
Cons Stpls	5.2	0.72
Health Care	10.6	0.75
Financials	17.9	1.39
Info Tech	13.4	0.51
Comm Svcs	2.1	0.26
Utilities	2.2	0.77
Real Estate	6.9	2.71

Purchase Constraints:	А
Incept:	03-01-2001
Туре:	MF
Total Assets:	\$1,139.68 mil

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Fidelity Advisor® Stock Selector Sm Cp I (USD)

Performance 03-31-2023						
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %	
2021	12.57	3.17	1.37	6.20	25.04	
2022	-8.85	-16.98	-0.73	8.80	-18.28	
2023	4.61	—		—	4.61	
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept	
Load-adj Mthly	-6.21	21.09	8.88	9.70	6.76	
Std 03-31-2023	-6.21	_	8.88	9.70	6.76	
Total Return	-6.21	21.09	8.88	9.70	6.76	
+/- Std Index	1.52	2.49	-2.31	-2.54	_	
+/- Cat Index	5.40	3.58	4.17	1.66		
% Rank Cat	31	49	5	10		
No. in Cat	614	589	543	372		
S			ubsidized	Uns	ubsidized	
7-dav Yield						

7-day Yield	—
30-day SEC Yield	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

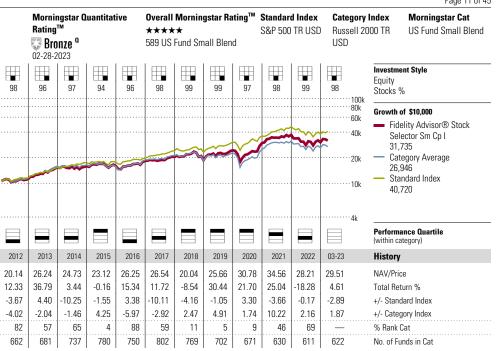
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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 877-208-0098 or visit www.institutional.fidelity.com.

Fees and Expenses					
Sales Charges Front-End Load % Deferred Load %			NA NA		
Fund Expenses					
Management Fees %			0.73		
12b1 Expense %	•		NA		
Gross Expense Ratio			0.94		
Risk and Return Profil	e				
	3 Yr 589 funds	5 Yr 543 funds	10 Yr 372 funds		
Morningstar Rating [™]	3★	5★	5★		
Morningstar Risk	Avg	-Avg	-Avg		
Morningstar Return	Avg	High	High		
	3 Yr	5 Yr	10 Yr		
Standard Deviation	21.47	22.30	17.91		
Mean	21.09	8.88	9.70		
Sharpe Ratio	0.95	0.43	0.56		
MPT Statistics	Standard In	Standard Index Best Fit Ind Morningstar US S Ext TR US			
Alpha	2	.78	2.64		
Beta	0	.99	0.92		
R-Squared	77	.93	95.77		
12-Month Yield			_		
Potential Cap Gains Exp			13.10%		
Operations					
Family: Fidelity Investments					
Manager:	Multiple				
Tenure:	13.4 Years				

Small Company

Objective:



Dautfalia Analusi	- 01 01 0000			
Portfolio Analysi Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total Fequity Style Value Blend Growth US Blend Growth US	Net % 1.40 92.87 5.60 0.00 0.13 100.00 Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM	Avg Ind 12.1 0. 10.9 0. 2.6 0.	Short % 0.26 0.00 0.00 0.00 0.26 Rel Rel dex Cat 59 0.93 71 1.05 68 1.13 02 0.85	S si 11 € €
Fixed-Income Style	\$mil Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price			€ € € € 5 5 5 6 6 6 7 5 5 6 6 7 5 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
BBB BB B				li C F li C
Regional Exposure Americas Greater Europe Greater Asia	Stocks % 97.9 1.9 0.2	Re	el Std Index 0.99 1.84 5.16	F
Base Currency: Ticker: ISIN:	USD FCDIX US3160668	857		P Iı T

nare Chg nce	Share Amount	Holdings : 211 Total Stocks , 0 Tota	l Fixed-Income	Net Assets %
-2022	7 unount	38% Turnover Ratio	i i ikou ilicolile,	70
•	34 mil	Fidelity Revere Str 7	r	1.58
)	252,070	Atkore Inc		1.54
•	599,800	Commercial Metals	Со	1.52
	349,209	Denbury Inc Ordinar	y Shares - New	1.42
	517,900	Academy Sports an	d Outdoors Inc Or	1.42
)	166,233	ExlService Holdings	Inc	1.33
	360,300	SPX Technologies I	IC	1.27
	800,722	Northern Oil & Gas	Inc	1.26
	538,200	Brookfield Infrastru	cture Corp Ord	1.11
)	191,300	Crocs Inc		1.09
)	262,850	WNS (Holdings) Ltd	ADR	1.04
)	771,188	Antero Resources C	orp	1.04
)	234,700	Advanced Energy In	dustries Inc	1.02
)	402,388	Rush Enterprises In	c A	1.01
)	163,940	Fabrinet		1.01
&P Sect	or Weighti	ngs	Stocks %	Rel Std Index

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	7.2	1.57
Materials	5.7	2.17
Industrials	20.8	2.40
Cons Disc	12.9	1.28
Cons Stpls	3.9	0.54
Health Care	15.1	1.06
Financials	14.6	1.13
Info Tech	10.3	0.39
Comm Svcs	1.9	0.24
Utilities	2.0	0.71
Real Estate	5.4	2.13

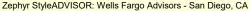
Purchase Constraints:	_
Incept:	05-02-2007
Туре:	MF
Total Assets:	\$2,086.51 mil

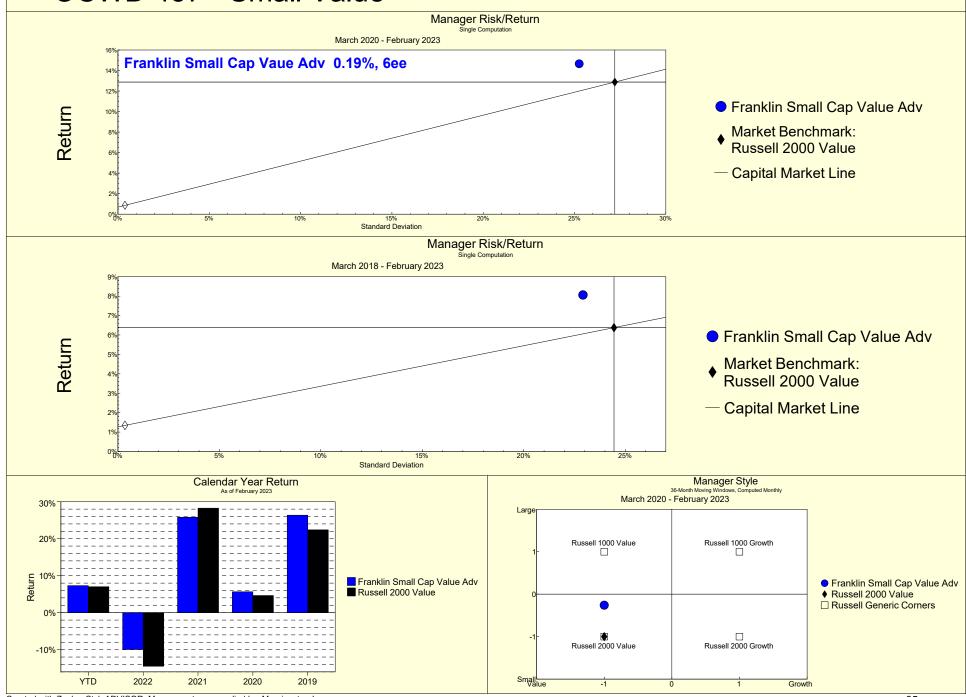
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\$0



OCWD 457 - Small Value





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Franklin Small Cap Value Adv (USD)

Performance 03	-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	20.05	0.58	-1.22	5.48	25.80
2022	-2.94	-14.76	-3.36	12.61	-9.97
2023	2.16	—	—	—	2.16
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-5.24	22.45	6.63	8.28	8.48
Std 03-31-2023	-5.24	_	6.63	8.28	8.48
Total Return	-5.24	22.45	6.63	8.28	8.48
+/- Std Index	2.49	3.84	-4.56	-3.96	
+/- Cat Index	7.72	1.43	2.08	1.06	
% Rank Cat	36	70	29	30	
No. in Cat	481	451	428	321	
		Sı	ubsidized	Uns	ubsidized
7-day Yield					

7-day rield	_
30-day SEC Yield	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

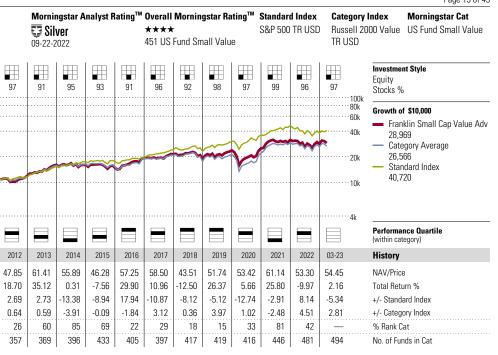
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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-342-5236 or visit www.franklintempleton.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.54
12b1 Expense %			NA
Gross Expense Ratio %			0.73
Risk and Return Profile			
	3 Yr 451 funds	5 Yr 428 funds	10 Yr 321 funds
Morningstar Rating [™]	3★	4★	4★
Morningstar Risk	-Avg	-Avg	-Avg
Morningstar Return	-Avg	+Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	21.52	23.05	18.78
Mean	22.45	6.63	8.28
Sharpe Ratio	1.00	0.33	0.47
MPT Statistics	Standard In	Morning	est Fit Index star US Sml Ext TR USD
Alpha	5	.03	-0.36
Beta	0	.92	0.89
R-Squared	68	.01	95.14
12-Month Yield			_
Potential Cap Gains Exp			9.94%
Operations			
Family: Fra	anklin Temp	leton Inve	stments
0	ultiple		
Tenure: 10	.8 Years		

Small Company

Objective:



Portfolio Analysi	s 02-28-2023					
Asset Allocation % Cash US Stocks	Net % 2.74 84.96	Long 2.9 84.9	92 96	hort % 0.18 0.00	Share (since 01-202	
Non-US Stocks Bonds Other/Not Clsfd	12.29 0.00 0.00	12.2 0.0 0.0	00	0.00 0.00 0.00	Ð	
Total	100.00	100.1	8	0.18	÷	
Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat	Ð	
Value Blend Growth Large Md Snall	P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	11.9 10.2 1.6 2893	0.58 0.66 0.41 0.02	1.04 1.21 0.98 0.74	 ⊕ ⊕ 	
Fixed-Income Style	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price				⊕●●	
Low					S&P S Energ	
Credit Quality Break AAA AA A	down —		E	Bond % 	Mate Indus Cons	
BBB BB B					Cons Healt Finan Info T	
Below B NR				_	Comn Utiliti	
Regional Exposure	Stocks %		Rel St	d Index	Real I	
Americas	93.1		0.94			
Greater Europe	7.0			6.61		
Greater Asia	0.0			0.00		
Base Currency: Ticker:	USD FVADX				Purch Incep	
10001.	I VADA				moop	

US3551485036

\$100,000

Sector W	/eightir	igs	Stocks %	Rel Std Index
	1 mil	Integer Holdings Corp		2.06
	3 mil	0,	n Inc	2.06
	3 mil	Univar Solutions Inc		2.13
652	2,187	Herc Holdings Inc		2.17
	1 mil	SouthState Corp		2.23
	2 mil	Coherent Corp		2.23
	3 mil	Brinker International Inc		2.26
	1 mil	McGrath RentCorp		2.40
	3 mil	Green Plains Inc		2.51
	9 mil	Glanbia PLC		2.53
	1 mil	UFP Industries Inc		2.74
12	6 mil	Franklin IFT Money Mark	et	2.92
916	6,187	The Hanover Insurance G	iroup Inc	2.97
1	9 mil	Crescent Point Energy Co	ırp	3.06
	6 mil	ACI Worldwide Inc		3.33
0	mount	91 Total Stocks , 0 Total Fixed- 47% Turnover Ratio	Income,	NEL ASSELS %
e Chq	Share	Holdings :		Net Assets

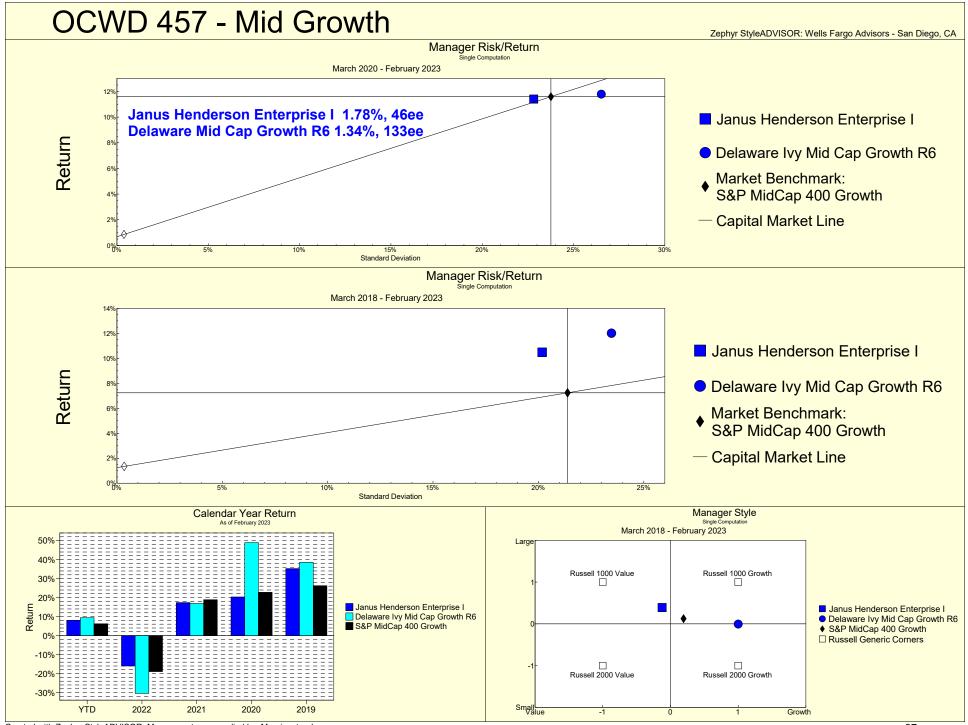
S&P Sector Weightings	Stocks %	Rel Std Index
Energy	8.1	1.77
Materials	10.0	3.78
Industrials	22.1	2.55
Cons Disc	12.9	1.27
Cons Stpls	4.0	0.55
Health Care	4.0	0.28
Financials	20.8	1.61
Info Tech	12.1	0.46
Comm Svcs	0.0	0.00
Utilities	1.7	0.60
Real Estate	4.3	1.67
Financials Info Tech Comm Svcs Utilities	20.8 12.1 0.0 1.7	1.0 0.4 0.0

Purchase Constraints:	A/C
Incept:	12-31-1996
Туре:	MF
Total Assets:	\$4,027.01 mil

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ISIN:





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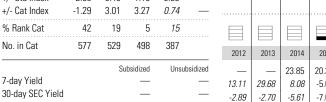
Janus H I (USD)	lende	rsor	n En	terp	rise	Mornir Silv 07-27-2	ver	Analyst F	Rating™	****	I Mornin ★★ Fund Mi	-	•		r d Index) TR USE	• •	id Cap US Fun	gstar Cat I Mid-Cap
Performance 03-3 Quarterly Returns	31-2023 1st Qtr 2nd Q	tr 3rd Qt	r 4th Qtr	Total %	95	95	94	94	90	92	94	94	98	98	98		Investment Style Equity Stocks %	
2021	4.90 4.7															100k 80k		
2022 2023	-6.93 -14.1 8.49 –	4 -4.03	3 9.51	-16.01 8.49												60k	Growth of \$10,000	son Enterprise I
railing Returns	1 Yr 3	/r 5Y	r 10 Yr												\sim	40k	43,736	
_oad-adj Mthly	-2.10 19.2										\sim	~~	V			20k	 Category Ave 31,688 	age
Std 03-31-2023	-2.10 –						~~~									200	- Standard Inde	X
Total Return	-2.10 19.2	3 10.46	6 12.99	15.23	~~												40,720	
+/- Std Index	5.63 0.6																	
+/- Cat Index	6.42 4.0	3 1.39	1.82													4k		
% Rank Cat	4 1	2 15	56														Performance Quart (within category)	ile
No. in Cat	577 52	9 498			2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	
		Subsidized	t Un	subsidized													NAV/Price	
7-day Yield			- 011		66.41 17.83	82.21 30.86	86.95 12.01	86.47 3.49	95.22	118.24 26.53	110.12	142.53 35.27	158.04 20.32	158.76	120.63 -16.01	130.87 8.49	Total Return %	
30-day SEC Yield			-	—	1.83	-1.53	-1.68	2.11	0.12	4.70	3.49	3.79	1.92	-11.31	2.10	0.99	+/- Standard Index	
Performance Disclos					2.03	-4.88	0.11	3.69	4.75	1.26	3.85	-0.20	-15.27	4.67	10.71	-0.65	+/- Category Index	
The Overall Mornings derived from a weigh	U				17	79	11	12	10	30	13	31	85	31	6	—	% Rank Cat	
(if applicable) Mornin		uie uiiee-,	nve-, anu	і то-уеат	737	703	749	733	644	617	605	618	604	588	586	578	No. of Funds in Cat	
The performance data					Portfol	io Analy	sis 12-3	1-2022										
does not guarantee fi orincipal value of an i						ocation 9			Net %	Long %	Short %	6 Shai	re Chg	Share	Holdings :			Net Assets
shares, when sold or					Cash				1.69	1.69	0.00) sinc 09-2		Amount	75 Total S 9% Turnov	tocks , O Total Fix ver Batio	ed-Income,	%
their original cost.					US Stoc				77.84	77.84	0.00	J		10 mil		iconductor Co	rn	3.84
Current performance quoted herein. For pe	,	•			Non-US Bonds	STOCKS			20.47 0.00	20.47 0.00	0.00 0.00					ation Softwar		3.06
month-end, please ca			110 111001	1000111	Other/N	ot Clsfd			0.00	0.00	0.00			11 mil	Boston S	Scientific Corp)	3.05
www.janushendersoi				_	Total			1	00.00	100.00	0.00)			Amdocs			3.03
Fees and Expe	ises				Equity St	vlo	Port	folio Stat	istics	Port	Rel Re			3 mil	Intact Fi	nancial Corp		3.02
Sales Charges					• •	nd Growth				Avg Ir	idex Ca	t				echnologies H	oldings Inc	2.74
Front-End Load % Deferred Load %				NA NA		- Second	р ·	Ratio TTI Ratio TTI			.10 0.84 .04 0.84					y Inc Class A		2.62
Deletted Load /a								Ratio TTI		3.2 0		7				ectivity Ltd Transport Ser	vicos Inc	2.44 2.40
Fund Expenses						-	Geo \$mil	Avg Mkt	t Cap 1	15960 0	.08 0.96	5 ⊖			Flex Ltd	Transport dei	VICES IIIC	2.40
Management Fees	. %			0.64 NA			≚ qiiii								WEX Inc	•		2.33
12b1 Expense % Gross Expense R	latio %			0.76	Fixed-Inc	come Styl						Θ				, ncial Holdings	sinc	2.33
Risk and Return I				0.70	Ltd Mo		A	Eff Matu Eff Dura	'			- 0				kley Corp		2.19
mak and notarin i	Tome	3 Yr	5 Yr	10 Yr		- Participant		Wtd Cou			_			7 mil	Magella	n Midstream	Partners LP	2.18
				387 funds		TRACE.		Wtd Pric			_	- +		1 mil	Teleflex	Inc		2.16
Morningstar Ratin	g™	5★	5★	5★			Ē					58.0	P Sector V	Noiahtin	ne		Stocks %	Rel Std Index
Morningstar Risk		Low	-Avg	Low								– Ene		reightin	ya		2.3	0.49
Morningstar Retur		+Avg	+Avg	High	Credit Qu AAA	ality Bre	akdown	_			Bond %	6	terials				1.8	0.67
Standard Deviation	n	3 Yr	5 Yr 20 1 0	10 Yr 15 77	AAA AA						_	-	ustrials				14.9	1.72
Standard Deviatior Mean		19.78 19.23	20.18 10.46	15.77 12.99	A						_	-	ns Disc				7.6	0.75
Sharpe Ratio		0.93	0.52	0.80	BBB							-	ns Stpls alth Care				0.0	0.00
onarponatio		0.00	0.02		BB						_	-	ancials	;			17.9 11.1	1.26 0.86
MPT Statistics	Sta	ndard Index		st Fit Index Aid Cap TR	B							-	o Tech				39.7	1.52
IVII I SIGUSUS				USD	Below E NR	i					_	-	nm Svcs				2.6	0.32
		1.17		0.86								-	lities				0.7	0.26
Alpha		0.97 88.77		0.95 96.01	-	Exposure	9	S	tocks %	R	el Std Inde		al Estate				1.4	0.56
Alpha Beta		00.77		50.01	America				88.3 9 G		0.89							
Alpha Beta R-Squared						Europe			8.6		8.14							
Alpha Beta R-Squared 12-Month Yield	s Exp			26.17%		Asia.			3.1		χ <u></u> μ	/						
Alpha Beta R-Squared 12-Month Yield Potential Cap Gain	ıs Exp			26.17%	Greater	Asia			3.1		84.97	/						
Alpha Beta R-Squared 12-Month Yield Potential Cap Gain Operations		lenderso	n	26.17%				US			84.9		chase Co	onstrain	ts:	_		
Alpha Beta R-Squared 12-Month Yield Potential Cap Gain Operations Family:			n	26.17%	Greater						84.97			onstrain	ts:		6-2009	
Alpha Beta R-Squared 12-Month Yield Potential Cap Gain Operations Family: Manager: Tenure: Objective:	Janus H	e ars	n	26.17%	Greater Base Cu Ticker: ISIN:			AL SU	SD	7956	84.9	Pur Ince Typ	ept:		ts:	MF	6-2009 103.05 mil	

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Delaware Ivy Mid Cap Growth R6 (ÚSD)

Performance 03-31-2023							
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %		
2021	1.92	9.29	0.00	4.95	16.91		
2022	-14.16	-21.78	-2.37	6.10	-30.45		
2023	11.31	—	—	—	11.31		
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept		
Load-adj Mthly	-9.80	18.21	12.34	_	11.62		
Std 03-31-2023	-9.80	—	12.34	—	11.62		
Total Return	-9.80	18.21	12.34	11.91	11.62		
+/- Std Index	-2.08	-0.40	1.15	-0.33	—		
+/- Cat Index	-1.29	3.01	3.27	0.74	—		
% Rank Cat	42	19	5	15			
No. in Cat	577	529	498	387			
		Su	ıbsidized	Unsi	ubsidized		
7-day Yield			_		_		



Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

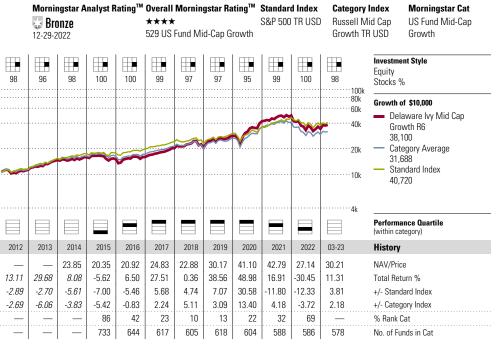
The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate: thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-777-6472 or visit www.ivvinvestments.com

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.77
12b1 Expense % Gross Expense Ratio %	L		NA 0.80
Risk and Return Profile			0.00
RISK and Return Prome			
	3 Yr 529 funds	5 Yr 498 funds	10 Yr <i>387 funds</i>
Morningstar Rating™	3*	5★	667 Ada 4☆
Morningstar Risk	+Avg	+Avg	+Avg
Morningstar Return	+Avg	High	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	24.94	23.46	18.36
Mean	18.21	12.34	11.91
Sharpe Ratio	0.75	0.55	0.66
MPT Statistics	Standard In	Morning	est Fit Index star US Mid Grt TR USD
Alpha	-2	.24	-0.02
Beta	1	.17	1.11
R-Squared	82	.19	97.58
12-Month Yield			
Potential Cap Gains Exp			40.28%
Operations			
Family: D	Delaware Fun	ids by Mac	quarie
0	Aultiple		
Tenure: 2	2.2 Years		

Growth

Objective:



Portfolio Analysi	s 02-28-2023			
Asset Allocation %	Net %	Long	% S	hort %
Cash	1.77	1.7	7	0.00
US Stocks	93.87	93.8	7	0.00
Non-US Stocks	4.36	4.3	6	0.00
Bonds	0.00	0.0	0	0.00
Other/Not Clsfd	0.00	0.0	0	0.00
Total	100.00	100.0	0	0.00
Equity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	P/E Ratio TTM	30.6	1.48	1.14
Large	P/C Ratio TTM	26.5	1.72	1.38
Mid	P/B Ratio TTM	4.7	1.25	1.05
Small	Geo Avg Mkt Cap \$mil	15941	0.08	0.96

Fixed-l	ncome	Style
i i Aou i	noonio	01,10

Base Currency:

Minimum Initial Purchase:

Ticker:

ISIN:

Fixed	l-Inco	me St	tyle		
Ltd	Mod	Ext		Avg Eff Maturity	
			High	Avg Eff Duration	—
				Avg Wtd Coupon	_
			Med	Avg Wtd Price	_
			Low		
		lity B	reak	down —	Bond %
AAA					—
AA					_
A					_
BBB					_
BB					
В					_
Belo	w B				
NR					_
Regio	onal E	xposi	ure	Stocks %	Rel Std Index
Ame	ricas			95.6	0.97
Grea	ter E	urope	Э	3.5	3.31
Grea	ter A	sia		1.0	25.84

Share Chg	Share	Holdings :	Net Assets
since	Amount	10 Total Stocks , 0 Total Fixed-Income,	%
01-2023		27% Turnover Ratio	
	3 mil	CoStar Group Inc	3.95
Θ	587,074	MarketAxess Holdings Inc	3.48
	2 mil	DexCom Inc	3.47
Θ	392,135	Monolithic Power Systems Inc	3.29
Θ	3 mil	BorgWarner Inc	2.63
(6 mil	Pinterest Inc Class A	2.56
$\overline{\Theta}$	2 mil	Microchip Technology Inc	2.45
Θ	1 mil	Teradyne Inc	2.27
Θ	968,430	Heico Corp Class A	2.19
Θ	839,198	Arista Networks Inc	2.02

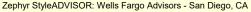
S&P Sector Weightings	Stocks %	Rel Std Index
Energy	0.0	0.00
Materials	1.0	0.38
Industrials	17.6	2.04
Cons Disc	14.9	1.48
Cons Stpls	1.3	0.17
Health Care	17.9	1.26
Financials	7.4	0.57
Info Tech	33.2	1.27
Comm Svcs	6.7	0.82
Utilities	0.0	0.00
Real Estate	0.0	0.00

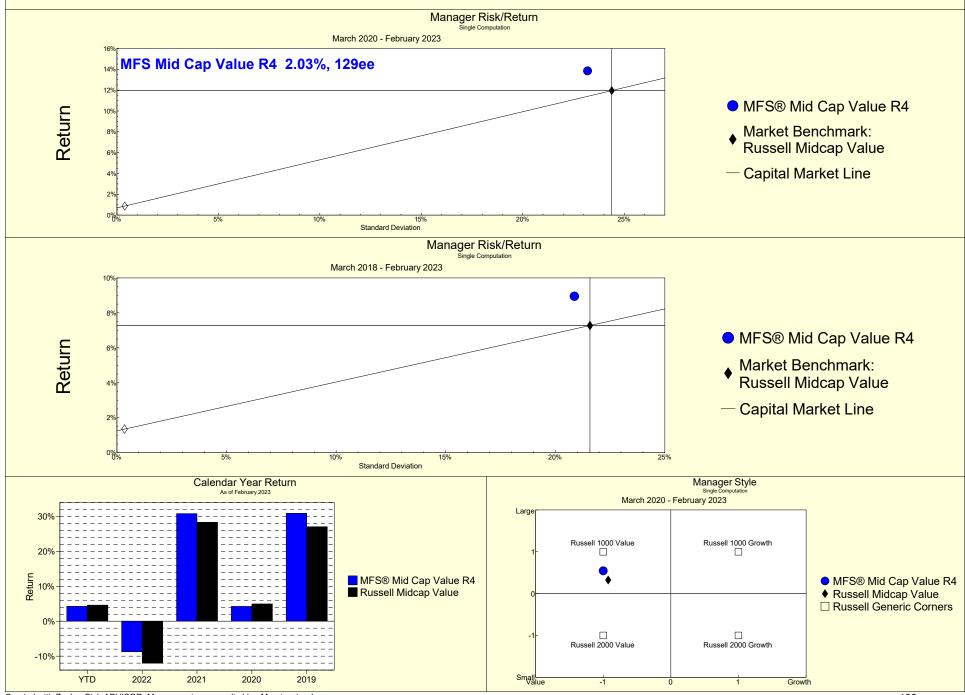


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OCWD 457 - Mid Value





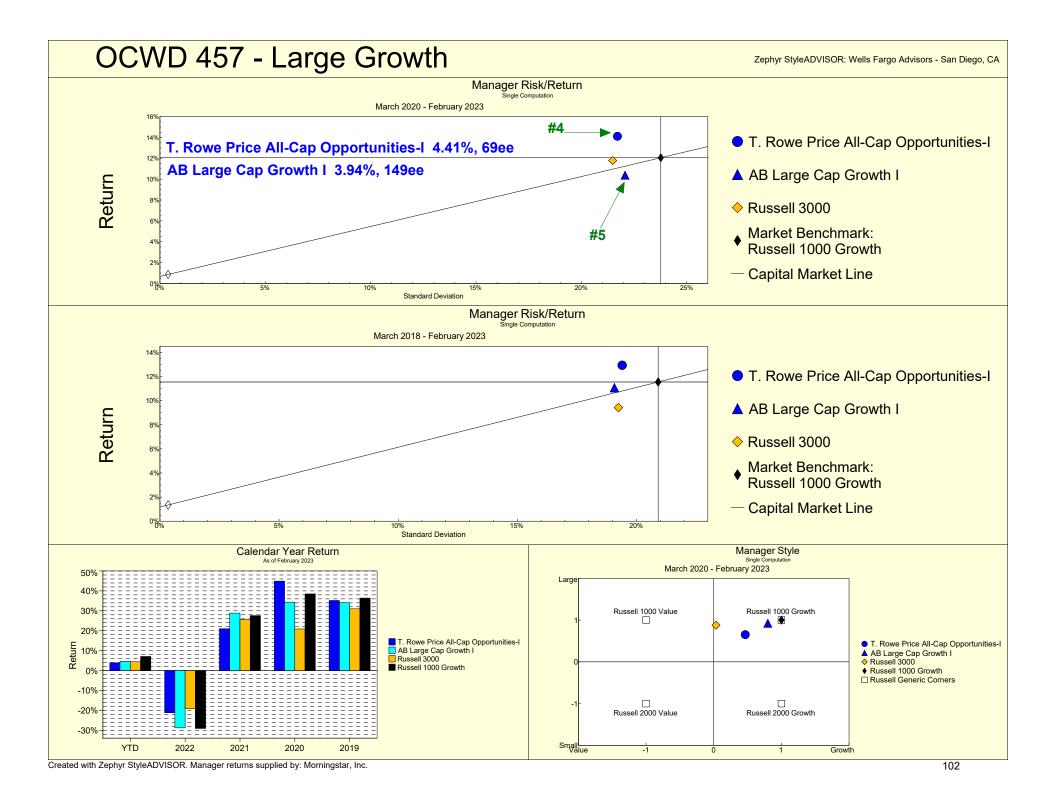
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MFS M	id Ca	ap '	Valı	ue I	R4 (l	JSD)	Mornin Sil 12-11-2	VGI	Analyst F	Rating™		Mornin r Fund Mi			Standar S&P 500	rd Index D TR USE	Categor Russell I Value TF	Vid Cap US	rningstar Cat Fund Mid-Cap Je
Performance 03-	31-2023																	Investment Sty	le
Quarterly Returns	1st Qtr 🛛	2nd Qtr	3rd Qtr	4th Qtr	Total %	97	98	97	97	97	98	98	98	99	98	99	98	Equity Stocks %	
2021	13.41	5.02	-0.29	10.17	30.82												100	k	
2022	-2.56 -	12.42	-4.55	12.04	-8.74												80k	Growth of \$10,	
2023	0.55	—	—	_	0.55												40k	MFS Mid	Cap Value R4
Frailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept								~	\sim		\sim	~	33,327 — Category	Average
_oad-adj Mthly	-5.83	21.85	8.14	9.50	8.42										[20k	29,281	-
Std 03-31-2023	-5.83	—	8.14	9.50	8.42													 — Standard 40,720 	Index
Total Return	-5.83	21.85	8.14	9.50	8.42												10k	40,720	
+/- Std Index	1.90	3.25	-3.04	-2.74	_														
+/- Cat Index	3.39	1.16	1.61	0.71													4k		
% Rank Cat	47	53	20	17														Performance Q	uartile
No. in Cat	399	385	364	266														(within category)	
NO. III Gat	555	505	504	200		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	
		Su	bsidized	Uns	ubsidized	15.02	19.41	20.01	18.64	21.27	23.33	19.44	24.87	25.66	31.65	27.41	27.56	NAV/Price	
7-day Yield					—	18.84	36.58	10.18	-2.31	15.70	13.65	-11.43	30.90	4.24	30.82	-8.74	0.55	Total Return %	
30-day SEC Yield			_			2.84	4.19	-3.51	-3.69	3.74	-8.18	-7.05	-0.59	-14.16	2.12	9.37	-6.95	+/- Standard In	dex
Performance Disclo		in to	d or -: '	odiu '	rot	0.34	3.12	-4.57	2.47	-4.30	0.31	0.86	3.83	-0.73	2.49	3.29	-0.77	+/- Category Ind	lex
The Overall Morning derived from a weigi	U			·		21	35	44	21	67	45	34	8	41	35	56		% Rank Cat	
(if applicable) Morni The performance dat	ngstar meti	rics.			,	425	415	460	471	399	405	417	422	415	413	405	403	No. of Funds in	Cat
loes not guarantee						Portfol							01	01	01				
principal value of an						Asset All	ocation 9	6		Net %	Long %	Short %		re Chg e		Holdings : 147 Total :	Stocks , O Total	Fixed-Income	Net Ass
shares, when sold of	r redeemed	, may be	e worth m	ore or les	ss than	Cash US Stoc	ke			2.23 93.11	2.23 93.11	0.00 0.00	J 01-2			17% Turno		,	
their original cost. Current performance	mav he lo	wer or h	inher thai	n return c	lata	Non-US				4.65	4.65	0.00	\cap					al Services Gr	1.
quoted herein. For p						Bonds	0100110			0.00	0.00	0.00	·		14 mil	PG&E Co	orp		1.
month-end, please c		i-2606 ol	r visit			Other/N	ot Clsfd			0.00	0.00	0.00) Θ			LKQ Cor	р		1.
http://www.mfs.con					_	Total			1	00.00	100.00	0.00				KBR Inc	51.0		1.
Fees and Expe	nses					Equity St	مان	Port	folio Stat	istics	Port	Rel Re	. 😔		1 mil	Eaton Co	orp PLC		1.
Sales Charges							d Growth				Avg In	dex Ca	t Θ					ternational PLC	1.
Front-End Load					NA			ມ :	Ratio TTI			.75 1.10	. 🗢	47			Re Group Lto	b	1.
Deferred Load %	0				NA			1/0	Ratio TTI Ratio TTI		10.5 0 2.2 0		. 🗢			Hess Co			1.
Fund Expenses								Geo	Avg Mkt		5512 0		1 ⊖			'	d James Fin		1.
Management Fee	s %				0.61			≦ \$mi	l				Θ		5 mil	VICI Prop	perties Inc U	Irdinary Shares	1.
12b1 Expense %					NA	<u></u>	0.						-	86			. Gallagher &	& Co	1.
Gross Expense l	Ratio %				0.75	Fixed-Inc	-		Eff Matu	uritv		_	Θ			0	exnord Corp		1.
Risk and Return	Profile								Eff Dura				- Θ				e Holdings l		1.
			Yr	5 Yr	10 Yr			Avg	Wtd Cou			_	- Θ					rake Technologie	
Maunia antas Datis	M		nds 364		266 funds			🕈 Avg	Wtd Pric	ce			-		1 mil	Life Stor	age Inc		0.
Morningstar Ratir Morningstar Risk	ıy		★	4★ Ava	4★ ∆va			nw					S&I	P Sector \	Neightin	qs		Stocks %	Rel Std In
Morningstar Risk	rn		-	-Avg +Avg	-Avg +Avg	0	ality P	ماريخ د				D 1 *	– Ene	ergy		-		6.9	1.
morningstar netu			• •	-		Credit Q u AAA	ality Bre	akdown	_			Bond %	°_ Ma	terials				9.4	3.
Oten dead D 111			Yr 1 F	5 Yr	10 Yr	AAA AA						_	-	ustrials				17.7	2.
Standard Deviatio	n	19.		20.96	16.50	A						_	_	ns Disc				10.5	1.
Mean Sharpa Batia		21.		8.14	9.50	BBB							-	ns Stpls				4.8	0.
Sharpe Ratio		1.	07	0.41	0.58	BB						_	-	alth Care	9			6.7	0.
MPT Statistics		Standa	rd Index		Fit Index	В							-	ancials				20.1	1.
				Russell	Mid Cap e TR USD	Below B							-) Tech				8.2	0.
Alpha			4.52	vaiu	1.86	NR						_	-	nm Svcs				1.0 7 7	0. 2
Beta			0.90		0.95	Regional	Fxnoeur	9	c	Stocks %	p,	el Std Inde	-	lities al Estate				7.7 7.0	2. 2.
R-Squared			81.18		98.04	America	•	-	3	95.7	n	0.97		ii Loidle				/.U	Z.
12-Month Yield					_	Greater				3.2		3.03							
Potential Cap Gai	ns Exp				14.46%	Greater				1.1		29.24							
	r					2.54(0)						20.2							
Operations		2				Base Cu	rrency:		US	SD			Pur	chase C	onstrain	ts:	А		
•	MF	0																	
Family:		ltiple				Ticker:			M	VCJX			Inc	ept:			04-	-01-2005	
Operations Family: Manager: Tenure:	Mu		6							VCJX 355273V	V5664		Inc Typ				04- MF		

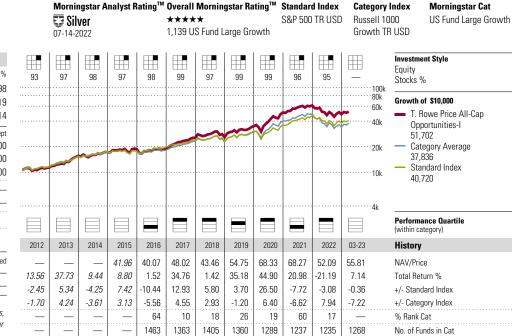
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T. Rowe Price All-Cap **Opportunities-I (USD)**

Performance 03	-31-2023					
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %	
2021	4.05	10.18	-0.47	6.02	20.98	
2022	-6.12	-18.21	-4.20	7.13	-21.19	
2023	7.14	—	—	—	7.14	
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept	
Load-adj Mthly	-10.06	19.75	14.21	—	15.00	
Std 03-31-2023	-10.06	—	14.21	—	15.00	
Total Return	-10.06	19.75	14.21	15.44	15.00	
+/- Std Index	-2.33	1.15	3.02	3.20	—	
+/- Cat Index	0.84	1.17	0.55	0.85	_	
% Rank Cat	31	6	6	4		
No. in Cat	1250	1139	1053	809		
	Subsidized					
7-day Yield					_	
30-day SEC Yield					_	



Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate: thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-638-5660 or visit www.troweprice.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.63
12b1 Expense %			NA
Gross Expense Ratio	%		0.64
Risk and Return Profil	e		
	3 Yr 1,139 funds	5 Yr 1,053 funds	10 Yr <i>809 funds</i>
Morningstar Rating [™]	5★	5★	5☆
Morningstar Risk	-Avg	-Avg	Avg
Morningstar Return	High	High	High
	3 Yr	5 Yr	10 Yr
Standard Deviation	20.51	19.35	16.27
Mean	19.75	14.21	15.44
Sharpe Ratio	0.93	0.71	0.91
MPT Statistics	Standard I	Mor	est Fit Index ningstar US rket TR USD
Alpha	().74	1.07
Beta	1	.03	1.02
R-Squared	92	2.54	94.62
12-Month Yield			
Potential Cap Gains Exp	1		13.30%
Operations			
Family:	T. Rowe Price	9	
Manager:	Justin White		
Tenure:	7.0 Years		

Growth

Objective:

Asset Allocation %	Net %	Long	% S	hort %	
Cash	3.63	3.7	78	0.15	
US Stocks	86.04	86.0	86.04		
Non-US Stocks	9.33	9.3	33	0.00	
Bonds	0.00			0.00	
Other/Not Clsfd	1.00			0.00	
Total	100.00	100.1	15	0.15	
Equity Style	Portfolio Statistics	Port	Rel	Rel	
Value Blend Growth	P/E Ratio TTM	Avg 20.3	Index 0.98	Cat 0.79	
Large	P/C Ratio TTM				
		15.1		0.78	
Mid	P/B Ratio TTM	4.3		0.64	
Smal	Geo Avg Mkt Cap \$mil	108810	0.58	0.39	
	•••••				
Fixed-Income Style					
Ltd Mod Ext	Avg Eff Maturity			_	
High	Avg Eff Duration			_	
[_]	Avg Wtd Coupon			_	
Med	Avg Wtd Price			_	
Low					
<					
Credit Quality Break	lown —		E	lond %	
AAA				_	
AA					
A				_	
BBB					
BB				_	
В				_	
Below B					
NR				—	

Stocks %

92.1

7.9

0.0

US7795573051

USD

PNAIX

\$500,000

Rel Std Index

0.93

7.55 0.00

Portfolio Analysis 12-31-2022

Regional Exposure

Americas Greater Europe

Greater Asia

Base Currency:

Minimum Initial Purchase:

Ticker:

ISIN:

Share Chg		Holdings :	Net Assets
since 09-2022	Amount	90 Total Stocks , 0 Total Fixed-Income, 103% Turnover Ratio	%
	.		
\oplus	2 mil	Visa Inc Class A	4.67
Θ	2 mil	Apple Inc	3.98
\oplus	1 mil	Microsoft Corp	3.93
\oplus	292 mil	T. Rowe Price Gov. Reserve	3.78
\oplus	510,353	UnitedHealth Group Inc	3.50
Ð	1 mil	Chubb Ltd	3.12
\oplus	2 mil	T-Mobile US Inc	2.92
Θ	2 mil	Alphabet Inc Class C	2.25
Θ	442,902	Eli Lilly and Co	2.09
\oplus	499,500	The Home Depot Inc	2.04
Ð	451,730	Molina Healthcare Inc	1.93
Θ	251,900	Thermo Fisher Scientific Inc	1.79
\oplus	2 mil	Coca-Cola Co	1.79
Θ	1 mil	Charles Schwab Corp	1.59
\oplus	239,500	Elevance Health Inc	1.59

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	6.6	1.42
Materials	5.8	2.21
Industrials	4.0	0.46
Cons Disc	10.3	1.02
Cons Stpls	2.4	0.33
Health Care	21.8	1.53
Financials	10.6	0.82
Info Tech	26.5	1.02
Comm Svcs	11.3	1.39
Utilities	0.0	0.00
Real Estate	0.7	0.27

Purchase Constraints:	_
Incept:	12-17-2015
Type:	MF
Total Assets	\$8 566 66 mil

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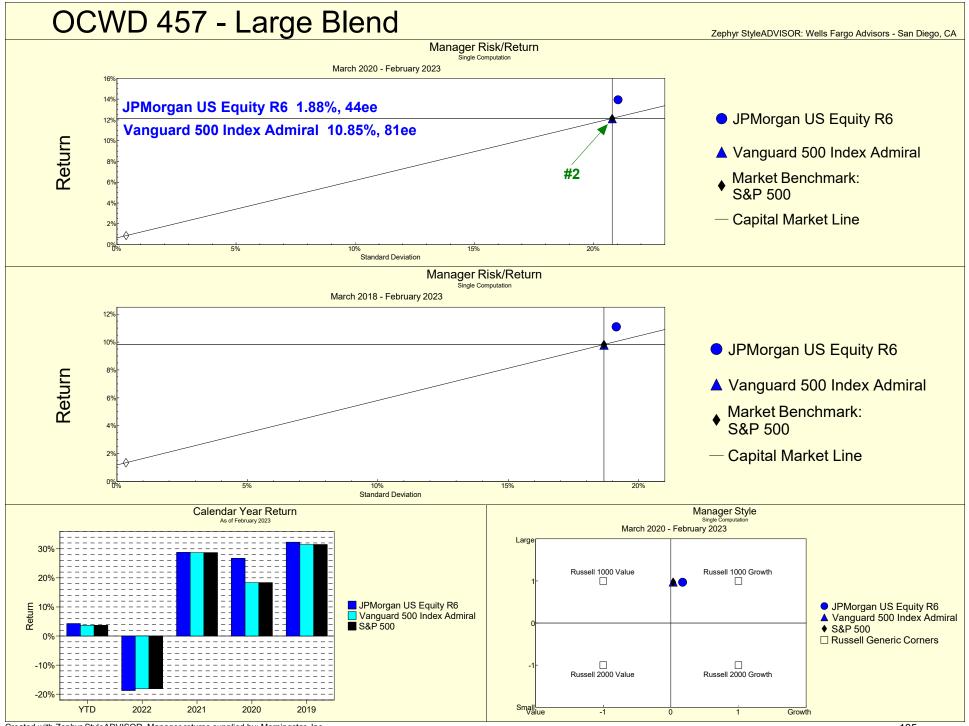


Page 1 of 45

AB Larg	e Cap (٥١٥	wti	11(0	12N)	03-02-2	JII26			**** 1,139 U				S&P 500) TR USE		000 US I	r ningstar Cat Fund Large Growth
Performance 03-3	1-2023				∏ ,∎	 ∓∓ P						F	⊢ ∓ P	H			Investment Styl	le
luarterly Returns	1st Qtr 2nd Qtr	3rd Qtr	4th Qtr	Total %	97	91	91	91	93	91	94	90	93	95	95	96	Equity Stocks %	
021	1.09 13.90	0.10	11.79	28.84													SIUCKS 70	
022 -	12.62 -17.93	-5.38	4.96	-28.78													Growth of \$10,0	000
023	11.73 —	_	_	11.73									\sim		~	M	📥 AB Large	Cap Growth I
railing Returns	1 Yr 3 Yr	5 Yr	10 Yr	Incept							~	\sim	\mathbf{N}			≈·····40k	52,741	Average
oad-adj Mthly		13.08	15.09	11.90							\sim						 Category J 37,836 	Average
Std 03-31-2023		13.08	15.09	11.90						Í						201	- Standard	Index
otal Return	-8.94 15.80	13.08	15.09	11.90	\sim												40,720	
/- Std Index	-1.21 -2.80	1.89	2.84															
-/- Cat Index % Rank Cat	1.97 -2.77 21 45	-0.58 14	0.49													4k	Performance Q	uartile
No. in Cat	1250 1139	1053	809														(within category)	
	0.1				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	
7 day Viold	Sub	sidized	Uns	ubsidized	30.26	39.91	39.64	40.50	40.67	51.62	48.51	62.83	82.22	98.28	69.41	77.55	NAV/Price	
7-day Yield 30-day SEC Yield					18.57	37.38	13.95	10.86	3.09	31.72	2.17	34.12	34.35	28.84	-28.78	11.73	Total Return %	
					2.57	4.99	0.26	9.48	-8.87	9.89	6.56	2.63	15.95	0.14	-10.67	4.23	+/- Standard Inc	
Performance Disclos The Overall Mornings		on risk-a	ndiusted	returns	3.32	3.90	0.90	5.19	-3.98	1.50	3.69	-2.27	-4.14	1.25	0.36	-2.64	+/- Category Inc	Jex
lerived from a weight					16	18	11	4	51	23	13	33	46	12	44		% Rank Cat	0.
if applicable) Morning	gstar metrics.			,	1681	1712	1710	1681	1463	1363	1405	1360	1289	1237	1235	1268	No. of Funds in	Cat
he performance data					Portfol	io Analy	sis 02-2	8-2023										
loes not guarantee fu rincipal value of an ii						location ^o			Net %	Long %	Short %	, Shar	e Chg	Share	Holdings :			Net Asset
hares, when sold or i					Cash	ooution			3.97	3.97	0.00	since				tocks , 36 Total	Fixed-Income,	
heir original cost.	,.,				US Stoc	ks			94.16	94.16	0.00	01-2	U23		34% Turno			0.0
Current performance r					Non-US	Stocks			1.87	1.87	0.00	~				ealth Group	20	8.8 5.7
uoted herein. For per			e most r	ecent	Bonds				0.00	0.00	0.00				Visa Inc		ΠC	5.3
nonth-end, please cai vww.AllianceBernste		visit				lot Clsfd			0.00	0.00	0.00					t Inc Class C		5.5 4.2
Fees and Expen					Total			1	00.00	100.00	0.00	. Θ	6				ey Market A	3.9
Sales Charges					Equity St	yle	Port	olio Stat	istics		Rel Re						,	
Front-End Load %	5			NA	Value Blei	nd Growth	P/F F	Ratio TTI	M		dex Ca 52 1.23	0			Amazon. Zootis In	com inc c Class A		3.7 3.5
Deferred Load %	-			NA			b)	Ratio TT			65 1.31	Ð				harmaceutic	als Inc	3.3
							_≩ P/BI	Ratio TT	M	8.2 2	17 1.23	; ⊕ ; ⊕				Beverage C		3.2
und Expenses							∬ Geo ≦ \$mil		Cap 13	4146 0	71 0.48	} ⊕				Vholesale Co	•	3.2
Management Fees	%			0.48			≞ ⊅IIIII										b	
12b1 Expense %				NA	Fixed-Inc	come Styl	e					• ①			Fortinet			2.9
Gross Expense R				0.62	Ltd Mo	•		Eff Matu	irity		_	. 💮			NVIDIA			2.7
Risk and Return P	rofile						<u> </u>	Eff Dura			_	. 🕀				Surgical Inc ne Depot Inc		2.6 2.6
	3 \		5 Yr	10 Yr			Avg	Wtd Cou			_	. Θ	22			aboratories li	1C	2.0
Morningstar Rating	1,139 fund ™ 3 1		runas e 5★	309 funds 5★			-	Wtd Pric	e			•	00	4,001			10	2.4
Aorningstar Risk	Av		Avg	-Avg			Low					S&F	Sector V	Veightin	gs		Stocks %	Rel Std Inde
Morningstar Return		-	-Avg	High	C 414 O-						Dand 0/	- Ene	rgy				0.0	0.0
					AAA	ality Bre	akuown -				Bond %	Ma	terials				0.9	0.3
	3 \		5 Yr	10 Yr	AAA AA						_	-	ustrials				4.2	0.4
Standard Deviation			9.19	15.35	A							-	s Disc				12.2	1.2
Mean	15.8		3.08	15.09	BBB							-	s Stpls				8.0	1.1
Sharpe Ratio	0.7	ა	0.66	0.94	BB							-	Ith Care				25.3	1.7
MPT Statistics	Standard	Index	Best	Fit Index	B							-	incials				8.5	0.6
	Standdr	N	lorningst	ar US LM	Below E	}						-	Tech				36.6	1.4
Alpha		Bi -3.33	rd Growt	h TR USD 0.89	NR							-	nm Svcs				4.4	0.5
leta		1.08		0.89	Device	From 1 and	_		teelee 0/	~	0	-	ities				0.0	0.0
l-Squared	(91.57		95.46	-	Exposur	e	8	tocks %	Re	I Std Inde		l Estate				0.0	0.0
2-Month Yield		51.07			America				98.1		0.99							
Potential Cap Gains	s Exp		:	 31.46%	Greater Greater				1.9 0.0		1.85 0.00							
Operations	Allerer				Tisler							La.				00	21 2005	
amily:	AllianceBer	nstein			Ticker:				LIX	7050		Ince	•				01-2005	
Manager:	Multiple				ISIN:	an Indebel	Durates		S01877C	/056		Тур				MF	400.00 1	
Fenure:	11.2 Years					m Initial			mil FOO			lot	al Asset	S:		\$18	,433.22 mil	
					IVIIN Aut	u invest	ment Pla	an: \$2	,500									
Dbjective: Base Currency:	Growth USD					e Constr	aint-	А										

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JPMorgan US Equity R6 (USD)

Performance 03	-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	5.40	8.00	0.87	12.17	28.80
2022	-4.55	-16.26	-4.36	6.26	-18.77
2023	7.60	—	—	—	7.60
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-8.42	19.84	12.42	13.00	13.29
Std 03-31-2023	-8.42	_	12.42	13.00	13.29
Total Return	-8.42	19.84	12.42	13.00	13.29
+/- Std Index	-0.70	1.23	1.23	0.76	_
+/- Cat Index	-0.03	1.28	1.55	0.98	
% Rank Cat	66	14	3	2	
No. in Cat	1367	1233	1123	829	
	ubsidized	Uns	ubsidized		

7-day Yield	—
30-day SEC Yield	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

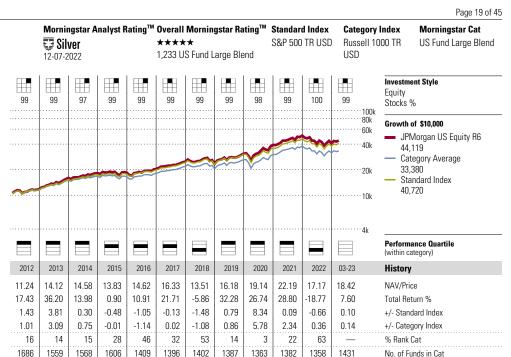
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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-480-4111 or visit www.jpmorganfunds.com.

Fees and Expenses				
Sales Charges Front-End Load % Deferred Load %			NA NA	
Fund Expenses				
Management Fees %			0.40	
12b1 Expense %			NA	
Gross Expense Ratio	%		0.47	
Risk and Return Profile	•			
	3 Yr 1,233 funds	5 Yr 1,123 funds	10 Yr 829 funds	
Morningstar Rating [™]	4★	5★	5★	
Morningstar Risk	+Avg	+Avg	+Avg	
Morningstar Return	+Avg	High	High	
	3 Yr	5 Yr	10 Yr	
Standard Deviation	19.68	19.08	15.40	
Mean	19.84	12.42	13.00	
Sharpe Ratio	0.96	0.63	0.81	
MPT Statistics	Standard I		est Fit Index gstar US LM TR USD	
Alpha	().85	1.42	
Beta	1	.02	1.00	
R-Squared	98	3.41	98.66	
12-Month Yield				
Potential Cap Gains Exp			26.83%	
Operations				
Family:	JPMorgan			
0	Multiple			
Tenure:	3.7 Years			

Growth

Objective:



1000 1000 1			
Portfolio Analysi	s 02-28-2023		
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	0.67 0 95.82 95 3.52 3 0.00 0	g % Short % .67 0.00 .82 0.00 .52 0.00 .00 0.00 .00 0.00 .00 0.00	Sh 01 ⊕ ⊕ ⊕ €
Equity Style	Portfolio Statistics Por		\in
Value Blend Growth Large Md Snat	P/E Ratio TTM 21. P/C Ratio TTM 16.3 P/B Ratio TTM 4.2 Geo Avg Mkt Cap 197533 \$mil	1 1.02 1.08 3 1.06 1.06 2 1.11 1.08	$ \oplus $
Fixed-Income Style			⊕ ⊕
Ltd Mod Ext Hgh Med Low	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price	 	€ (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
BBB BB B	down —	Bond %	En M Co Co Fir In Co Ut
Regional Exposure	Stocks %	Rel Std Index	Re
Americas	96.5	0.98	
Greater Europe	3.5	3.37	
Greater Asia	0.0	0.00	
Base Currency: Ticker: ISIN:	USD JUEMX US48121L8173	3	Pu Inc Ty

&P Secto	or Weighti	nas	Stocks %	Rel Std Index
€	605,212	Regeneron Pharmaceut	icals Inc	2.32
Ð	7 mil	,		2.36
9	5 mil	Morgan Stanley		2.44
Ð	10 mil	Truist Financial Corp		2.48
Ð	9 mil	Coca-Cola Co		2.57
€	1 mil	Mastercard Inc Class A		2.60
)))	4 mil	Prologis Inc		2.71
	3 mil	NXP Semiconductors N	V	2.80
Ð	8 mil	NextEra Energy Inc		2.96
Ð	4 mil	AbbVie Inc		3.36
€	7 mil	Amazon.com Inc		3.40
	2 mil			3.64
Ð	8 mil			3.78
Ð	8 mil	Apple Inc		5.74
Ð	7 mil	Microsoft Corp		8.22
ince 1-2023	Amount	53 Total Stocks , 7 Total Fixed 53% Turnover Ratio	d-Income,	Net Assets %
hare Cho	Share	Holdinas :		Net Assets

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	4.9	1.06
Materials	3.5	1.32
Industrials	10.7	1.24
Cons Disc	12.4	1.23
Cons Stpls	3.6	0.50
Health Care	14.9	1.05
Financials	14.0	1.09
Info Tech	23.0	0.88
Comm Svcs	5.8	0.72
Utilities	4.5	1.58
Real Estate	2.7	1.07

Purchase Constraints:	А
Incept:	11-30-2010
Туре:	MF
Total Assets:	\$20,860.32 mil

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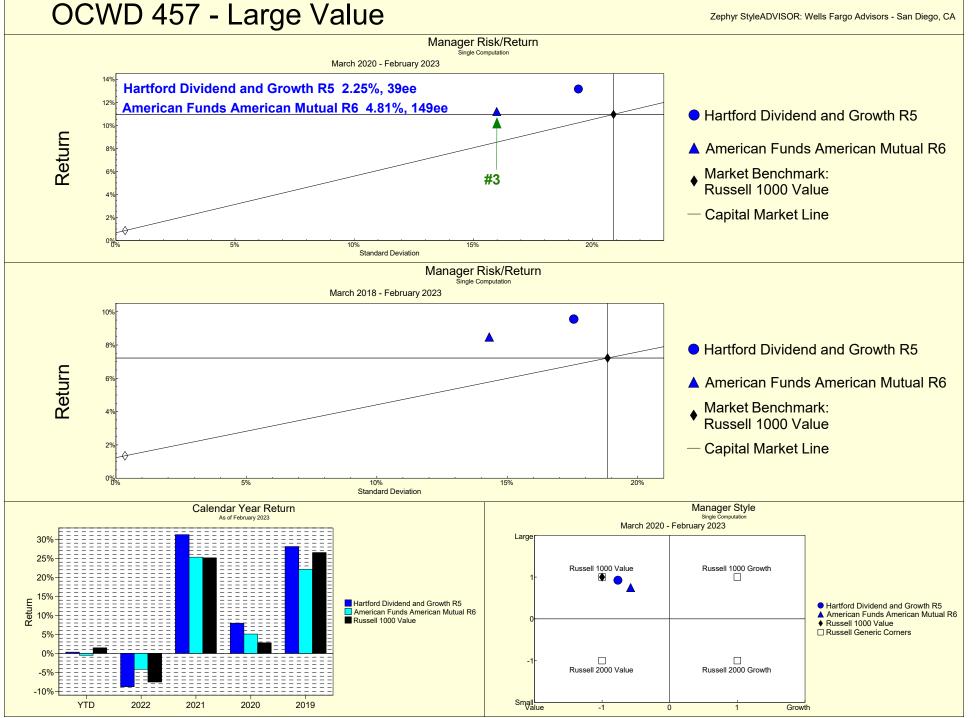
Minimum Initial Purchase: \$15 mil



Vangua (USD)	ard !	500	Inde	ex /	\dm	iral	Morni C GC 02-03-	ld	Analyst	Rating™	***	I I Mornin ★★ JS Fund L	•	•		rd Index 10 TR USD	Category Russell 1 USD		Morningstar Cat US Fund Large Blend
Performance 03	3-31-2023																	Investmer	nt Style
Quarterly Returns	1st Qtr		3rd Qtr		Total %	100	99	100	100	100	100	99	100	100	100	100	100	Equity Stocks %	J
2021	6.18	8.54	0.57	11.02	28.66							• • • • • • • • • • • • • • •					100k 80k	Growth of	£ \$10.000
2022 2023	-4.61 7.49	-16.11	-4.89	7.55	-18.15 7.49														guard 500 Index Admiral
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept			••••••									* · · · · · 40k	40,5	62
Load-adj Mthly	-7.77	18.56	11.15	12.20	7.12														egory Average 80
Std 03-31-2023	-7.77	—	11.15	12.20	7.12	~~												— Stan 40,72	ndard Index
Total Return	-7.77	18.56	11.15	12.20	7.12			••••••••						••••••••••	•			40,7.	20
+/- Std Index	-0.04	-0.04	-0.04	-0.04	—														
+/- Cat Index	0.62	0.01	0.28	0.19											•		······4k		
% Rank Cat	53	31	21	11														Performat (within cat	nce Quartile regory)
No. in Cat	1367	1233	1123	829		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	
		S	ubsidized	Uns	ubsidized	131.37	170.36	189.89	188.48	206.57	246.82	231.44	298.14	346.57	439.83	354.11	379.07	NAV/Price	3
7-day Yield 30-day SEC Yield	40/111	2	 1.58		1.58	15.96	32.33	13.64	1.36	11.93	21.79		31.46		28.66		7.49	Total Retu	
Performance Disc		3	1.00		1.00	-0.04	-0.06	-0.05	-0.02	-0.03	-0.05	•	-0.03		-0.04		-0.01	+/- Standa	
The Overall Mornin		ng is base	ed on risk-	adjusted	returns,	-0.46 35	-0.78 42	0.40	0.45	-0.13	0.10		0.03		2.21	0.98 52	0.03	+/- Catego % Rank Catego	
derived from a wei	•		e three-, f	ive-, and	10-year	1686	1559	1568	1606	1409	1396		1387		1382		1431	No. of Fun	
(if applicable) Mon The performance of	•		nts past pe	erformand	e and	D (()	· • •			1	1	1	1	1	1				
does not guarantee						Asset Al		ysis 02-2 %	28-2023	Net %	Long %	Short 9	% Sha	are Chq	Share	Holdings :			Net Asset
principal value of a shares, when sold						Cash	location	/0		0.31	0.31		n ^{sin}	се	Amount	504 Total S	Stocks , O Total	Fixed-Income,	
their original cost.						US Stoc				98.56	98.56		U m	2023	847 mil	2% Turnov Apple In			6.6
Current performant quoted herein. For	,		•			Non-US Bonds	Stocks			1.13 0.00	1.13 0.00		° ~			Microsof			5.5
month-end, please						Other/N	lot Clsfc	l		0.00	0.00		0 ①			Amazon.			2.5
Fees and Exp	enses					Total			1	00.00	100.00	0.0				NVIDIA (Tesla Inc			1.7 1.6
Sales Charges Front-End Load	I 0/				NA	Equity St	yle	Port	folio Stat	tistics	Port	Rel Re		• • • • • • • • • • • •				las Class D	
Deferred Load					NA	Value Ble		_ P/E	Ratio TT	М		ndex Ca D.96 1.0	0				e Hathaway t Inc Class A		1.6 1.6
									Ratio TT			0.95 0.9	⁵ (+)				Inc Class C		1.4
Fund Expenses Management Fe	es %				0.04			Geo	Ratio TT Ava Mk	M t Cap 17		D.96 0.9 D.90 0.6	(+)			Exxon M			1.3
12b1 Expense %					NA			smil \$mil		coup ii	0000	0.00 0.0	⊕				ealth Group		1.3
Gross Expense	e Ratio %	5			0.04	Fixed-In	rome Sty	le					- 🕀			0	in Chase & (Co	1.2
Risk and Return	n Profile					Ltd Mo		Avg	Eff Mat	,		_	- ⊕ ⊕				& Johnson Itforms Inc C	V seel	1.2 1.1
			3 Yr Inds 1,123	5 Yr	10 Yr 329 funds				Eff Dura Wtd Cor			_	- •			Visa Inc		1033 A	1.0
Morningstar Rat	ing™		11us 1,123 4★	4 ★	523 iulius 5★				Wtd Col			_	- •		55 mil	Procter &	k Gamble Co)	0.9
Morningstar Ris		Å	Avg	Avg	Avg			Low					52	P Sector	Woightir			Stocks 9	% Rel Std Inde
Morningstar Ret	urn	+4	Avg	+Avg	+Avg								– En	ergy	weighti	iyə		4.8	
			3 Yr	5 Yr	10 Yr	Credit Qi AAA	iality Bre	eakdown	_			Bond %	M	aterials				2.	
Standard Deviat	ion			8.64	14.85	AA						_	_	dustrials				8.	
Mean Sharpe Ratio			.92	1.15 0.58	12.20 0.79	A							_	ons Disc ons Stpls				10. 6.	
·						BBB BB						_	_	ealth Car				14.4	
MPT Statistics		Stand	ard Index		: Fit Index 0 TR USD	в В						_	_ Fir	nancials				11.	7 0.9
Alpha			-0.04	00.00	-0.04	Below E	}						_	fo Tech				27.3	
Beta			1.00		1.00	NR						_	_	omm Svc: ilities	S			7.	
R-Squared			100.00		100.00	Regiona	Exposu	re	ç	Stocks %	F	Rel Std Inde	_	inties al Estate	9			2.0	
12-Month Yield	nine Eve				1.60%	America	•			98.9		1.0							
Potential Cap Ga	ань ехр				28.34%	Greater				1.1		1.0							
						Greater	Asia			0.0		1.0	0						
Operations Family:	1	anguard				Base Cu	Irrenew.		11	SD			D	rchase C	onetrair	nte:			
i anniy.		•					n ionoy.								onouall			40.0000	
Manager:	Ν	Aultiple				Ticker:			VI	FIAX			1110	cept:			-	13-2000	
Manager: Tenure:		/lultiple .0 Years				ISIN:				-iax S922908	37104			pe:			MF		

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Hartford Dividend and Growth R5 (USD)

Performance 03-31-2023						
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %	
2021	10.46	6.06	1.16	10.74	31.25	
2022	-0.89	-11.41	-6.72	11.41	-8.75	
2023	0.76	—	—	—	0.76	
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept	
Load-adj Mthly	-7.23	18.87	10.04	10.95	8.46	
Std 03-31-2023	-7.23	—	10.04	10.95	8.46	
Total Return	-7.23	18.87	10.04	10.95	8.46	
+/- Std Index	0.50	0.27	-1.15	-1.29	—	
+/- Cat Index	-1.32	0.94	2.54	1.82	—	
% Rank Cat	83	49	10	8		
No. in Cat	1239	1155	1103	821		
		Si	ubsidized	Uns	ubsidized	

7-day Yield	_	_
30-day SEC Yield 03-31-23	1.36	1.36

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

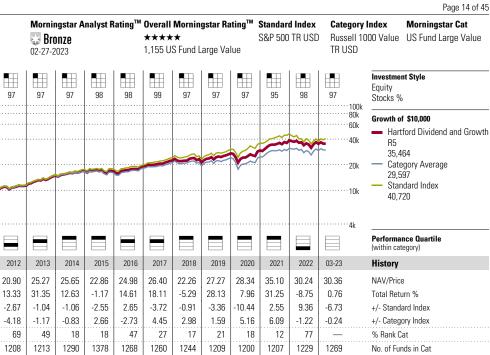
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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 888-843-7824 or visit www.hartfordfunds.com

www.nartioraranas.com.					
Fees and Expenses					
Sales Charges Front-End Load % Deferred Load %			NA NA		
Fund Expenses					
Management Fees %			0.60		
12b1 Expense %			NA		
Gross Expense Ratio	%		0.73		
Risk and Return Profil	e				
	3 Yr 1,155 funds	5 Yr 1,103 funds	10 Yr 821 funds		
Morningstar Rating [™]	3★	5★	5★		
Morningstar Risk	Avg	-Avg	-Avg		
Morningstar Return	Avg	High	High		
	3 Yr	5 Yr	10 Yr		
Standard Deviation	17.40	17.51	14.10		
Mean	18.87	10.04	10.95		
Sharpe Ratio	1.01	0.55	0.74		
MPT Statistics	Standard I	Morning	est Fit Index gstar US LM Val TR USD		
Alpha	2	2.47	0.02		
Beta	(0.86	0.98		
R-Squared	88	3.89	98.89		
12-Month Yield			1.44%		
Potential Cap Gains Exp			27.98%		
Operations					
	Hartford Mut	ual Funds			
	Multiple				
Tenure:	13.1 Years				

Equity-Income

Objective:



Portfolio Analysi	s 02-28-2023	
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	3.35 86.94 9.71 0.00 0.00	ong % Short % 3.35 0.00 86.94 0.00 9.71 0.00 0.00 0.00 0.00 0.00 0.00 0.00 00.00 0.00
Value Blend Growth Large Md Snall	P/E Ratio TTM 1 P/C Ratio TTM 1	Port Rel Rel Avg Index Cat 6.7 0.81 1.11 1.9 0.77 1.11 3.1 0.82 1.31 333 0.75 1.23
Fixed-Income Style	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price	
Credit Quality Break AAA AA BBB BB B B BB BB Below B NR	down —	Bond %
Regional Exposure Americas Greater Europe Greater Asia	Stocks % 90.0 10.0 0.0	Rel Std Index 0.91 9.55 0.00
Base Currency: Ticker:	USD HDGTX	40

US41664L8643

\$0

&P Sect	or Weighti	ngs Stocks %	Rel Std Index
•	3 mil	Charles Schwab Corp	1.63
•	736,645	S&P Global Inc	1.65
)	3 mil	1	1.70
)	2 mil	Walmart Inc	1.73
)	7 mil	Pfizer Inc	1.76
•	1 mil	Visa Inc Class A	1.86
)	6 mil	Cisco Systems Inc	1.86
•	5 mil	Cognizant Technology Solutions Co	r 1.92
•	5 mil	Total SA ADR	1.95
)	8 mil	Comcast Corp Class A	1.99
)	736,480	UnitedHealth Group Inc	2.30
•	2 mil	Apple Inc	2.33
•	3 mil	JPMorgan Chase & Co	2.74
)	8 mil	Alphabet Inc Class A	4.85
)	3 mil	Microsoft Corp	5.17
nare Chg nce -2023	Share Amount	Holdings : 70 Total Stocks , 0 Total Fixed-Income, 18% Turnover Ratio	Net Assets %
ara Cha	Shore	Holdings -	Not Apost

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	5.7	1.23
Materials	3.7	1.41
Industrials	8.1	0.93
Cons Disc	5.6	0.56
Cons Stpls	6.5	0.90
Health Care	16.7	1.17
Financials	20.9	1.62
Info Tech	15.7	0.60
Comm Svcs	8.7	1.07
Utilities	4.4	1.53
Real Estate	4.0	1.57

Purchase Constraints:	А
Incept:	12-22-2006
Type:	MF
Total Assets:	\$15.414.41 mil

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ISIN:

Minimum Initial Purchase:



American Funds American Mutual R6 (USD)

Performance 03-31-2023							
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %		
2021	7.92	5.21	-0.28	10.70	25.33		
2022	0.10	-8.33	-6.15	11.27	-4.19		
2023	0.82	—	—	—	0.82		
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept		
Load-adj Mthly	-3.49	15.85	9.28	10.16	12.13		
Std 03-31-2023	-3.49	_	9.28	10.16	12.13		
Total Return	-3.49	15.85	9.28	10.16	12.13		
+/- Std Index	4.24	-2.76	-1.91	-2.09			
+/- Cat Index	2.42	-2.08	1.78	1.03	_		
% Rank Cat	29	83	23	19			
No. in Cat	1239	1155	1103	821			
	ıbsidized	Uns	ubsidized				

	_
1.70	1.70
	 1.70

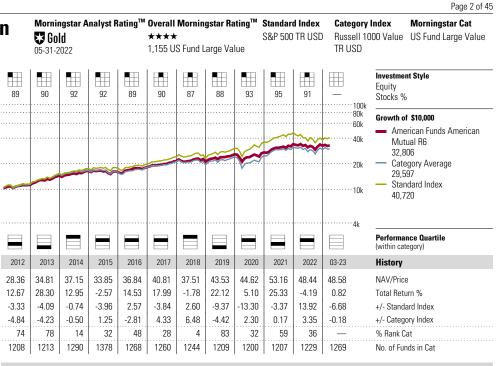
Performance Disclosure

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www.americamunus.com.			
Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.23
12b1 Expense %			NA
Gross Expense Ratio	%		0.27
Risk and Return Profile)		
	3 Yr 1,155 funds	5 Yr 1,103 funds	10 Yr 821 funds
Morningstar Rating [™]	2★	5★	5★
Morningstar Risk	Low	Low	Low
Morningstar Return	-Avg	+Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	14.50	14.24	11.81
Mean	15.85	9.28	10.16
Sharpe Ratio	1.01	0.59	0.80
MPT Statistics	Standard In	Morning	est Fit Index gstar US LM Val TR USD
Alpha	2	.04	0.10
Beta	0	.71	0.81
R-Squared	87	.84	96.55
12-Month Yield			2.26%
Potential Cap Gains Exp			32.39%
Operations			
	American Funds		
0	Multiple		
	17.3 Years		
Objective:	Growth and Ir	ncome	



Portfolio Analysi	s 12-31-2022		
Asset Allocation %	Net % L	ong % Sh	nort %
Cash	8.65	8.65	0.00
US Stocks	82.25	32.25	0.00
Non-US Stocks	8.85	8.85	0.00
Bonds	0.00	0.00	0.00
Other/Not Clsfd	0.26	0.26	0.00
Total	100.00 10	00.00	0.00
Equity Style		ort Rel	Rel
Value Blend Growth		vg Index 3.5 0.90	Cat 1.23
Large			
		3.6 0.88	1.27
Mid	,	3.2 0.85	1.36
Small	Geo Avg Mkt Cap 1144 \$mil	82 0.61	0.99
Fixed-Income Style			
Ltd Mod Ext	Avg Eff Maturity		_
Hig	Avg Eff Duration —		
	Avg Wtd Coupon		
Med	Avg Wtd Price		_
Low			
Credit Quality Break	down —	B	ond %
AAA			_
AA			—
A			—
BBB			
BB			
B			
Below B NR			_
Regional Exposure	Stocks %	Rel Std	Index
Americas	94.4		0.95
Greater Europe	5.4		
			5.09 6.68
Greater Asia	0.2		0.0ŏ
Ticker:	RMFGX		

	32	59	36		% Rank Cat	
	1200	1207	1229	1269	No. of Funds in Cat	
ire C ce 2022		Share Amount	Holdings : 175 Total S 24% Turno		tal Fixed-Income,	Net Assets %
		18 mil	AbbVie I	nc		3.37
		11 mil	Microso	ft Corp		3.15
		23 mil	Raytheor	n Technol	ogies Corp	2.66
		4 mil	UnitedH	ealth Grou	ıp Inc	2.41
		6 mil	Linde PL	С		2.10
		20 mil	Gilead S	ciences Ir	IC	2.02
		15 mil	Abbott L	aboratorie	es	1.92
		45 mil	Comcast	Corp Cla	ss A	1.82
		5 mil	The Horr	ie Depot I	nc	1.73
		17 mil	General	Mills Inc		1.67
		8 mil	Chevron	Corp		1.66
		20 mil	Mondele	z Internat	ional Inc Class A	1.53
		10 mil	JPMorga	an Chase	& Co	1.50
		42 mil	CenterPo	oint Energ	y Inc	1.45
		10 mil	Apple In	C		1.43
P S	ector \	Neightin	gs		Stocks %	Rel Std Index

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	7.1	1.54
Materials	3.7	1.41
Industrials	14.6	1.68
Cons Disc	5.2	0.52
Cons Stpls	10.0	1.39
Health Care	20.8	1.47
Financials	13.7	1.06
Info Tech	12.2	0.47
Comm Svcs	2.9	0.36
Utilities	7.0	2.45
Real Estate	2.6	1.03

wurthe
17.3 Years
Growth and Income
USD

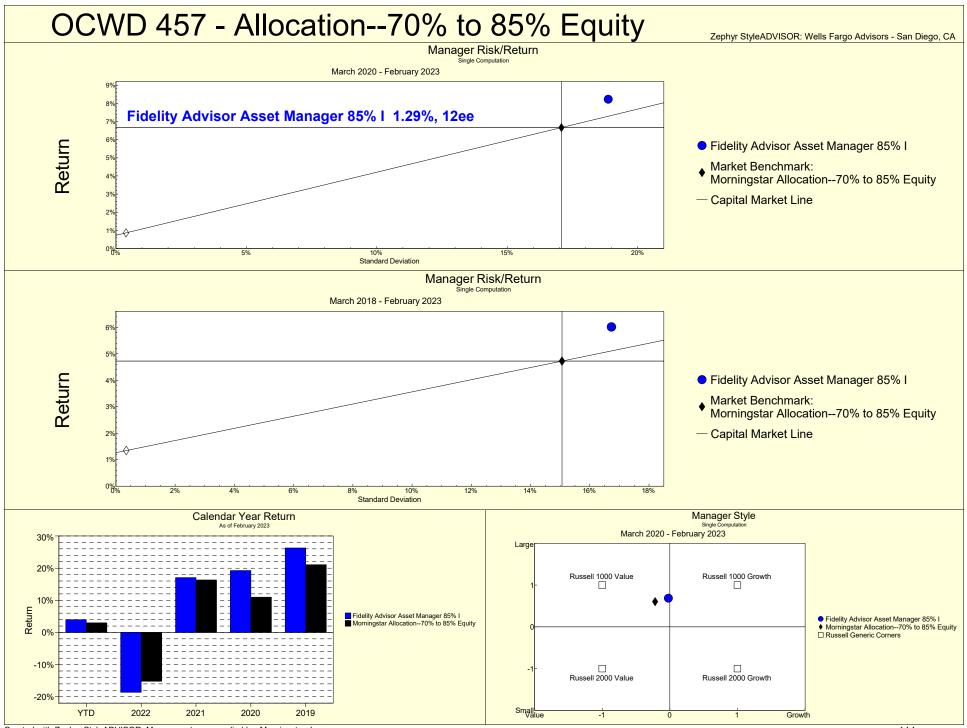
Base Currency:

Ticker:	RMFGX
ISIN:	US0276818160
Minimum Initial Purchase:	\$250
Min Auto Investment Plan:	\$250
Purchase Constraints:	А

cent. Type: Total Assets: 05-01-2009 MF \$88,365.49 mil

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Fidelity Advisor Asset Manager[®] 85% I (USD)

Performance 03-31-2023					
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	3.97	7.26	-0.42	5.42	17.07
2022	-6.20	-15.07	-5.66	8.25	-18.65
2023	6.89	—	—	—	6.89
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-7.29	14.45	6.81	8.46	6.88
Std 03-31-2023	-7.29	_	6.81	8.46	6.88
Total Return	-7.29	14.45	6.81	8.46	6.88
+/- Std Index	-1.07	5.99	2.01	2.72	_
+/- Cat Index	-0.42	-0.61	0.30	0.35	—
% Rank Cat	40	63	19	23	
No. in Cat	208	192	185	130	
		Su	ubsidized	Uns	ubsidized
7-day Yield			_		_

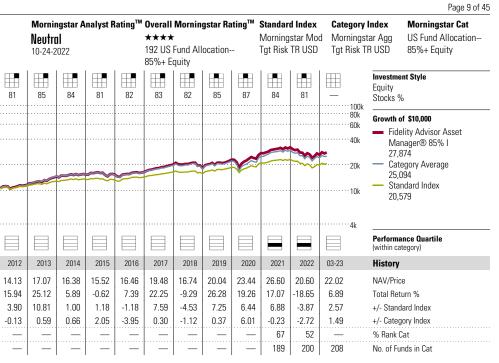
30-day SEC Yield

Performance Disclosure The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year

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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 877-208-0098 or visit www.institutional.fidelity.com

www.institutional.indenty.c	:om.		
Fees and Expenses			
Sales Charges			
Front-End Load %			NA
Deferred Load %			NA
Fund Expenses			
Management Fees %			0.53
12b1 Expense %			NA
Gross Expense Ratio	%		0.72
Risk and Return Profil	e		
	3 Yr	5 Yr	10 Yr
Manufactor DationIM	192 funds	185 funds	130 funds
Morningstar Rating [™]	3★	4★	4★
Morningstar Risk	-Avg	-Avg	-Avg
Morningstar Return	Avg	+Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	17.00	16.74	13.41
Mean	14.45	6.81	8.46
Sharpe Ratio	0.81	0.39	0.60
MPT Statistics	Standard In		est Fit Index
			ningstar US gg Tgt Alloc
		WOU A	NR USD
Alpha	3	.56	0.66
Beta	1.	.32	1.12
R-Squared	97.	.85	99.12
12-Month Yield			_
Potential Cap Gains Exp)		11.55%
Operations			
Family:	Fidelity Invest	ments	
Manager:	Multiple		
Tenure:	13.8 Years		



Portfolio Analysi	s 12-31-2022			
Asset Allocation %	Net %	Long	% S	hort %
Cash	-3.32	2.8	34	6.16
JS Stocks	51.76	51.7	76	0.00
Non-US Stocks	34.09	34.0)9	0.00
Bonds	14.81	14.8	32	0.02
)ther/Not Clsfd	2.67	2.7	2	0.05
Total	100.00	106.2	23	6.23
quity Style	Portfolio Statistics	Port Avg	Rel Index	Rel Cat
Value Blend Growth	P/E Ratio TTM	16.5	1.08	0.97
Large	P/C Ratio TTM	12.4	1.10	
Mic	P/B Ratio TTM	2.6	1.22	1.04
	Geo Avg Mkt Cap	62979	1.41	0.99
Small	\$mil			
ixed-Income Style				
Ltd Mod Ext	Avg Eff Maturity			_
Higi	Avg Eff Duration			4.12
	Avg Wtd Coupon			—
Med	Avg Wtd Price			_
Low				
redit Quality Break	down 12-31-2022		E	Bond %
AA				64.07
A				1.99
١				5.88
BB				16.50
3B				4.22
}				3.37
elow B				0.45
IR				3.52
IN				3.32
egional Exposure	Stocks %	-	Rel Sto	d Index
Americas	64.5			1.04
Greater Europe	21.4	1		1.17
Greater Asia	14.0	า		0.72

Chg	Share	Holdings :	Net Assets
22	Amount	1,047 Total Stocks , 3,880 Total Fixed-Income, 27% Turnover Ratio	%
	1,097	MSCI EAFE Index Future Mar 23	3.25
	398,251	Microsoft Corp	2.90
	732,245	Apple Inc	2.89
	1 mil	iShares MSCI USA Min Vol Factor ETF	2.49
	747,584	Fidelity Garrison Str Tr	2.31
	75 mil	Fidelity Revere Str Tr	2.29
	631	5 Year Treasury Note Future Mar 23	2.07
	574,152	Alphabet Inc Class A	1.54
	455,960	Amazon.com Inc	1.16
	289,613	Exxon Mobil Corp	0.97
	320,759	iShares 20+ Year Treasury Bond ETF	0.97
	51,747	UnitedHealth Group Inc	0.83
	754,737	Bank of America Corp	0.76
	2 mil	Taiwan Semiconductor Manufacturing	0.71
	123,003	The Travelers Companies Inc	0.70

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	5.0	1.02
Materials	4.6	0.80
Industrials	11.1	0.92
Cons Disc	10.4	0.90
Cons Stpls	7.6	1.01
Health Care	13.6	1.13
Financials	14.9	0.93
Info Tech	19.9	1.39
Comm Svcs	6.3	1.17
Utilities	2.9	0.79
Real Estate	3.6	0.54

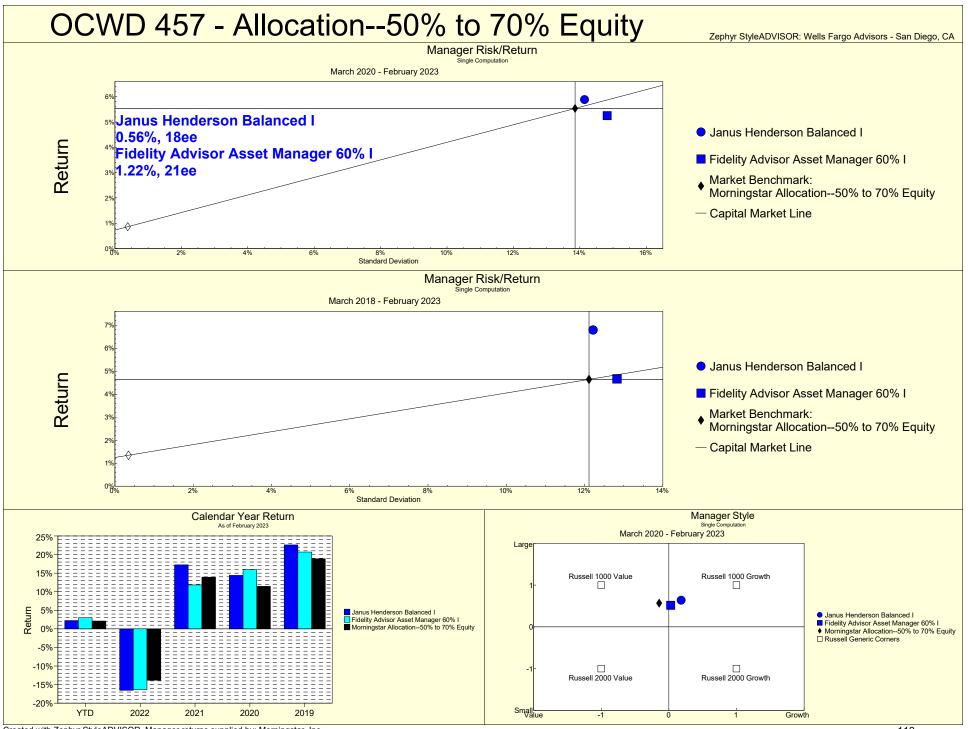
Op	eratio
-	

Family:	Fidelity Investments
Manager:	Multiple
Tenure:	13.8 Years
Objective:	Asset Allocation

Base Currency:	USD	Purchase Constraints:	А
Ticker:	FEYIX	Incept:	10-02-2006
ISIN:	US3160697492	Туре:	MF
Minimum Initial Purchase:	\$0	Total Assets:	\$3,457.94 mil

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Janus H (USD)	len	der	son	Ba	lanc	ed l	Morni Neutr 07-07-2	al	Analyst	Rating™	****	Fund Allo		Ū	Morning	d Index Istar Moo TR USD		y Index Istar Mod TR USD		star Cat Allocation 0% Equity
Performance 03- Quarterly Returns 2021	1st Qtr 1.67	6.83	3rd Qtr 0.35	7.57	Total %	54	51	55	59	62	62	56	61	61	63	54				
2022 2023	-6.28 5.26	-11.67	-4.47	5.53	-16.55 5.26												····· 60k		nus Henderso	on Balanced
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept												····· 40k	26,	712	
Load-adj Mthly	-6.27	10.01	7.65	8.29	9.33									~~			* 20k		egory Avera 808	je
Std 03-31-2023	-6.27	—	7.65	8.29	9.33									~				— Sta 20,5	ndard Index	
Total Return	-6.27	10.01	7.65	8.29	9.33						+						·····10k	20,	575	
+/- Std Index	-0.05	1.54	2.85	2.55	_															
+/- Cat Index	-0.05	1.54	2.85	2.55													·····4k			
% Rank Cat	46	43	7	6														Performa (within ca	ance Quartile ategory)	1
No. in Cat	743	678	651	480		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History		
		Si	ubsidized	Uns	ubsidized	26.23	30.01	30.61	28.97	29.29	32.94	30.98	36.86	41.05	45.99	37.63	39.28	NAV/Pric		
7-day Yield			_		_	13.09	19.86	8.53	0.64	4.61	18.58	0.70	22.59	14.39	17.24	-16.55	5.26	Total Ret		
30-day SEC Yield			_		_	1.05	5.55	3.64	2.44	-3.96	3.93	5.46	3.57	1.57	7.05	-1.78	0.93		dard Index	
Performance Disclo						1.05	5.55	3.64	2.44	-3.96	3.93	5.46	3.57	1.57	7.05	-1.78	0.93	+/- Categ	gory Index	
The Overall Morning derived from a weigi		-				27	20	24	10	88	4	1	11	32	18	75		% Rank (
(if applicable) Morni	ngstar me	trics.				936	877	866	940	810	810	775	697	673	710	757	755	No. of Fu	unds in Cat	
The performance dat does not quarantee t						Portfol	io Analy	sis 12-3	31-2022											
principal value of an						Asset All	location ^o	%		Net %	Long %	Short %		re Chg		Holdings :	1 450 T -			Net Ass
shares, when sold of	r redeeme	d, may bi	e worth n	nore or le	ss than	Cash	1			4.88	4.88	0.00	ng_2			66 Total St 79% Turno		al Fixed-Incom	ne,	
their original cost. Current performance	mav ho l	nwar or h	ninhor tha	n roturn	data	US Stoc Non-US				53.75 0.00	53.75 0.00	0.00 0.00	\cap		4 mil	Microsof	t Corp			4.
quoted herein. For p	,		•			Bonds	010010			40.89	40.89	0.00	~			Apple Inc				2.
month-end, please c		5- <i>2687</i> o	or visit			Other/N	lot Clsfd			0.48	0.48	0.00						ury Bonds 4		2.
www.janushenderso Fees and Expe						Total			1	00.00	100.00	0.00	; ☆ . ⊖				ates Treas alth Group	ury Notes 4	4.125%	2. 2.
Sales Charges	11303					Equity St	yle	Port	folio Stat	tistics		Rel Rel								
Front-End Load	%				NA	Value Bler		P/E	Ratio TT	М	Avg In 22.2 1	dex Cat 45 1.25	0				ard Inc Clas Inc Class (1. 1.
Deferred Load %	0				NA			<u>ь</u> .	Ratio TT		17.7 1	57 1.35	9	3				, ury Notes 4	4.375%	1.
Fund Exponsos								<u> </u>	Ratio TT			29 1.62	÷			Eli Lilly a		. ,		1.
Fund Expenses Management Fee:	s %				0.55			∬ Geo ∭ \$mil		t Cap 20	Jb4/Z 4	62 1.71	÷		2 mil	Progress	ve Corp			1.
12b1 Expense %	3 /0				NA								•		2 mil	United Pa	arcel Servio	e Inc Class	в	1.
Gross Expense l	Ratio %				0.66	Fixed-Inc	•		Eff Mat	urity		6.71	\oplus	70	9,049	Deere &	Со			1.
Risk and Return	Profile					Ltd Mo			Eff Dura	'		5.97	\oplus			AbbVie II				1.
			3 Yr	5 Yr	10 Yr			Avg	Wtd Co			_	. 登	3				ury Bonds 3	3%	1.
Morningstar Ratir	M	678 fu			480 funds				Wtd Prie	се		93.55	\oplus		I MII	McDonal	a s corp			1.
Morningstar Risk	iy		3★ Avg	5★ Avg	5★ Avg			low					S&F	Sector V	Veightin	js		Stocks	%	Rel Std In
Morningstar Retu	rn		Avg	High	High	Credit Qu	uality Bre	akdown	12-31-200	22		Bond %		ergy					2.2	0.
-			3 Yr	5 Yr	10 Yr	AAA	-, 2.0					70.38	IVIa	terials					.5	0.
Standard Deviatio	n	13.		12.24	9.74	AA						2.85	Ind	ustrials 1s Disc				10 14		0. 1.
Mean		10.		7.65	8.29	A						9.62	Cor	is Disc is Stpls					r.o 7.5	ı. 0.
Sharpe Ratio			.70	0.54	0.77	BBB						11.28	Ног	alth Care				, 17		1.
MDT Statistics		Carrie	and 1	D -	t Fit Index	BB B						2.62 0.35	E.	ancials				12		0.
MPT Statistics		Standa	ard Index	Morni	ngstar US	Below E						0.00	Info	Tech				26		1.
				Mod Tg	Alloc NR USD	NR						2.89	Cor	nm Svcs					6.7	1.
Alpha			1.52		0.54	Regional	Fynoeur	6		Stocks %	p,	I Std Index		ities J Estato).O	0. 0.
Beta			1.00		1.02	America	•	-	i.	100.0	ilt	1.60		al Estate				U).4	U.
R-Squared			92.44		97.27	Greater				0.0		0.00								
12-Month Yield	_					Greater				0.0		0.00								
Potential Cap Gai	ns Exp				15.70%															
Operations	1.		ndora - ··			Door O	urropc:		1.0	en			D	obooc 0	notre :	to:				
Family: Manager:		nus Hei ultiple	nderson			Base Cu Ticker:	птепсу:			SD BALX			Pur	chase Co ent:	ภารเกลิเท	15.	 07	-06-2009		
Tenure:		3 Years				ISIN:				S47103C	7048		Тур				M			
		lanced				Minimu	m Initial	Purchas		l mil				al Asset	s:			, 3,093.20 m	il	
Objective:	Di Di								Ψ.											

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Fidelity Advisor Asset Manager® 60% I (USD)

Performance 03	-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	2.09	5.74	-0.19	3.78	11.82
2022	-5.62	-12.11	-5.06	6.24	-16.33
2023	5.62	—	—	—	5.62
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-6.37	10.10	5.31	6.49	5.29
Std 03-31-2023	-6.37	_	5.31	6.49	5.29
Total Return	-6.37	10.10	5.31	6.49	5.29
+/- Std Index	-0.14	1.63	0.51	0.76	—
+/- Cat Index	-0.14	1.63	0.51	0.76	—
% Rank Cat	49	42	45	40	
No. in Cat	743	678	651	480	
		Su	ubsidized	Uns	ubsidized
7-day Yield			_		_

7-day Yield	
30-day SEC Yield	_

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 877-208-0098 or visit www.institutional.fidelity.com.

www.institutional.nuenty.c	,0111.		
Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.53
12b1 Expense %			NA
Gross Expense Ratio			0.74
Risk and Return Profil	e		
	3 Yr 678 funds	5 Yr 651 funds	10 Yr 480 funds
Morningstar Rating [™]	678 iunus 3★	3★	480 Iulius 3★
Morningstar Risk	Avg	Avg	Avg
Morningstar Return	Avg	Avg	Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	13.37	12.85	10.20
Mean	10.10	5.31	6.49
Sharpe Ratio	0.70	0.35	0.58
MPT Statistics	Standard In	Mor	est Fit Index ningstar US 'gt Alloc NR USD
Alpha	-	.28	0.48
Beta		.04	1.04
R-Squared	98	.30	98.57
12-Month Yield			—
Potential Cap Gains Exp)		4.14%
Operations	E 1 12 1		
Family:	Fidelity Invest	ments	
Manager: Tenure:	Multiple 13.8 Years		
renure.	13.0 TEALS		

													Page 8 of 45
	Mornir	ıgstar A	nalyst R	ating™	Overall	Mornin	gstar Ra	ting™	Standar	d Index	Category	Index	Morningstar Cat
	Neutro 10-24-2				★★★ 678 US to 70%	Fund All Equity	ocation-	-50%	Morning Tgt Risk	star Mod TR USD	Morningst Tgt Risk Tl		US Fund Allocation 50% to 70% Equity
57	61	59	57	57	59	58	64	64	61	57		Investmen Equity Stocks %	
~~~						~		~			80k 60k 40k 20k 20k 10k	Man 22,1 — Cate 20,8	lity Advisor Asset ager® 60% I 76 gory Average 08 dard Index
												Performat (within cat	<b>nce Quartile</b> egory)
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	
10.10 12.73 0.68 0.68 34	11.16 16.75 2.45 2.45 53	11.07 5.61 0.72 0.72 58	10.58 -0.49 1.30 1.30 30	11.12 6.74 -1.83 -1.83 50	12.57 16.33 1.67 1.67 12	11.24 -6.64 -1.88 -1.88 63	13.03 20.67 1.65 1.65 29	14.84 15.98 3.16 3.16 19	16.19 11.82 1.63 1.63 67	12.98 -16.33 -1.56 -1.56 73	13.71 5.62 1.30 1.30 —	NAV/Price Total Retu +/- Standa +/- Catego % Rank C	ırn % ard Index ory Index
936	877	866	940	810	810	775	697	673	710	757	755	No. of Fur	ıds in Cat

US Stocks         37.77         37.77         37.77         0.00           Non-US Stocks         23.63         23.63         0.00           Bonds         39.38         39.41         0.03           Other/Not Clsfd         2.18         2.38         0.20           Total         100.00         107.32         7.32           Value         Pertfolio Statistics         Port Avg         Rel         Red         Care           Value         Blend         Growth         5         P/C Ratio TTM         16.5         1.08         0.93           P/C Ratio TTM         12.4         1.10         0.94         P/C Ratio TTM         2.6         1.22         0.87           Smil         See Avg Mkt Cap         63331         1.42         0.52           Fixed-Income Style         Avg Eff Maturity	Portfolio Analysis	12-31-2022				
Value         Biend         Growth         P/E Ratio TTM         16.5         1.08         0.93           Image: Second Sec	Cash JS Stocks Jon-US Stocks Bonds Other/Not Clsfd	-2.97 37.77 23.63 39.38 2.18	4.1 37.7 23.6 39.4 2.3	2 77 63 11 88	hort % 7.08 0.00 0.00 0.03 0.20 7.32	
Avg Eff Duration     4.87       Avg Wtd Coupon     —       ▲     Avg Wtd Price       ♦     Avg Wtd Price       ♦     89.83       ♦     •       ♦     •       ♦     •       ♦     •       ♦     •       ♦     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     •       •     • <t< td=""><td>Value Blend Growth</td><td>P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap</td><td>Avg 16.5 12.4 2.6</td><td>Index 1.08 1.10 1.22</td><td>Rel Cat 0.93 0.94 0.87 0.52</td></t<>	Value Blend Growth	P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap	Avg 16.5 12.4 2.6	Index 1.08 1.10 1.22	Rel Cat 0.93 0.94 0.87 0.52	
AAA 59.45 AA 2.35 A 7.26 BBB 18.65 BB 4.14 B 3.84 Below B 0.45	Ltd Mod Ext	Avg Eff Duration Avg Wtd Coupon			4.87 	
	AA AA ABB BB BB				59.45 2.39 7.28 18.65 4.14 3.84	
<b>B 1 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1</b>	IR	0		<b>D</b> 10:	0.49 3.76	
Regional Exposure         Stocks %         Rel Std Index           Americas         65.6         1.05           Greater Europe         20.6         1.15           Greater Asia         13.8         0.71	Americas Greater Europe	65.6 20.6	20.6			

re Chg	Share	Holdings :	Net Assets
e 2022	Amount	1,067 Total Stocks , 4,809 Total Fixed-Income, 23% Turnover Ratio	%
	124 mil	Fidelity Revere Str Tr	3.39
	1,010	MSCI EAFE Index Future Mar 23	2.68
	1 mil	iShares MSCI USA Min Vol Factor ETF	2.57
	735	5 Year Treasury Note Future Mar 23	2.16
	316,648	Microsoft Corp	2.07
	582,207	Apple Inc	2.06
	730,772	Fidelity Garrison Str Tr	2.03
	69 mil	United States Treasury Notes 1.25%	1.63
	456,506	Alphabet Inc Class A	1.10
	34 mil	United States Treasury Notes 4.125%	0.95
	362,532	Amazon.com Inc	0.83
	45 mil	United States Treasury Bonds 2%	0.80
	32 mil	United States Treasury Notes 1.25%	0.77
	31 mil	United States Treasury Notes 2.75%	0.77
	29 mil	United States Treasury Notes 2.875%	0.73

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	5.0	1.02
Materials	4.6	0.79
Industrials	11.0	0.91
Cons Disc	10.3	0.89
Cons Stpls	7.6	1.01
Health Care	13.7	1.14
Financials	14.7	0.92
Info Tech	20.0	1.40
Comm Svcs	6.4	1.18
Utilities	3.0	0.82
Real Estate	3.7	0.55

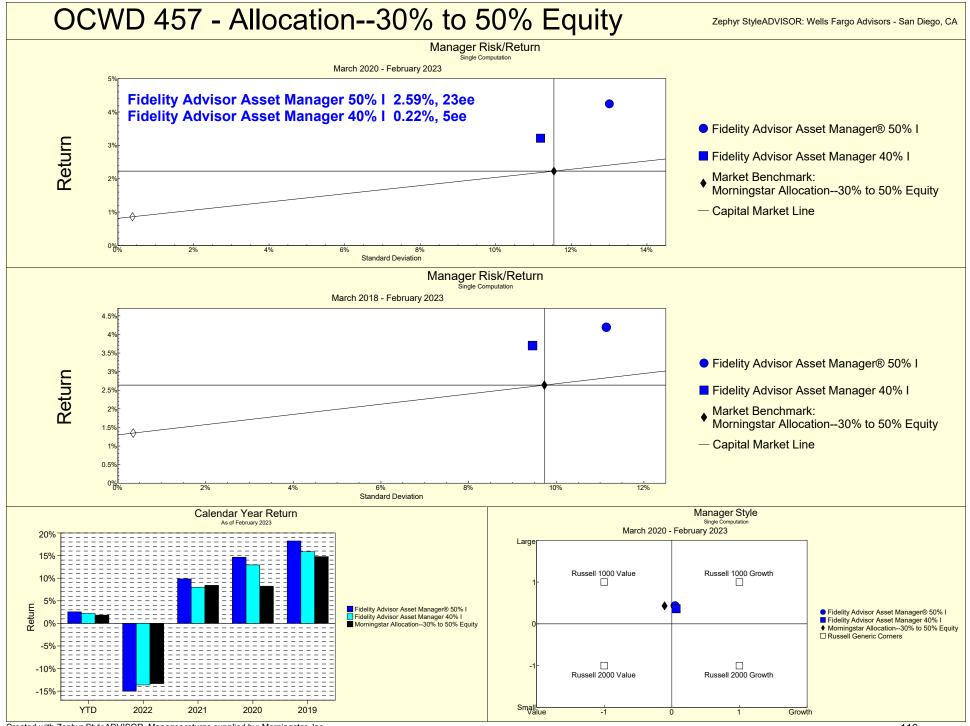
Opei	atio

Family:	Fidelity Investments
Manager:	Multiple
Tenure:	13.8 Years
Objective:	Asset Allocation

Base Currency:	USD	Purchase Constraints:	А
Ticker:	FSNIX	Incept:	10-09-2007
ISIN:	US3160695330	Туре:	MF
Minimum Initial Purchase:	\$0	Total Assets:	\$3,837.59 mil

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# **Fidelity Advisor Asset** Manager® 50% I (USD)

Performance 03-31-2023					
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	1.44	4.99	-0.11	3.24	9.84
2022	-5.32	-10.80	-4.58	5.45	-15.02
2023	5.04	—	—	—	5.04
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-5.73	8.45	4.77	5.76	5.45
Std 03-31-2023	-5.73	—	4.77	5.76	5.45
Total Return	-5.73	8.45	4.77	5.76	5.45
+/- Std Index	0.49	-0.01	-0.02	0.02	—
+/- Cat Index	0.49	-0.01	-0.02	0.02	—
% Rank Cat	32	81	59	61	
No. in Cat	743	678	651	480	
		Si	ubsidized	Uns	ubsidized
7-day Yield					

7-day Yield	_
30-day SEC Yield	—

#### Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 877-208-0098 or visit www.institutional.fidelity.com.

www.msututional.nuenty.c	onn.			
Fees and Expenses				
Sales Charges Front-End Load % Deferred Load %			NA NA	
Fund Expenses				
Management Fees %			0.48	
12b1 Expense %			NA	
Gross Expense Ratio			0.64	
<b>Risk and Return Profile</b>	e			
	3 Yr	5 Yr	10 Yr	
Morningstar Rating [™]	678 funds 2★	651 funds 3★	480 funds 3★	
Morningstar Risk	-Avg	-Avq	Low	
Morningstar Return	-Avq	Avq	Avq	
	3 Yr	5 Yr		
Standard Deviation	3 fr 11.77	5 m 11.17	8.86	
Mean	8.45	4.77	5.76	
Sharpe Ratio	0.65	0.34	0.57	
MPT Statistics	Standard In	N	est Fit Index Morningstar e Mod 2030	
Alpha	0	54	TR USD 0.98	
Beta	0.	.91	0.83	
R-Squared	98	.12	98.42	
12-Month Yield				
Potential Cap Gains Exp			9.19%	
Operations				
Family:	Fidelity Invest	ments		
Manager:	Multiple			
	13.8 Years			
Objective:	Asset Allocati	on		

	Morningstar Analyst Ration Neutral 10-24-2022						Morning	r <b>d Index</b> gstar Moo : TR USD	Category Morningst Tgt Risk T	ar Mod	<b>Morningstar (</b> US Fund Alloc 50% to 70% E	ation		
48	52	50	48	48	50	48	55	56	54	50	100k	<b>Investme</b> Equity Stocks %	•	
						~~~~		~			80k 60k 40k 20k	Mar 20,2 — Cate 20,8	lity Advisor Asse nager® 50% I 88 egory Average 08 ndard Index	et
											4k	Performa (within cat	nce Quartile regory)	
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History		
16.43 11.32 -0.72	17.53 13.93 -0.38	17.02 5.44 0.55	16.02 -0.47 1.32	16.69 6.32 -2.25	18.24 14.05 -0.61	16.40 -5.42 -0.66	18.60 18.24 -0.78	20.80 14.65 1.83	22.20 9.84 -0.35	17.67 -15.02 -0.24	18.56 5.04 0.71	NAV/Price Total Retu +/- Stand	urn %	
-0.72	-0.38	0.55	1.32	-2.25	-0.61	-0.66	-0.78	1.83	-0.35	-0.24	0.71	+/- Categ		
65	78	62	30	60	—	·····			90	52		% Rank C		
936	877	866	940	810	-	—	—	-	710	757	755	No. of Fur	nds in Cat	
ortfol	io Analy	sis 12-3	1-2022											
	ocation 9			Net % -0.69	Long % 4.80	Short %			Amount	Holdings : 1,067 Total 20% Turno	Stocks , 4,861 1 ver Batio	otal Fixed-Ir		Net Ass

Asset Allocation %	Net %	Long	% S	hort %					
Cash	-0.69	4.8	0	5.49					
US Stocks	34.08	34.0		0.00					
Non-US Stocks	19.15	19.1		0.00					
Bonds	45.35	45.3		0.04					
Other/Not Clsfd	2.11	2.3	5	0.24					
Total	100.00 105.77 5.7								
Equity Style	Portfolio Statistics								
Value Blend Growth	P/E Ratio TTM	Avg 16.8	Index 1.10	Cat 0.94					
Large	P/C Ratio TTM	12.6	1.12	0.96					
Mic	P/B Ratio TTM	2.7	1.26	0.89					
Small	Geo Avg Mkt Cap 64281 1.44								
Fixed-Income Style									
Ltd Mod Ext	Avg Eff Maturity								
High	Avg Eff Duration			4.91					
	Avg Wtd Coupon								
Med	Avg Wtd Price			89.92					
Low									
Credit Quality Break	down 12-31-2022			ond %					
AAA				59.37					
AA				2.44					
A				7.45					
BBB				18.92					
BB				3.91					
В				3.68					
Below B				0.45					
NR				3.78					
Regional Exposure	Stocks %		Rel Sto	d Index					
Americas	68.2			1.09					
Greater Europe	19.4			1.06					
Greater Asia	12.5	j		0.64					
Base Currency:	USD								

e Chg	Share	Holdings :	Net Assets
22	Amount	1,067 Total Stocks , 4,861 Total Fixed-Income, 20% Turnover Ratio	%
	374 mil	Fidelity Revere Str Tr	4.03
	3 mil	iShares MSCI USA Min Vol Factor ETF	2.61
	1,901	5 Year Treasury Note Future Mar 23	2.21
	2 mil	Fidelity Garrison Str Tr	2.03
	209 mil	United States Treasury Notes 1.25%	1.95
	712,136	Microsoft Corp	1.84
	1 mil	Apple Inc	1.83
	104 mil	United States Treasury Notes 4.125%	1.14
	1 mil	Alphabet Inc Class A	0.98
	136 mil	United States Treasury Bonds 2%	0.96
	96 mil	United States Treasury Notes 1.25%	0.93
	94 mil	United States Treasury Notes 2.75%	0.93
	88 mil	United States Treasury Notes 2.875%	0.87
	815,328	Amazon.com Inc	0.74
	77 mil	United States Treasury Notes 1.5%	0.72

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	5.0	1.01
Materials	4.4	0.76
Industrials	11.0	0.90
Cons Disc	10.2	0.88
Cons Stpls	7.5	1.00
Health Care	13.8	1.15
Financials	14.5	0.91
Info Tech	20.3	1.42
Comm Svcs	6.4	1.18
Utilities	3.0	0.82
Real Estate	3.8	0.57

USD	Purchase Constraints:	А
FFIMX	Incept:	10-02-2006
US3160697989	Туре:	MF
\$0	Total Assets:	\$9,554.55 mil

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Ticker: ISIN:

Minimum Initial Purchase:



Fidelity Advisor Asset Manager® 40% I (USD)

Performance 03-31-2023						
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %	
2021	0.76	4.39	0.06	2.60	7.99	
2022	-4.94	-9.30	-4.18	4.56	-13.63	
2023	4.47	—	—	—	4.47	
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept	
Load-adj Mthly	-5.07	6.84	4.21	5.00	4.51	
Std 03-31-2023	-5.07	_	4.21	5.00	4.51	
Total Return	-5.07	6.84	4.21	5.00	4.51	
+/- Std Index	1.15	-1.63	-0.59	-0.74	—	
+/- Cat Index	0.36	1.78	0.44	0.64	—	
% Rank Cat	33	22	18	14		
No. in Cat	466	432	408	291		
		Si	ubsidized	Uns	ubsidized	
7-day Yield					_	

7-day Yield	—
30-day SEC Yield	—

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 877-208-0098 or visit www.institutional.fidelity.com.

www.institutional.nuenty.c	0111.		
Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.40
12b1 Expense %			NA
Gross Expense Ratio	%		0.57
Risk and Return Profil	e		
	3 Yr	5 Yr	10 Yr
Morningstar Rating™	432 funds 4★	408 funds 4★	291 funds 4★
Morningstar Risk	4★ Avg	4★ Avq	4★ Avg
Morningstar Return	+Avg	+Avg	+Avg
			0
0	3 Yr	5 Yr	10 Yr
Standard Deviation	10.13	9.49	7.49
Mean Sharea Datia	6.84	4.21 0.32	5.00
Sharpe Ratio	0.59	0.32	0.56
MPT Statistics	Standard Inc	Mor	est Fit Index ningstar US on Tgt Alloc NR USD
Alpha	-0.	13	1.58
Beta	0.	78	1.02
R-Squared	97.4	47	98.41
12-Month Yield			
Potential Cap Gains Exp			0.31%
Operations			
Family:	Fidelity Investr	nents	
Manager:	Multiple		
Tenure:	13.8 Years		
Objective:	Accet Allocatio	20	

													Page 6 of 45
	Mornir Neutro 10-24-2	ıl	nalyst R		Overall ★★★★ 432 US to 50%	Fund All			Standar Morning Tgt Risk	star Mod	Category I Morningst Con Tgt Ri USD	ar Mod	Morningstar Cat US Fund Allocation 30% to 50% Equity
⊞ 40	42	44	42	40	45	46	42	44	41	48		Investme Fixed-Inc Bond %	
								~		***	80k 60k 40k 20k 10k	Mar 18,5 — Cate 15,9	lity Advisor Asset ager® 40% I 49 gory Average 134 ndard Index
											46	Performa (within cat	nce Quartile tegory)
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	
10.00	10.67	10.73	10.37	10.79	11.70	10.74	12.00	13.23	13.96	11.41	11.92	NAV/Pric	e
10.16	11.04	5.10	-0.34	5.96	11.75	-4.10	15.84	12.95	7.99	-13.63	4.47	Total Ret	urn %
-1.88	-3.27	0.21	1.45	-2.61	-2.91	0.66	-3.18	0.13	-2.20	1.15	0.14	+/- Stand	ard Index
0.50	2.21	0.80	0.70	-0.70	0.89	-1.23	0.59	1.09	1.62	0.22	0.57	+/- Categ	ory Index
42	17	30	16	54	15	37	34	14	49	51	—	% Rank C	at
715	722	724	848	515	518	541	562	549	503	465	468	No. of Fu	nds in Cat

Portfolio Analysis 12-31-2022 Asset Allocation % Net % Long % Short % Cash 3.16 8.33 5.17 US Stocks 29.31 29.31 0.00 Non-US Stocks 14.73 14.73 0.00 Bonds 50.78 50.82 0.04 Other/Not Clsfd 2.02 2.30 0.28 Total 100.00 105.49 5.49 Portfolio Statistics Port Rel Rel Value Biled Growth P/E Ratio TTM 17.0 1.12 1.00 Fixed-Income Style Avg Eff Maturity	Dortfolio Anolygia	12 21 2022					
Cash 3.16 8.33 5.17 US Stocks 29.31 29.31 0.00 Non-US Stocks 14.73 14.73 0.00 Bonds 50.78 50.82 0.04 Other/Not Clsfd 2.02 2.30 0.28 Total 100.00 105.49 5.49 Equity Style Portfolio Statistics Port Rel Arg Rel Mag Rel Arg Rel Mag Rel Arg Rel Mag Rel Arg Rel Mag Rel Arg Rel Arg Rel Mag Rel Arg Rel Stocks % Rel Stocharg	-						
Fixed-Income Style Avg Eff Maturity — Ltd Mod Ext Avg Eff Maturity — Avg Eff Maturity — — Avg Eff Maturity — Avg Eff Duration 4.74 Avg Wtd Coupon — Avg Wtd Price 89.89 — — Ext Avg Wtd Price 89.89 — Ext Avg Wtd Price 89.89 — AAA 59.57 AA 2.53 AA 2.53 — … ABB 19.24 — … BB 3.28 … 3.28 Below B 0.40 … … NR 3.75 … … … Regional Exposure Stocks % Rel Std Index Americas 70.6 1.13 1.00	Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total Equity Style	3.16 8.33 5.1 29.31 29.31 0.0 14.73 14.73 0.0 50.78 50.82 0.0 2.02 2.30 0.2 100.00 105.49 5.4 Portfolio Statistics P/E Ratio TTM 17.0 1.12 1.0 P/C Ratio TTM 12.8 1.14 1.0					
Ltd Mod Ext Avg Eff Maturity Avg Eff Duration 4.74 Avg Utd Coupon		Geo Avg Mkt Cap					
AAA 59:57 AA 2:53 A 7:70 BBB 19:24 BB 3:53 B 3:28 Below B 0:40 NR 3:75 Regional Exposure Stocks % Rel Stid Index Americas 70:6 11:3 1:00	Ltd Mod Ext	Avg Eff Duration 4.74 Avg Wtd Coupon —					
Below B 0.40 NR 3.75 Regional Exposure Stocks % Americas 70.6 1.13 Greater Europe 18.3 1.00	AAA AA BBB BB BB			!	59.57 2.53 7.70 19.24 3.53		
Americas 70.6 1.13 Greater Europe 18.3 1.00	Below B						
Greater Europe 18.3 1.00	Regional Exposure	Stocks %	Rel Std Index				
	Americas	70.6	1.13				
Greater Asia 11.1 0.57	Greater Europe	18.3	1.00				
	Greater Asia	11.1			0.57		

are Chg ce	Share Amount	Holdings : 1,067 Total Stocks , 4,902 Total Fixed-Income,	Net Assets %
2022	AIIIUUIIL	16% Turnover Ratio	70
	87 mil	Fidelity Revere Str Tr	3.97
	76 mil	Fidelity Revere Str Tr	3.48
	798,105	iShares MSCI USA Min Vol Factor ETF	2.62
	58 mil	United States Treasury Notes 1.25%	2.29
	450	5 Year Treasury Note Future Mar 23	2.21
	435,073	Fidelity Garrison Str Tr	2.02
	142,159	Microsoft Corp	1.55
	261,380	Apple Inc	1.55
	29 mil	United States Treasury Notes 4.125%	1.34
	38 mil	United States Treasury Bonds 2%	1.12
	27 mil	United States Treasury Notes 1.25%	1.09
	26 mil	United States Treasury Notes 2.75%	1.09
	24 mil	United States Treasury Notes 2.875%	1.02
	21 mil	United States Treasury Notes 1.5%	0.84
	204,948	Alphabet Inc Class A	0.82

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	5.0	1.01
Materials	4.3	0.74
Industrials	10.9	0.90
Cons Disc	10.1	0.87
Cons Stpls	7.5	1.00
Health Care	14.0	1.16
Financials	14.2	0.89
Info Tech	20.5	1.44
Comm Svcs	6.4	1.18
Utilities	3.0	0.83
Real Estate	4.1	0.61

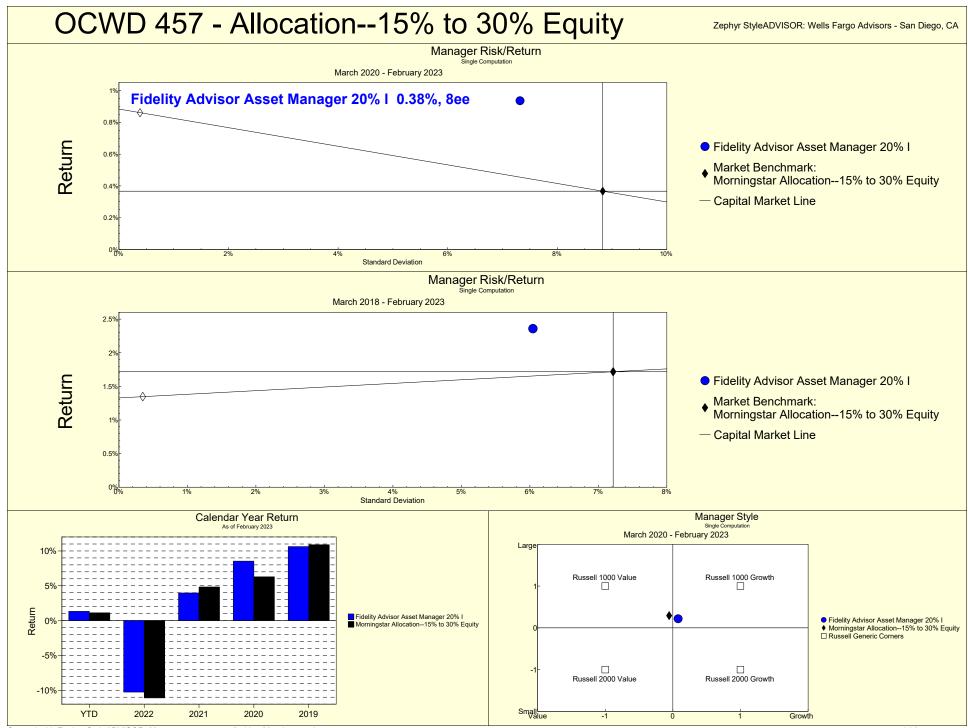
Oper	atio

Fidelity Investments
Multiple
13.8 Years
Asset Allocation

Base Currency:	USD	Purchase Constraints:	А
Ticker:	FFNIX	Incept:	10-09-2007
ISIN:	US3160695900	Type:	MF
Minimum Initial Purchase:	\$0	Total Assets:	\$2,227.91 mil

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Fidelity Advisor Asset Manager® 20% I (USD)

Performance 03-31-2023									
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %				
2021	-0.54	2.99	0.11	1.39	3.97				
2022	-3.85	-6.24	-3.14	2.76	-10.27				
2023	3.09	—	—	—	3.09				
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept				
Load-adj Mthly	-3.79	3.34	2.69	3.13	3.70				
Std 03-31-2023	-3.79	—	2.69	3.13	3.70				
Total Return	-3.79	3.34	2.69	3.13	3.70				
+/- Std Index	2.43	-5.12	-2.11	-2.61	—				
+/- Cat Index	1.51	2.02	0.51	0.57	—				
% Rank Cat	31	41	29	29					
No. in Cat	138	127	125	85					
		Su	ubsidized	Uns	ubsidized				
7-day Yield									

30-day SEC Yield —

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

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Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 877-208-0098 or visit www.institutional.fidelity.com.

www.institutional.indenty.co)///.				
Fees and Expenses					
Sales Charges Front-End Load % Deferred Load %			NA NA		
Fund Expenses					
Management Fees %			0.40		
12b1 Expense %			NA		
Gross Expense Ratio	%		0.56		
Risk and Return Profile)				
	3 Yr 127 funds	5 Yr 125 funds	10 Yr 85 funds		
Morningstar Rating [™]	3★	4★	4★		
Morningstar Risk	-Avg	-Avg	-Avg		
Morningstar Return	Avg	+Avg	+Avg		
	3 Yr	5 Yr	10 Yr		
Standard Deviation	6.66	6.08	4.79		
Mean	3.34	2.69	3.13		
Sharpe Ratio	0.35	0.22	0.47		
MPT Statistics	Standard In	Standard Index Best Fit Ind Morningstar US C Tqt Alloc NR U			
Alpha	-1	.59	1.55		
Beta	0	.51	0.86		
R-Squared	93	.74	97.18		
12-Month Yield					
Potential Cap Gains Exp			-2.67%		
Operations					
Family:	Fidelity Invest	ments			
0	Multiple				
Tenure: 13.8 Years					

e:	13.8 Years
tive:	Asset Allocation

Object

													Page 5 of 45
	Morningstar Analyst Rating Neu†ral 10-24-2022		***			Standard IndexCategoryMorningstar ModMorningstarTgt Risk TR USDTgt Risk T		tar Con	Morningstar Cat US Fund Allocation 15% to 30% Equity				
44	47	4 9	48	45	49	51	48	5 0	46	52		Investme Fixed-Inc Bond %	
								~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	80k 60k 40k 20k	 Fide Mai 14,7 Cate 14,0 Stat 	egory Average 035 ndard Index
											4k	20,5 Performa (within ca	nce Quartile
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	
13.12 6.72 -5.32 -0.64	13.32 5.20 -9.10 2.23	13.23 3.98 -0.91 0.60	12.69 -0.34 1.45 0.57	13.00 4.68 -3.89 0.01	13.42 6.93 -7.73 -0.07	12.68 -1.68 3.08 -0.48	13.62 10.63 -8.39 -0.59	14.47 8.54 -4.28 -1.21	14.81 3.97 -6.22 1.71	12.72 -10.27 4.51 2.88	13.08 3.09 -1.23 -0.04	,	
75 170	37 201	42 207	21 229	61 206	50 201	20 200	60 199	41 177	53 193	30 136		% Rank (No. of Fu	Cat nds in Cat

Portfolio Analysis	12-31-2022		
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total Equity Style	Net % 19.18 18.15 5.99 55.06 1.63 100.00 Portfolio Statistics	Long % 24.54 18.11 5.99 55.10 1.94 105.72 Port Avg	4 5.37 5 0.00 9 0.00 0 0.04 4 0.31
Value Blend Growth	P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	17.8 13.3 2.9 68089	1.16 1.05 1.18 1.11 1.35 1.06 1.52 0.81
Fixed-Income Style	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price		3.84 89.86
BBB BB B	own 12-31-2022		Bond % 59.66 2.58 7.86 19.54 3.28 2.98
Below B NR			0.36 3.74
Americas 78.5 1.26 Greater Europe 14.0 0.77		Rel Std Index 1.26 0.77 0.39	
Base Currency: Ticker: ISIN:	USD FTIWX US316065	98557	

	P Secto	or Weightin	ngs Stocks %	Rel Std Index
Amount1.064 Total Stocks , 4.926 Total Fixed-Income, 22% Turnover Ratio%202222% Turnover Ratio19.68227 milFidelity Revere Str Tr19.68227 milFidelity Revere Str Tr4.032 milIshares MSCI USA Min Vol Factor ETF2.55165 milUnited States Treasury Notes 1.25%2.541,1385 Year Treasury Note Future Mar 232.18968,484Fidelity Garrison Str Tr1.7582 milUnited States Treasury Notes 4.125%1.49107 milUnited States Treasury Notes 1.25%1.2176 milUnited States Treasury Notes 2.75%1.2169 milUnited States Treasury Notes 2.875%1.1461 milUnited States Treasury Notes 1.5%0.94210,419Microsoft Corp0.90386,888Apple Inc0.89		60 mil	United States Treasury Bonds 3%	0.89
Amount1.064 Total Stocks , 4.926 Total Fixed-Income, 22% Turnover Ratio%202222% Turnover Ratio1.064 Total Stocks , 4.926 Total Fixed-Income, 22% Turnover Ratio%1,109 milFidelity Revere Str Tr19.68227 milFidelity Revere Str Tr4.032 milIshares MSCI USA Min Vol Factor ETF2.55165 milUnited States Treasury Notes 1.25%2.541,1385 Year Treasury Note Future Mar 232.18968,484Fidelity Garrison Str Tr1.7582 milUnited States Treasury Notes 4.125%1.49107 milUnited States Treasury Bonds 2%1.2576 milUnited States Treasury Notes 1.25%1.2175 milUnited States Treasury Notes 2.75%1.1469 milUnited States Treasury Notes 2.875%1.1461 milUnited States Treasury Notes 1.5%0.94		386,888	Apple Inc	0.89
Amount1.064 Total Stocks , 4.926 Total Fixed-Income, 22% Turnover Ratio%202222% Turnover Ratio19.68227 milFidelity Revere Str Tr19.68227 milFidelity Revere Str Tr4.032 milIshares MSCI USA Min Vol Factor ETF2.55165 milUnited States Treasury Notes 1.25%2.541,1385 Year Treasury Note Future Mar 232.18968,484Fidelity Garrison Str Tr1.7582 milUnited States Treasury Notes 4.125%1.49107 milUnited States Treasury Bonds 2%1.2576 milUnited States Treasury Notes 1.25%1.2175 milUnited States Treasury Notes 2.75%1.2169 milUnited States Treasury Notes 2.875%1.14		210,419	Microsoft Corp	0.90
Amount1,064 Total Stocks , 4,926 Total Fixed-Income, 22% Turnover Ratio%202222% Turnover Ratio1,109 milFidelity Revere Str Tr19,68227 milFidelity Revere Str Tr4,032 miliShares MSCI USA Min Vol Factor ETF2.55165 milUnited States Treasury Notes 1.25%2.541,1385 Year Treasury Note Future Mar 232.18968,484Fidelity Garrison Str Tr1.7582 milUnited States Treasury Notes 4.125%1.49107 milUnited States Treasury Notes 1.25%1.2576 milUnited States Treasury Notes 1.25%1.2175 milUnited States Treasury Notes 2.75%1.21		61 mil	United States Treasury Notes 1.5%	0.94
Amount1,064 Total Stocks , 4,926 Total Fixed-Income, 22% Turnover Ratio%202222% Turnover Ratio1,109 milFidelity Revere Str Tr19,68227 milFidelity Revere Str Tr4,032 miliShares MSCI USA Min Vol Factor ETF2.55165 milUnited States Treasury Notes 1.25%2.541,1385 Year Treasury Note Future Mar 232.18968,484Fidelity Garrison Str Tr1.7582 milUnited States Treasury Notes 4.125%1.49107 milUnited States Treasury Bonds 2%1.2576 milUnited States Treasury Notes 1.25%1.21		69 mil	United States Treasury Notes 2.875%	1.14
Amount1.064 Total Stocks , 4.926 Total Fixed-Income, 22% Turnover Ratio%202222% Turnover Ratio1.064 Total Stocks , 4.926 Total Fixed-Income, 22% Turnover Ratio%1.109 milFidelity Revere Str Tr19.68227 milFidelity Revere Str Tr4.032 milIShares MSCI USA Min Vol Factor ETF2.55165 milUnited States Treasury Notes 1.25%2.541.1385 Year Treasury Note Future Mar 232.18968,484Fidelity Garrison Str Tr1.7582 milUnited States Treasury Notes 4.125%1.49107 milUnited States Treasury Bonds 2%1.25		75 mil	United States Treasury Notes 2.75%	1.21
Amount1.064 Total Stocks , 4.926 Total Fixed-Income, 22% Turnover Ratio%202222% Turnover Ratio1.064 Total Stocks , 4.926 Total Fixed-Income, 22% Turnover Ratio%1.109 milFidelity Revere Str Tr19.68227 milFidelity Revere Str Tr4.032 milIShares MSCI USA Min Vol Factor ETF2.55165 milUnited States Treasury Notes 1.25%2.541,1385 Year Treasury Note Future Mar 232.18968,484Fidelity Garrison Str Tr1.7582 milUnited States Treasury Notes 4.125%1.49		76 mil	United States Treasury Notes 1.25%	1.21
Amount 1,064 Total Stocks , 4,926 Total Fixed-Income, 22% Turnover Ratio % 2022 22% Turnover Ratio 19,68 1,109 mil Fidelity Revere Str Tr 19,68 227 mil Fidelity Revere Str Tr 4.03 2 mil iShares MSCI USA Min Vol Factor ETF 2.55 165 mil United States Treasury Notes 1.25% 2.54 1,138 5 Year Treasury Note Future Mar 23 2.18 968,484 Fidelity Garrison Str Tr 1.75		107 mil	United States Treasury Bonds 2%	1.25
Amount 1,064 Total Stocks , 4,926 Total Fixed-Income, 22% Turnover Ratio % 2022 22% Turnover Ratio 19,68 1,109 mil Fidelity Revere Str Tr 19,68 227 mil Fidelity Revere Str Tr 4.03 2 mil iShares MSCI USA Min Vol Factor ETF 2.55 165 mil United States Treasury Notes 1.25% 2.54 1,138 5 Year Treasury Note Future Mar 23 2.18		82 mil	United States Treasury Notes 4.125%	1.49
Amount 1,064 Total Stocks , 4,926 Total Fixed-Income, 22% Turnover Ratio % 1,109 mil Fidelity Revere Str Tr 19.68 227 mil Fidelity Revere Str Tr 4.03 2 mil iShares MSCI USA Min Vol Factor ETF 2.55 165 mil United States Treasury Notes 1.25% 2.54		968,484	Fidelity Garrison Str Tr	1.75
Amount 1,064 Total Stocks , 4,926 Total Fixed-Income, 22% Turnover Ratio % 2022 22% Turnover Ratio 1,109 mil 1,109 mil Fidelity Revere Str Tr 19.68 227 mil Fidelity Revere Str Tr 4.03 2 mil iShares MSCI USA Min Vol Factor ETF 2.55		1,138	5 Year Treasury Note Future Mar 23	2.18
Amount 1,064 Total Stocks , 4,926 Total Fixed-Income, % 2022 22% Turnover Ratio 1,109 mil Fidelity Revere Str Tr 227 mil Fidelity Revere Str Tr		165 mil	United States Treasury Notes 1.25%	2.54
ze Amount 1,064 Total Stocks , 4,926 Total Fixed-Income, % 2022 22% Turnover Ratio 1,109 mil Fidelity Revere Str Tr 19.68		2 mil	iShares MSCI USA Min Vol Factor ETF	2.55
ce Amount 1,064 Total Stocks , 4,926 Total Fixed-Income, % 2022 22% Turnover Ratio		227 mil	Fidelity Revere Str Tr	4.03
ce Amount 1,064 Total Stocks , 4,926 Total Fixed-Income, %	1	,109 mil	Fidelity Revere Str Tr	19.68
ra Cha Shara Haldinge Nat Assats	ce 2022		1,064 Total Stocks , 4,926 Total Fixed-Income,	
	re Cha	Shara	Holdings -	Not Assots

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	4.8	0.97
Materials	3.9	0.67
Industrials	10.4	0.86
Cons Disc	9.5	0.82
Cons Stpls	7.6	1.01
Health Care	14.5	1.20
Financials	13.1	0.82
Info Tech	21.0	1.47
Comm Svcs	6.5	1.20
Utilities	3.3	0.91
Real Estate	5.4	0.80

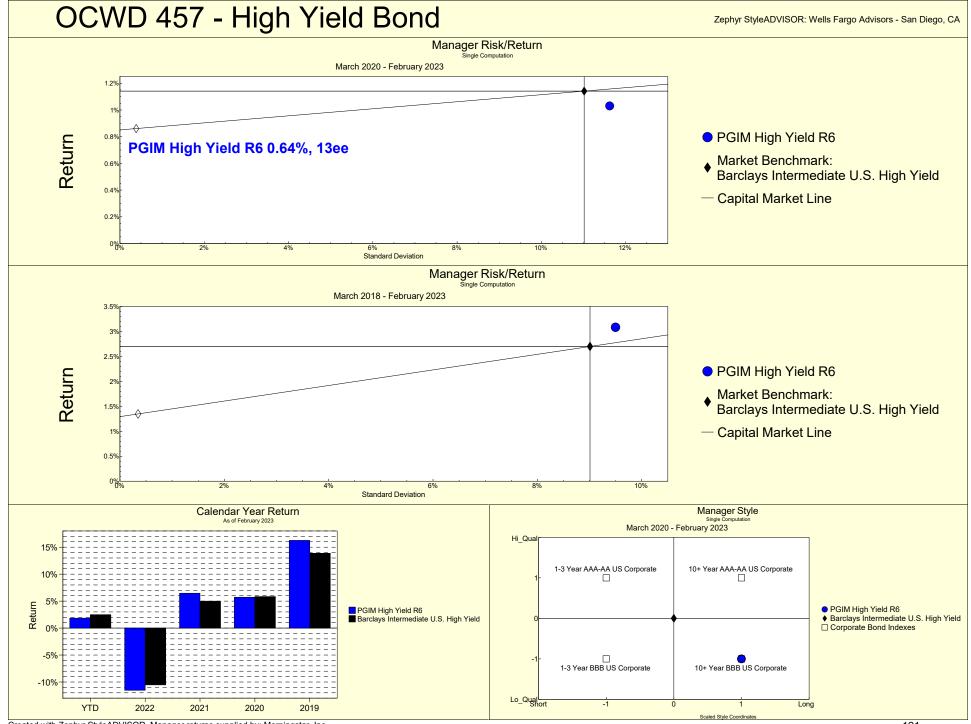
Purchase Constraints:	А
Incept:	10-02-2006
Туре:	MF
Total Assets:	\$5,656.30 mil

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\$0

Minimum Initial Purchase:





PGIM High Yield R6 (USD)

Performance 03	-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	1.47	2.89	1.34	0.64	6.47
2022	-4.67	-9.24	-1.39	3.67	-11.55
2023	3.04	_	_	_	3.04
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-4.39	6.12	3.44	4.37	5.37
Std 03-31-2023	-4.39	_	3.44	4.37	5.37
Total Return	-4.39	6.12	3.44	4.37	5.37
+/- Std Index	0.39	8.90	2.53	3.00	_
+/- Cat Index	-0.83	0.28	0.38	0.34	
% Rank Cat	65	32	15	8	
No. in Cat	684	617	575	411	
		Su	ubsidized	Uns	ubsidized

	oubbilaizou	0110000101200
7-day Yield 04-12-23	7.08	—
30-day SEC Yield 03-31-23	9.94	9.94

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

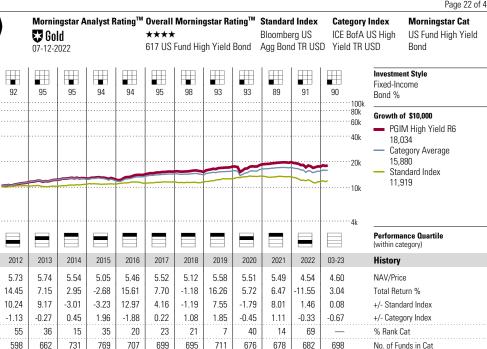
The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate: thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-225-1852 or visit www.prudentialfunds.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.36
12b1 Expense %			NA
Gross Expense Ratio %	Ď		0.38
Risk and Return Profile			
	3 Yr 617 funds	5 Yr 575 funds	10 Yr 411 funds
Morningstar Rating [™]	3★	4★	5★
Morningstar Risk	Avg	+Avg	Avg
Morningstar Return	+Avg	+Avg	High
	3 Yr	5 Yr	10 Yr
Standard Deviation	8.77	9.50	7.54
Mean	6.12	3.44	4.37
Sharpe Ratio	0.59	0.25	0.48
MPT Statistics	Standard In		est Fit Index gstar US HY Bd TR USD
Alpha	9	.12	0.25
Beta	1	.05	0.96
R-Squared	54	.96	98.75
12-Month Yield			7.11%
Potential Cap Gains Exp			-14.88%
Operations			
	GIM Investm	ients	
0	/lultiple		
Tenure: 1	5.5 Years		

Multiple
15.5 Years
Corporate Bond - High Yield

Objective:



Portfolio Analysi	s 02-28-2023			
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % 1.78 1.74 0.02 91.92 4.54 100.00	Long % 3.43 1.74 0.02 92.02 4.55 101.75	Short % 1.64 0.00 0.00 0.10 0.01 1.75	Share C since 01-2023 (+) (+) (-)
Value Blend Growth Blend Growth Growth	Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil	Port R Avg Inda 4.0 1931	el Rel ex Cat 	Θ
Fixed-Income Style	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price		5.60 4.21 6.00 87.99	Θ
Credit Quality Break AAA AA BBB BB BB Below B NR Regional Exposure	down 12-31-2022	Rel	Bond % 12.83 0.00 0.00 6.19 39.97 26.93 11.03 3.04 Std Index	S&P Se Energy Mater Indust Cons E Cons S Health Financ Info Te Comm Utilitie Real E
Americas	98.6	161		neal E
Greater Europe	90.0 1.4			
Greater Asia	0.0			
Base Currency:	USD			Purcha

PHYQX

\$0

US74440Y8848

Chg	Share	Holdings :	Net Assets
3	Amount	10 Total Stocks , 942 Total Fixed-Income, 38% Turnover Ratio	%
	476 mil	United States Treasury Notes 3.875%	2.67
	34 mil	PGIM Core Short-Term Bond	1.77
	207 mil	Prudential Invt Portfolios 2	1.18
	194 mil	Dreyfus Government Cash Mgmt Instl	1.10
	164 mil	Bombardier Inc. 7.875%	0.92
	182 mil	Calpine Corporation 5.125%	0.92
	142 mil	Ferrellgas Escrow Llc 3/30/31 Pref	0.81
	134 mil	Uniti Group LP/Uniti Fiber Holding	0.78
	175 mil	DISH DBS Corporation 7.75%	0.77
	109 mil	Verscend Escrow Corp 9.75%	0.63
	138 mil	Ford Motor Company 4.75%	0.57
	1 mil	Chesapeake Energy Corp Ordinary Sh	0.54
	101 mil	United States Treasury Notes 2.625%	0.54
	95 mil	Univision Commmunications Inc. 6.6	0.51
	101 mil	Intelsat Jackson Holdings, Ltd. 6.	0.50

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	51.7	_
Materials	0.0	_
Industrials	0.0	_
Cons Disc	0.0	_
Cons Stpls	0.0	_
Health Care	0.0	_
Financials	0.0	_
Info Tech	0.0	_
Comm Svcs	0.0	_
Utilities	48.3	_
Real Estate	0.0	_

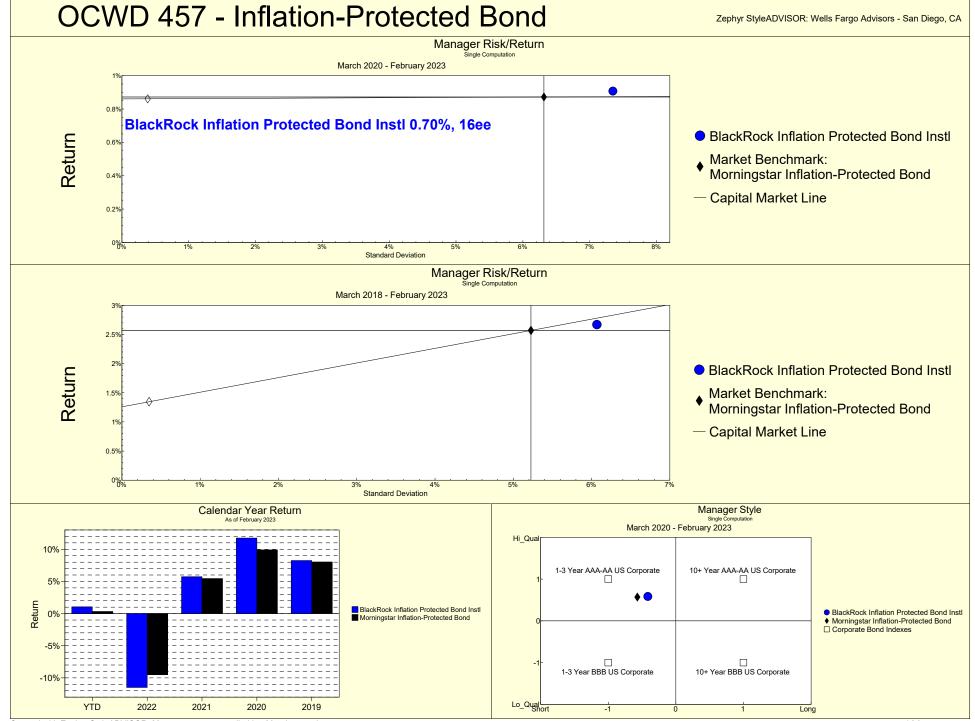
Purchase Constraints:	А
Incept:	10-31-2011
Туре:	MF
Total Assets:	\$17,910.34 mil

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Ticker: ISIN:

Minimum Initial Purchase:





Created with Zephyr StyleADVISOR. Manager returns supplied by: Morningstar, Inc.

BlackRock Inflation Protected Bond Instl (USD

Performance 03	-31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	-1.00	3.05	1.63	1.98	5.74
2022	-2.63	-6.26	-5.11	2.19	-11.49
2023	3.92	_	_	_	3.92
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-5.54	2.58	3.03	1.41	3.91
Std 03-31-2023	-5.54	—	3.03	1.41	3.91
Total Return	-5.54	2.58	3.03	1.41	3.91
+/- Std Index	-0.75	5.36	2.13	0.04	
+/- Cat Index	0.53	0.83	0.09	-0.08	
% Rank Cat	45	38	18	30	
No. in Cat	214	201	194	136	
		Su	ubsidized	Uns	ubsidized
7-day Yield 04-05	5-23		8.60 ¹		_
30-day SEC Yield	02-28-23	}	-2.39 ¹		-2 53

7-day Yield 04-05-23	8.60 '	-
30-day SEC Yield 02-28-23	-2.39 ¹	-2.
1. Contractual waiver; Expires 06-30-2023		

Performance Disclosure

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-441-7762 or visit http://www.blackrock.com.

Fees and Expenses			
Sales Charges Front-End Load % Deferred Load %			NA NA
Fund Expenses			
Management Fees %			0.24
12b1 Expense %			NA
Gross Expense Ratio %			0.52
Risk and Return Profile			
	3 Yr 201 funds	5 Yr 194 funds	10 Yr 136 funds
Morningstar Rating [™]	3★	4★	3★
Morningstar Risk	+Avg	+Avg	Avg
Morningstar Return	Avg	+Avg	+Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	7.39	6.17	5.33
Mean	2.58	3.03	1.41
Sharpe Ratio	0.22	0.27	0.11
MPT Statistics	Standard In		est Fit Index comberg US US TIPS TR

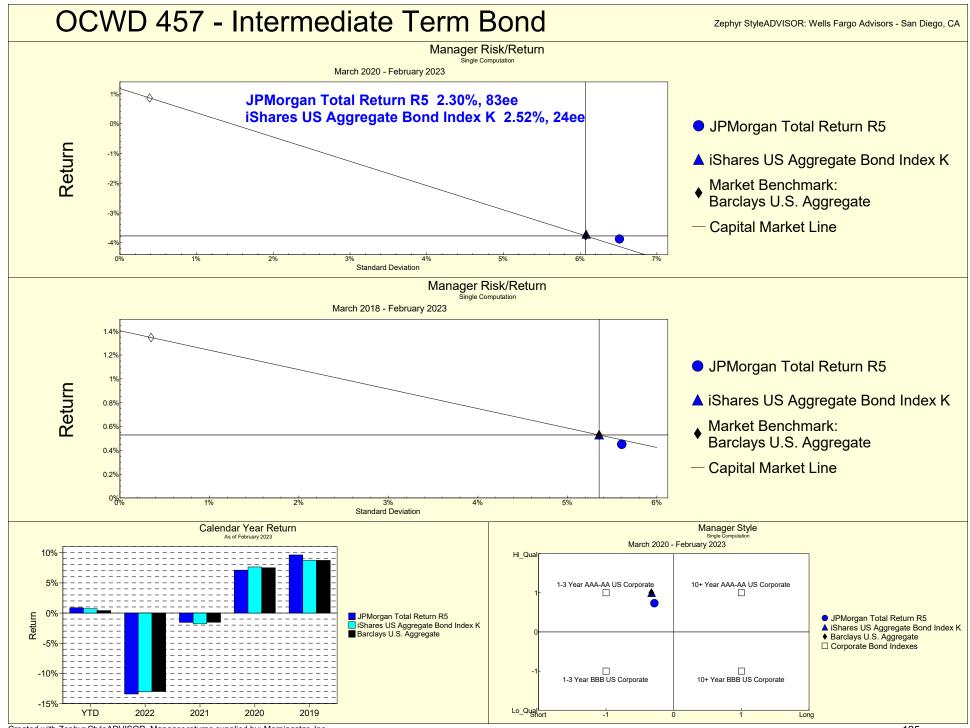
Operations		
Potential Cap Gains Exp		-15.98%
12-Month Yield		6.24%
R-Squared	71.38	99.05
Beta	1.00	1.04
Alpha	5.45	0.81
		USD
	Irea	SURY US TIPS TR

Family: BlackRock Manager: Multiple Tenure: 6.2 Years Objective: Growth and Income

)	Neutro 02-21-2	ıl	23			Morning Fund Infl ed Bond		ting™		Bloomberg US Agg Bond TR USD		• •		Morningstar Cat US Fund Inflation- Protected Bond	
94	93	98	98	98	98	90	97	96	98	63	50 50	Investment Fixed-Inco Bond %			
												Growth of	\$10,000		
													Rock Inflation	n Protected	
											40k	Bond 12,23			
												- Categ	jory Average		
	_						~				-	12,00 — Stanc	lard Index		
											·····10k	11,91			
											······4k				
												Performan (within cate	ce Quartile		
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	90197		
12.07	10.78	10.76	10.32	10.62	10.71	10.23	10.82	11.91	11.82	9.75	10.10	NAV/Price			
6.94	-8.11	2.63	-2.10	4.11	3.09	-1.88	8.26	11.75	5.74	-11.49	3.92	Total Retur	m %		
2.72	-6.08	-3.34	-2.65	1.47	-0.45	-1.89	-0.46	4.25	7.28	1.52	0.96	+/- Standar	rd Index		
-0.04	0.50	-1.01	-0.66	-0.57	0.08	-0.61	-0.17	0.76	-0.22	0.36	0.58	+/- Categoi			
22	28	39	45	56	31	65	41	15	30	47		% Rank Ca	• • • • • • • • • • • • • • • • •		
198	212	218	228	235	231	228	221	207	209	211	218	No. of Fund	ls in Cat		
		sis 02-2					Shor	e Chg	Share	Holdings :				Net Asset	
sset All ash	ocation 9	6		Net % 8.18	Long % 16.11	Short % 7.93	since	9	Amount	40 Total St	ocks , 257 Total	Fixed-Income,		INEL ASSE	
S Stoc				0.12	0.12	0.00	\cap	023		293% Turn Paralawa		ing Inday (S	0	100.0	
Ion-US	Stocks			0.00	0.00	0.00	0			'	Capital Us T Capital Us T			100.0 -100.0	
Bonds Other/N	ot Clsfd		;		115.95 101.59	24.48 101.36	_				Note Jun 23	ipo indox (o	0	-7.4	
otal	01 01310				233.77	133.77	·	1			tates Treasu	ry Notes 0.6	625%	3.7	
		D. 4							96 mil	United S	tates Treasu	ry Notes 1.6	625%	3.6	
quity St Value Blen	yle d Growth	Porti	olio Stati	istics		Rel Re dex Cat		1	03 mil	United S	tates Treasu	ry Notes 0.1	25%	3.4	
Value Dieli		D/C C	Datia TTA												
	100	ນ .	Ratio TTN		23.4		Θ				tates Treasu			3.4	
		P/C I	Ratio TTN	M	15.3		Θ		92 mil	United S	tates Treasu	ry Notes 0.3	375%	3.4 3.3	
		[™] P/C I		M M					92 mil 98 mil	United S United S	tates Treasu tates Treasu	ry Notes 0.3 ry Notes 0.1	375%	3.4 3.3 3.3	
		[™] P/CI M_ P/BI	Ratio TTN Ratio TTN	M M	15.3 1.8				92 mil 98 mil 80	United S United S Jpn 10Yr	tates Treasu tates Treasu Bond (Ose) I	ry Notes 0.3 ry Notes 0.1 Mar 23	375% 125%	3.4(3.3) 3.32 -3.2(
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Tixed-Inc	come Styl	P/C F Mi P/B F Geo \$mil e Avg	Ratio TTN Ratio TTN Avg Mkt Eff Matu	VI VI :Cap 1: rity	15.3 1.8	 7.23			92 mil 98 mil 80 94 mil 89 mil	United S United S Jpn 10Yr United S United S	tates Treasu tates Treasu Bond (Ose) I tates Treasu tates Treasu	ry Notes 0.3 ry Notes 0.1 Mar 23 ry Notes 0.1 ry Notes 0.1	875% 125% 125% 125%	3.4(3.3) 3.32 -3.2(3.1) 3.1)	
	come Styl	P/C F P/B F Geo \$mil e Avg Avg	Ratio TTN Ratio TTN Avg Mkt Eff Matu Eff Durat	VI VI Cap 1: rity tion	15.3 1.8	6.93			92 mil 98 mil 80 94 mil 89 mil 88 mil	United S United S Jpn 10Yr United S United S United S	tates Treasu tates Treasu Bond (Ose) I tates Treasu tates Treasu tates Treasu	ry Notes 0.3 ry Notes 0.1 Mar 23 ry Notes 0.1 ry Notes 0.1 ry Notes 0.5	875% 125% 125% 125% 5%	3.4(3.3) 3.32 -3.2(3.1) 3.1) 3.1)	
	come Styl	Arros P/C F Me P/B F Geo \$mil Pe Avg Avg Avg	Ratio TTN Ratio TTN Avg Mkt Eff Matu	VI VI Cap 1: urity tion upon	15.3 1.8				92 mil 98 mil 80 94 mil 89 mil 88 mil 87 mil	United S United S Jpn 10Yr United S United S United S United S	tates Treasu tates Treasu Bond (Ose) I tates Treasu tates Treasu	ry Notes 0.3 ry Notes 0.1 Mar 23 ry Notes 0.1 ry Notes 0.5 ry Notes 0.5 ry Notes 0.1	875% 125% 125% 125% 5% 125%	3.4(3.3) 3.32 -3.2(3.1) 3.1) 3.11 3.11 3.11	
	some Styl	P/C F P/B F Geo \$mil e Avg Avg	Ratio TTN Ratio TTN Avg Mkt Eff Matu Eff Durat Wtd Cou	VI VI Cap 1: urity tion upon	15.3 1.8	6.93 0.91			92 mil 98 mil 80 94 mil 89 mil 88 mil 87 mil 84 mil	United S United S Jpn 10Yr United S United S United S United S United S	tates Treasu tates Treasu Bond (Ose) I tates Treasu tates Treasu tates Treasu tates Treasu	ry Notes 0.3 ry Notes 0.1 Mar 23 ry Notes 0.1 ry Notes 0.1 ry Notes 0.5 ry Notes 0.1 ry Notes 0.2	375% 25% 225% 225% 5% 225% 25%	3.4(3.3) -3.2(3.1) 3.1) 3.1) 3.1) 3.1) 3.1)	
Ltd Mor		e Avg Hinh Avg Hinh Avg	Ratio TTI Ratio TTI Avg Mkt Eff Matu Eff Durat Wtd Cou Wtd Pric	VI Cap 1: rity tion pon e	15.3 1.8	6.93 0.91 94.14		' Sector '	92 mil 98 mil 80 94 mil 89 mil 88 mil 87 mil	United S United S Jpn 10Yr United S United S United S United S United S	tates Treasu tates Treasu Bond (Ose) I tates Treasu tates Treasu tates Treasu tates Treasu	ry Notes 0.3 ry Notes 0.1 Mar 23 ry Notes 0.1 ry Notes 0.5 ry Notes 0.5 ry Notes 0.1	375% 125% 125% 125% 125% 125% 125% 125%	3.4(3.3) -3.2(3.1) 3.1) 3.1) 3.1) 3.1) 3.1)	
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redit Qu AAA AA BBB BB BB BBB BBB BBB BBB BBB B	i Exposure	Arg Arg Arg Arg Arg Arg Arg Arg	Ratio TTI Ratio TTI Avg Mkt Eff Matu Eff Durat Wtd Cou Wtd Pric	M M Cap 1: rity tion pon e 2	15.3 1.8 3271	6.93 0.91 94.14 Bond % 96.79 0.10 0.14 0.71 0.05 0.09 0.00 2.12	 ⇒ > >	Sector rgy terials s Disc s Stpls lth Carr nicials Tech nm Svcs	92 mil 98 mil 80 94 mil 89 mil 88 mil 87 mil 84 mil Weighting	United S United S Jpn 10Yr United S United S United S United S United S	tates Treasu tates Treasu Bond (Ose) I tates Treasu tates Treasu tates Treasu tates Treasu	ry Notes 0.3 ry Notes 0.1 Mar 23 ry Notes 0.1 ry Notes 0.1 ry Notes 0.2 Stocks % 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	375% 125% 125% 125% 125% 125%	3.4 3.3 -3.2 3.1 3.1 3.1 3.1 3.1 3.1	
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redit Que AAA AAA BBB BB BB BB BB BB BB BB BB BB	ality Bre	Arg Arg Arg Arg Arg Arg Arg Arg	Ratio TTI Ratio TTI Avg Mkt Eff Matu Eff Matu Eff Durat Wtd Cou Wtd Pric I2-31-2022	M M Cap 1: rrity tion pon e 2 2 tocks % 100.0 0.0 0.0	15.3 1.8 3271	6.93 0.91 94.14 Bond % 96.79 0.10 0.14 0.71 0.05 0.09 0.00 2.12	 □ □	Sector ' rgy terials strials s Disc s Stpls lth Carr incials Tech inm Svcs tites I Estate	92 mil 98 mil 80 94 mil 89 mil 87 mil 84 mil Weighting e	United S Jpn 10Yr United S United S United S United S United S United S J	tates Treasu tates Treasu Bond (Ose) I tates Treasu tates Treasu tates Treasu tates Treasu tates Treasu	ry Notes 0.3 ry Notes 0.1 Mar 23 ry Notes 0.1 ry Notes 0.1 ry Notes 0.2 Stocks % 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	375% 125% 125% 125% 125% 125%	3.4 3.3 -3.2 3.1 3.1 3.1 3.1 3.1 3.1	
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Performance 03-	31-2023				
Quarterly Returns	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total %
2021	-3.29	1.91	0.15	-0.25	-1.55
2022	-5.79	-5.01	-4.80	1.63	-13.42
2023	2.99	—		—	2.99
Trailing Returns	1 Yr	3 Yr	5 Yr	10 Yr	Incept
Load-adj Mthly	-5.35	-2.33	0.80	1.57	3.81
Std 03-31-2023	-5.35	_	0.80	1.57	3.81
Total Return	-5.35	-2.33	0.80	1.57	3.81
+/- Std Index	-0.57	0.44	-0.10	0.21	—
+/- Cat Index	-0.74	-0.31	-0.24	-0.05	_
% Rank Cat	52	85	63	42	
No. in Cat	613	554	508	365	
		Su	ubsidized	Uns	ubsidized
7-day Yield			_		_
30-day SEC Yield	02-28-23	3	4.35		3.97

30-day SEC Yield 02-28-23	4.35 ¹	
1. Contractual waiver; Expires 06-30-2023		

Performance Disclosure

12-Month Yield

Operations Family:

Manager:

Tenure: Objective:

Potential Cap Gains Exp

The Overall Morningstar Rating is based on risk-adjusted returns, derived from a weighted average of the three-, five-, and 10-year (if applicable) Morningstar metrics.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when sold or redeemed, may be worth more or less than their original cost.

Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end, please call 800-480-4111 or visit www.iomorganfunds.com.

www.jpmorgamunus.com.			
Fees and Expenses			
Sales Charges			
Front-End Load %			NA
Deferred Load %			NA
Fund Expenses			
Management Fees %			0.30
12b1 Expense %			NA
Gross Expense Ratio %			0.60
Risk and Return Profile			
	3 Yr	5 Yr	10 Yr
	554 funds	508 funds	365 funds
Morningstar Rating™	2★	3★	3★
Morningstar Risk	-Avg	-Avg	-Avg
Morningstar Return	-Avg	Avg	Avg
	3 Yr	5 Yr	10 Yr
Standard Deviation	6.50	5.68	4.45
Mean	-2.33	0.80	1.57
Sharpe Ratio	-0.51	-0.10	0.16
MPT Statistics	Standard Ind		est Fit Index
			omberg US rsal TR USD
Alpha	0.9		-0.23
Beta	1.0	03	1.02
R-Squared	98.7	71	99.04

JPMorgan William Eigen

14.8 Years

Growth and Income

													Page 18 of 45
5	Morningstar Analyst Rating ¹ Neu†ral 02-08-2023		utral ***				Standard IndexCategoryBloomberg USBloomberAgg Bond TR USDUniversal						
77	88	70	83	78	83	81	74	73	72	72	70 100k	Investme Fixed-Inc Bond %	
										~	80k 60k 40k 20k	12,7 — Cate 12,5	lorgan Total Return R5 '84 egory Average 199 ndard Index
											4k	Performa (within cat	n ce Quartile tegory)
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	History	
10.35 8.54	9.87 0.29	10.05 5.32	9.65 -0.48	9.82 4.87	9.98 4.32	9.63 -0.64	10.26 9.62	10.71 7.11	10.33	8.75 -13.42	8.94 2.99	NAV/Pric Total Ret	
6.54 4.33	2.31	-0.64	-0.46	2.23	0.78	-0.65	0.90	-0.40	-0.01	-0.41	2.99	+/- Stand	
3.01	1.63	-0.24	-0.91	0.96	0.23	-0.39	0.33	-0.47	-0.44	-0.43	0.06	+/- Categ	
33	18	57	63	20	44	46	36	73	85	46	_	% Rank C	at
467	500	510	528	561	597	617	613	602	605	621	635	No. of Fu	nds in Cat

1 or don of analysis	02 20 2020			
Asset Allocation % Cash US Stocks Non-US Stocks Bonds Other/Not Clsfd Total	Net % 30.06 0.32 0.00 69.43 0.19 100.00	Long % 30.06 0.32 0.00 71.84 0.19 102.42	Short % 0.00 0.00 2.42 0.00 2.42	Share Chg since 01-2023
Value Blend Growth	Portfolio Statistics P/E Ratio TTM P/C Ratio TTM P/B Ratio TTM Geo Avg Mkt Cap \$mil		Rel Rel Jex Cat 	0 0
Fixed-Income Style	Avg Eff Maturity Avg Eff Duration Avg Wtd Coupon Avg Wtd Price		9.01 5.89 3.15 87.75	S&P Secto
BBB BB B	Jown 12-31-2022		Bond % 43.19 8.03 24.61 17.31 0.74 0.40 3.01	Energy Materials Industrial Cons Disc Cons Stpl Health Ca Financials Info Tech

Stocks %

99.7

0.3

0.0

Portfolio Analysis 02-28-2023

	1	1 1	
Share Chg since 01-2023	Share Amount	Holdings : 9 Total Stocks , 303 Total Fixed-Income, 475% Turnover Ratio	Net Assets %
Θ	69 mil	JPMorgan US Government MMkt Instl	26.83
	6 mil	United States Treasury Bonds 4.5%	2.44
	5 mil	United States Treasury Bonds 1.75%	1.31
	5 mil	United States Treasury Bonds 1.375%	1.01
	4 mil	United States Treasury Bonds 1.125%	1.00
	2 mil	Eastern Energy Gas Holdings Llc 2.	0.74
	3 mil	United States Treasury Bonds 1.25%	0.68
	1 mil	ONE Gas, Inc. 1.1%	0.50
Θ	1 mil	Federal National Mortgage Associat	0.48
Θ	1 mil	Federal National Mortgage Associat	0.46
	1 mil	Lloyds Banking Group PLC 0.695%	0.39
	1 mil	Sumitomo Mitsui Trust Bank Ltd. 0.	0.38
	1 mil	Marathon Petroleum Company 3.625%	0.38
	1 mil	Abbott Laboratories 3.875%	0.38
	1 mil	General Motors Financial Company I	0.38

S&P Sector Weightings	Stocks %	Rel Std Index
Energy	0.0	—
Materials	0.0	
Industrials	0.0	_
Cons Disc	0.0	_
Cons Stpls	0.0	_
Health Care	0.0	_
Financials	0.0	_
Info Tech	0.0	_
Comm Svcs	0.0	_
Utilities	0.0	_
Real Estate	0.0	_

-1.52%				
	D	1100		
	Base Currency:	USD	Purchase Constraints:	A
	Ticker:	JMTRX	Incept:	06-16-2008
	ISIN:	US4812A43936	Туре:	MF
	Minimum Initial Purchase:	\$0	Total Assets:	\$206.65 mil

2.71

Rel Std Index

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NR

2.66%

Regional Exposure

Greater Europe

Greater Asia

Americas



iShares US Aggregate Bond Index K (USD)

Index K (USD)			Rating ^{IM} Bronze ^Q 02-28-2023					Fund Int and	ermedia		Bloombe Agg Bor	erg US nd TR US		g US Agg US Fund Inte JSD Core Bond			
Performance 03-3 Quarterly Returns	1-2023 1st Qtr 2nd Qtr	3rd Ωtr	4th Qtr	Total %	85	76	75	87	81	84	90	92	84	85	95	92	Investment Style Fixed-Income
2021	-3.45 1.75	0.10	-0.14	-1.80	60	/0									90	92 100k	Bond %
2022 2023	-5.82 -4.62 3.23 —	-4.75		-13.03 3.23												80k 60k	Growth of \$10,000 iShares US Aggreg Index K
Trailing Returns Load-adj Mthly	1 Yr 3 Yr -4.67 -2.79	5 Yr 0.91	10 Yr 1.30	Incept 4.29												20k	11,791 — Category Average 12.045
Std 03-31-2023 Total Return	-4.67 — -4.67 -2.79	0.91 0.91	1.30 1.30	4.29 4.29											~~	10k	 Standard Index 11,919
+/- Std Index +/- Cat Index	0.11 -0.02 0.11 -0.02	0.00 0.00	-0.07 -0.07	_												······4k	_
% Rank Cat	29 70	35	45														Performance Quartile
No. in Cat	461 414	378	282		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	03-23	(within category) History
7 day Viold 04 12 0		ubsidized 3.06		ubsidized	10.65	9.85	10.17	9.99	10.02	10.13	9.85	10.40	10.90	10.49	8.90	9.12	NAV/Price
7-day Yield 04-12-2 30-day SEC Yield 02		3.06 4.10		4.10	3.93	-2.35	5.93	0.38	2.53	3.39	-0.08	8.71	7.64	-1.80	-13.03	3.23	Total Return %
1. Contractual waiver; E				4.10	-0.28 -0.28	-0.33 -0.33	-0.04	-0.17	-0.12	-0.15	-0.09 -0.09	0.00	0.13 0.13	-0.25	-0.02 -0.02	0.27	+/- Standard Index +/- Category Index
Performance Disclos		,			85	75	28	29	65	62	32	34	48	63	33		% Rank Cat
The Overall Mornings derived from a weight (if applicable) Morning	ed average of the		·		1165	1079	1038	1042	985	986	1019	430	415	423	453	478	No. of Funds in Cat
The performance data	quoted represen				Portfol Asset Al		ysis 02-2 %		Net %	Long %	Short %	s Shar	e Chg	Share	Holdings :		
does not guarantee fu principal value of an in					Cash		,0		2.86	8.18	5.32	2 since				ocks , 5,319 Tota nover Ratio	l Fixed-Income,
shares, when sold or r	edeemed, may b	e worth m	ore or les	ss than	US Stoc Non-US				0.00 0.00	0.00 0.00	0.00 0.00						tgage Associat
their original cost. Current performance r	nay be lower or l	nigher tha	n return a	lata	Bonds	OLUCKS		1	97.13	97.72	0.59	· ~					s Instl SL Agen
quoted herein. For per	, formance data cu	irrent to t			Other/N	lot Clsfd			0.01	0.01	0.00						fortgage Corpora
month-end, please cal www.blackrock.com.	l 800-537-4942 c	r visit			Total			1	00.00	105.91	5.91	i ⊖ - ⊖					Mortgage Assoc tgage Associat
Fees and Expen	ses				Equity St	-	Port	folio Stat	istics		Rel Re dex Ca	d					fortgage Corpora
Sales Charges					Value Bler		<u>ل</u> ه .	Ratio TTN				- 0					tgage Associat
Front-End Load % Deferred Load %				NA NA			≩ P/B	Ratio TTI Ratio TTI Avg Mkt	M	_		Θ		19 mil	Federal	National Mor	Mortgage Assoc tgage Associat
Fund Expenses							≦ \$mil										ry Notes 3.875%
Management Fees	%			0.04	Fixed-Inc	come Stv	le					-					ry Notes 0.25%
12b1 Expense % Gross Expense Ra	tio 0/			NA		id Ext	Avg	Eff Matu			8.70						tgage Associat ry Notes 2.25%
Risk and Return P				0.06			<u> </u>	Eff Durat Wtd Cou			6.30 3.38						ry Notes 1.75%
	;	3 Yr	5 Yr	10 Yr				Wtd Pric			91.65			12 mil	United S	States Treasu	ry Notes 1.75%
Morningstar Rating		nds 378 2★	funds 2 3★	282 funds 3★			Low						Sector V	Veighting	gs		Stocks %
Morningstar Risk		vg	Avg	Avg	Credit Qu	uality Bre	akdown	12-31-202	2		Bond %	- Ene	0,				0.0
Morningstar Return	-4	vg	Avg	Avg	AAA	-					72.84	lndu	terials ustrials				0.0 0.0
	:	3 Yr	5 Yr	10 Yr	AA						2.60) Con	s Disc				0.0
Standard Deviation	6	29	5.46	4.38	A						15.00	ι · Con	s Stpls				0.0
Mean		.79	0.91	1.30	BBB BB						12.95 0.00	Hor	ilth Care				0.0
Sharpe Ratio	-0	.60	-0.08	0.10	B						0.00) Fina	ancials				0.0
MPT Statistics	Standa	ard Index	Bloomberg	Fit Index g US Agg d TR USD	Below E NR	}					0.00 -3.39) G Con	Tech nm Svcs				0.0 0.0
Alpha		-0.02	DUIL	-0.02	Regional	Exposur	e	S	tocks %	Re	el Std Inde:	-	ities Estate				0.0 0.0
Beta		1.00		1.00	America	-					_	-					5.0
R-Squared		99.81		99.81	Greater				—			-					
12-Month Yield Potential Cap Gains	Fxn			2.72% -0.13%	Greater	Asia			—			-					
Operations	LVh			-0.1370													
Family:	BlackRock	[Base Cu	irrencv:		US	SD			Puro	chase Co	onstrain	ts:	А	
'	Multiple				Ticker:				FBIX			Ince)2-1993
Manager:																	
Manager: Tenure:	12.0 Year	S			ISIN:			US	\$066922	1055		Тур	e:			MF	

Morningstar Quantitative

Rating™

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Net Assets

%

4.16

3.43

1.43

1.11

1.05

0.84

0.75

0.74

0.72

0.64

0.55

0.51

0.51

0.49

0.49

Rel Std Index

Morningstar Cat

Bloomberg US Agg US Fund Intermediate

vestment Style . ixed-Income ond % rowth of \$10,000 iShares US Aggregate Bond Index K

Category Index

Overall Morningstar Rating[™] Standard Index

Bloomberg US



As of 12/31/2022 Guaranteed Income Fund

Key Facts

Issuers: Empower Annuity Insurance Company (EAIC) Investment advisor: Empower Capital Management, LLC (ECM) Inception date: January 1, 1981 Fund category: Stable Value



There is no applicable benchmark for the product as it utilizes various asset classes to support its guarantees and liability dynamics in order to produce desirable balance between interest crediting rate responsiveness and stability. However, it is common to benchmark the product against various indices, which include 3 or 5-year Treasury, Money Markets and other fixed income indices (i.e., Bloomberg Barclays U.S. Intermediate Aggregate Bond Index).

Objective & Structure

The Guaranteed Income Fund (GIF) is a Stable Value fund designed to provide safety of principal, liquidity, and a competitive rate of return.

The fund offers

- Stability of crediting rate
- Guaranteed protection of principal and accumulated interest from market volatility
- Intermediate-term fixed income returns

Features

- Principal and accumulated interest are fully guaranteed by Empower Annuity Insurance Company (EAIC).
- The guaranteed interest rate is announced in advance and is guaranteed for a six-month period. A minimum rate will
 apply.
- GIF invests in a broadly diversified, fixed-income portfolio within EAIC's general account. The portfolio is primarily
 invested in public bonds, commercial mortgages and private placement bonds.

Other / Risks

In most circumstances, Participants may not directly transfer amounts from Guaranteed Income Fund to a competing fund. A transfer out of this investment must be directed to and remain in a non-competing fund for a period of 90 days before it can be invested in a competing fund. Competing funds are generally short-term fixed income investments, money market funds or stable value investments that may be available as a Plan investment option. However, the transfer provisions and competing fund definitions may differ depending on the provisions of the group annuity contract.

A "pool" consists of similar contracts that are funded with us in the same calendar year. Empower reserves the right to defer certain withdrawals from GIF assets if the amount of withdrawals and transfers to date for that pool is greater than 10% of the pool's beginning balance for that calendar year. However, distributions resulting from a plan participant's termination of employment, retirement, death or disability, hardship withdrawals and minimum required distributions will always be paid in full and not deferred.

Additionally, when your Plan's group annuity contract terminates, payments from the Guaranteed Income Fund may be delayed depending on the terms of the group annuity contract which may result in a delay in payments by the Plan. The Customer Service Center can answer questions regarding these provisions applicable to a Plan.

All guarantees are based on the claims-paying ability of the issuing company.

An annual rate guarantee may apply to certain 403(b) or nonqualified plan arrangements. Contact Empower for further information.

Frequent exchanging between plan investment options may harm long-term investors. Your plan or the plan's investment funds may have provisions to deter exchanges that may be abusive. These policies may require us to modify, restrict or suspend purchase or exchange privileges and/or impose redemption fees.

Empower Capital Management, LLC is an Empower company.

The Guaranteed Income Fund (GIF) is a group annuity product issued by Empower Annuity Insurance Company (EAIC), Hartford, CT. Amounts contributed to the contract are deposited in EAIC general account. Payment obligations and the fulfillment of any guarantees specified in the group annuity contract are insurance claims supported by the full faith and credit of EAIC. However, if you are a participant in an unfunded nonqualified deferred compensation plan, GIF may be only a reference account that is used to determine the plan's liability to you and may not represent an actual investment in the group annuity. EAIC periodically resets the interest rate credited on contract balances, subject to a minimum rate specified in the group annuity contract. The minimum interest rate may be greater for certain 403(b) or nonqualified plan arrangements. Contact Empower for further information. Past interest rates are not indicative of future rates. This product is neither a mutual fund nor a bank product. The obligations of EAIC are not insured by the FDIC or any other federal governmental agency. Empower refers to the products and services offered by Empower Annuity Insurance Company of America and its subsidiaries, including EAIC and Empower Retirement, LLC. Effective October 3, 2022, Prudential Retirement Insurance and Annuity Company was renamed Empower Annuity Insurance Company. Contract form # GA-2020-IA-0805 or state variation thereof.

EAIC is compensated in connection with this product when general account investment returns exceed the interest credited on contract balances. EAIC may earn fee revenue plus the foregoing compensation if your plan has agreed to pay contract charges—which are sometimes paid with respect to plan/participant recordkeeping and distribution services. For some plans, EAIC uses a portion of its aggregate compensation to satisfy the plan's request for allowances and for payments to defray plan expenses. If EAIC's aggregate compensation from this product and from other plan investment products exceeds the costs of servicing your plan, EAIC earns a profit; otherwise it incurs a loss.

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As of 12/31/2022

General account information

Key Facts

Total net assets²: \$27.7 billion Liabilities²: \$26.2 billion Shareholder equity and accumulated surplus: \$1.5 billion Duration: 3.10 years

Outside rating agencies have rated EAIC as follows:*

AA-

Standard & Poor's Ratings Services Financial strength: Very strong (second highest of nine categories)

Aa3

Moody's Investors Service Financial strength: Excellent (second highest of nine categories)

AA-

Fitch Ratings Financial strength: Very strong (second highest of nine categories)

A+

A.M. Best Company, Inc.

Financial strength: Superior (highest of seven rating categories and second highest of 13 possible ratings)

* As of December 31, 2022. Ratings are subject to change and represent the opinions of the rating agencies regarding the financial strength of EAIC and its ability to meet ongoing obligations to its policyholders.

Portfolio composition of admitted cash and invested assets¹

Bonds	80.1%
Policy Loans	0.0%
Mortgages	17.2%
Real Estate	0.0%
Cash & Short-term Investments	2.1%
Other	0.7%
TOTAL	100.0%

Sector industry

Public Corporate Bonds	33.02%
Private Securities	26.19%
Non-Agency RMBS	1.66%
Non-Agency ABS	9.04%
Agency MBS	0.07%
Agency CMBS	0.0%
Non-Agency CMBS	6.76%
CMOs	0.40%
US Treasury & Agencies	1.71%
SVO Identified Funds (Bond ETFs)	1.23%
Cash and Short-Term	2.09%
Mortgages	17.20%
Other	0.65%
TOTAL	100.0%

¹ As of December 31, 2022. Line items are mostly carrying/book value. However, other methods of measurement (i.e., market value) may be used per statutory financial reporting standards. ² As of December 31, 2022.

This material is for informational purposes only and is not intended to provide investment, legal or tax recommendations or advice. Empower Investments is a marketing name of Empower Annuity Insurance Company of America and certain subsidiaries.

This document replaces the previous version of the 4th quarter 2022 that was posted in early March 2023.

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On August 1, 2022, Empower announced that it is changing the names of various companies within its corporate group to align the names with the Empower brand. For more information regarding the name changes, please visit www.empower.com/name-change.

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Standardized and Tax Adjusted Returns Disclosure Statement

Mutual Funds and Exchange Traded Funds are sold by prospectus. Please consider the investment objectives, risks, charges and expenses of these products carefully before investing. The prospectus and, if available, the summary prospectus, which contains this and other important information, can be obtained by contacting the fund company or by your financial professional. Please read the prospectus carefully before investing.

The performance data quoted represents past performance and does not guarantee future results. The investment return and principal value of an investment will fluctuate; thus an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than return data quoted herein. For performance data current to the most recent month-end please visit http://advisor.morningstar.com/familyinfo.asp.

Standardized Returns assume reinvestment of dividends and capital gains. They depict performance without adjusting for the effects of taxation, but are adjusted to reflect sales charges and ongoing fund expenses.

If adjusted for taxation, the performance quoted would be significantly reduced. For variable annuities, additional expenses will be taken into account, including M&E risk charges, fund-level expenses such as management fees and operating fees, contract-level administration fees, and charges such as surrender, contract, and sales charges. The maximum redemption fee is the maximum amount a fund may charge if redeemed in a specific time period after the fund's purchase.

After-tax returns are calculated using the highest individual federal marginal income tax rates, and do not reflect the impact of state and local taxes. Actual aftertax returns depend on the investor's tax situation and may differ from those shown. The after-tax returns shown are not relevant to investors who hold their fund shares through tax-deferred arrangements such as 401(k) plans or an IRA. After-tax returns exclude the effects of either the alternative minimum tax or phase-out of certain tax credits. Any taxes due are as of the time the distributions are made, and the taxable amount and tax character of each distribution are as specified by the fund on the dividend declaration date. Due to foreign tax credits or realized capital losses, after-tax returns may be greater than before-tax returns. After-tax returns for exchange-traded funds are based on net asset value.

Money Market Fund Disclosures

If money market fund(s) are included in the Standardized Returns table below, each money market fund's name will be followed by a superscripted letter that links it to the applicable disclosure below:

Institutional Money Market Funds (designated by an "S"):

You could lose money by investing in the fund. Because the share price of the fund will fluctuate, when you sell your shares they may be worth more or less than what you originally paid for them. The fund may impose a fee upon sale of your shares or may temporarily suspend your ability to sell shares if the fund's liquidity falls below required minimums because of market conditions or other factors. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to the fund, and you should not expect that the sponsor will provide financial support to the fund at any time.

Government Money Market Funds that have chosen to rely on the ability to impose liquidity fees and suspend redemptions (designated by an "L") and

Retail Money Market Funds (designated by an "L"):

You could lose money by investing in the fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. The fund may impose a fee upon sale of your shares or may temporarily suspend your ability to sell shares if the fund's liquidity falls below required minimums because of market conditions or other factors. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to the fund, and you should not expect that the sponsor will provide financial support to the fund at any time.

Government Money Market Funds that have chosen not to rely on the ability to impose liquidity fees and suspend redemptions (designated by an "N"):

You could lose money by investing in the fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to the fund, and you should not expect that the sponsor will provide financial support to the fund at any time.

Annualized returns 03-31-2023											
Standardized Returns (%)	7-day Yield 7-day Subsidized Unsubsi <i>as of date as of</i>	dized	5Yr	10Yr	Since Inception	Inception Date		Max Back Load %	Net Exp Ratio %	Gross Exp Ratio % Rede	Max mption %
AB Large Cap Growth I	_		13.08	15.09	11.90	03-01-2005	NA	NA	0.61 ¹	0.62	NA
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Annualized returns 03-31-2023 Standardized Returns (%)		7-day Yield Unsubsidized	1Yr	5Yr	10Yr	Since Inception	Inception Date	Max Front Load %	Max Back Load %	Net Exp Ratio %	Gross Exp Ratio % Red	Max emotion %
	as of date	as of date				псерцоп	Date	LUdu /0	LUdu /0	natio /0	nauo /o neu	emption /c
American Funds American Mutual R6	—	—	-3.49	9.28	10.16		05-01-2009	NA	NA	0.27	0.27	NA
BlackRock Inflation Protected Bond Instl	—	—	-5.54	3.03	1.41		06-28-2004	NA	NA	0.35 ²	0.52	NA
BlackRock Technology Opportunities Instl	—	—	-18.22	13.45	18.75		05-15-2000	NA	NA	0.92 ³	0.94	NA
idelity Advisor Asset Manager® 20% I		—	-3.79	2.69	3.13	3.70	10-02-2006	NA	NA	0.56	0.56	NA
idelity Advisor Asset Manager® 40% I	_	—	-5.07	4.21	5.00		10-09-2007	NA	NA	0.57	0.57	NA
idelity Advisor Asset Manager® 50% I	—	—	-5.73	4.77	5.76		10-02-2006	NA	NA	0.64	0.64	NA
idelity Advisor Asset Manager® 60% I	_	_	-6.37	5.31	6.49		10-09-2007	NA	NA	0.74	0.74	NA
idelity Advisor Asset Manager® 85% I	_	—	-7.29	6.81	8.46		10-02-2006	NA	NA	0.72	0.72	NA
idelity Advisor® Small Cap Growth I			-9.60	7.98	12.01		11-03-2004	NA	NA	1.04	1.04	NA
idelity Advisor® Stock Selector Sm Cp I	_	_	-6.21	8.88	9.70		05-02-2007	NA	NA	0.94	0.94	NA
ranklin Gold and Precious Metals Adv	_	_	-23.75	9.93	0.08		12-31-1996	NA	NA	0.63	0.63	NA
ranklin Small Cap Value Adv	_	_	-5.24	6.63	8.28		12-31-1996	NA	NA	0.73	0.73	NA
Hartford Dividend and Growth R5	_	_	-7.23	10.04	10.95		12-22-2006	NA	NA NA	0.73 0.05 ⁴	0.73	NA NA
Shares US Aggregate Bond Index K			-4.67	0.91	1.30		07-02-1993	NA			0.06	
lanus Henderson Balanced I	—	—	-6.27	7.65	8.29		07-06-2009	NA	NA	0.66	0.66	NA
anus Henderson Enterprise I	_	—	-2.10	10.46	12.99		07-06-2009	NA	NA	0.76	0.76	NA
IPMorgan Total Return R5	_		-5.35	0.80	1.57		06-16-2008	NA	NA	0.46 ⁵	0.60	NA
IPMorgan US Equity R6 /IFS International Growth R6	_		-8.42 1.03	12.42 6.73	13.00 6.87		11-30-2010 05-01-2006	NA NA	NA NA	0.44 ⁶ 0.70 ⁷	0.47 0.71	NA NA
MFS Mid Cap Value R4	_	_	-5.83	8.14	9.50		04-01-2005	NA	NA	0.74 ⁸	0.75	NA
PGIM High Yield R6	—	—	-4.39	3.44	4.37		10-31-2011	NA	NA	0.38	0.38	NA
Principal MidCap S&P 400 Index Inst	_		-5.29	7.45	9.55		03-01-2001	NA	NA	0.23	0.23	NA
Principal Real Estate Securities Fd R-6	_	_	-18.48	6.75			11-22-2016	NA	NA	0.80	0.80	NA
Principal SmallCap S&P 600 Index Inst			-9.01	6.05	9.59		03-01-2001	NA	NA	0.21 ⁹	0.24	NA
. Rowe Price All-Cap Opportunities-I	_		-10.06	14.21			12-17-2015	NA	NA	0.64	0.64	NA
Rowe Price Health Sciences	—	—	-6.16	10.27	14.03		12-29-1995	NA	NA	0.75	0.75	NA
ouchstone Mid Cap Y	_	_	-2.50	8.75	9.87		01-02-2003	NA	NA	0.93	0.93	NA
/anguard 500 Index Admiral /irtus Duff & Phelps Water Inst	_	_	-7.77 -4.90	11.15 8.09	12.20 7.76		11-13-2000 07-15-2008	NA NA	NA NA	0.04 0.93 ¹⁰	0.04 1.22	NA NA
								INA	INA	0.33	1.22	INA
Bloomberg US Agg Bond TR USD Bloomberg US Treasury US TIPS TR JSD			-4.78 -6.06	0.91 2.94	1.36 1.49		01-03-1980 04-15-1998					
Bloomberg US Universal TR USD			-4.61	1.05	1.62	_	12-31-1998					
CE BofA US High Yield TR USD			-3.56	3.06	4.03	_	08-29-1986					
Morningstar Agg Tgt Risk TR USD			-6.86	6.50	8.11	—	02-18-2009					
Morningstar Con Tgt Risk TR USD			-5.30	2.18	2.56		02-18-2009					
Morningstar Lifetime Mod 2030 TR USD			-8.49	4.70	6.30	_	02-18-2009					
Morningstar Mod Con Tgt Risk TR USD			-5.44	3.77	4.36	_	02-18-2009					
Morningstar Mod Tgt Risk TR USD			-6.22	4.80	5.74	—	02-18-2009					
Morningstar US Con Tgt Alloc NR USD			-4.77	—	_	—	06-30-2020					
Morningstar US Core Bd TR USD			-4.73		—	—	05-01-2019					
Morningstar US Health TR USD			-4.90	10.99	12.65	_	12-20-2010					
Morningstar US HY Bd TR USD			-3.44	—		—	01-01-2020					
Morningstar US LM Brd Growth TR			-14.03	—	_	_	12-21-2020					
JSD Morningstor IIS I M Brd Vol TP IISD			-4.32				12 21 2020					
Morningstar US LM Brd Val TR USD							12-21-2020					
Morningstar US LM TR USD			-8.58	10.87	12.02		03-22-2010					
Morningstar US Market TR USD			-8.60 o oc	10.53	11.80 10.90		07-03-2002					
Morningstar US Mid TR USD Morningstar US Mod Agg Tgt Alloc NR			-8.26 -6.33	8.92	10.80		07-03-2002					
Morningstar US Mod Agg Tgt Alloc NR JSD			-0.33	_	_	_	06-30-2020					
Morningstar US Mod Con Tgt Alloc NR JSD			-5.20			_	06-30-2020					
Morningstar US Mod Tgt Alloc NR USD			-5.88				06-30-2020					
Morningstar US Real Est TR USD			-19.63	5.43	5.57	_	12-20-2010					
Normingstar 05 near LSt Th 05D												

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Annualized returns 03-31-2023										
Standardized Returns (%)	7-day Yield 7-day Yield Subsidized Unsubsidized as of date as of date	1Yr	5Yr	10Yr	Since Inception	Inception Date	Max Front Load %	Max Back Load %	Net Exp Ratio %	Gross Exp Max Ratio % Redemption %
Morningstar US Sml Brd Val Ext TR USD		-9.10	—	—	—	12-21-2020				
Morningstar US Sml Ext TR USD		-10.18	—	—	—	12-21-2020				
Morningstar US Tech TR USD		-7.17	18.43	19.06		12-20-2010				
MSCI ACWI Ex USA Growth NR USD		-6.35	3.36	5.08	—	01-01-2001				
MSCI ACWI Ex USA NR USD		-5.07	2.47	4.17	_	01-01-2001				
MSCI ACWI Growth NR USD		-10.02	9.01	9.92	_	12-29-2000				
MSCI ACWI NR USD		-7.44	6.93	8.06	—	01-01-2001				
MSCI EAFE NR USD		-1.38	3.52	5.00	—	03-31-1986				
MSCI World/Metals & Mining NR USD		-10.38	11.90	5.31	_	09-15-1999				
Russell 1000 Growth TR USD		-10.90	13.66	14.59	_	01-01-1987				
Russell 1000 TR USD		-8.39	10.87	12.01	_	12-31-1978				
Russell 1000 Value TR USD		-5.91	7.50	9.13	—	01-01-1987				
Russell 2000 Growth TR USD		-10.60	4.26	8.49	—	12-31-1978				
Russell 2000 TR USD		-11.61	4.71	8.04	_	12-31-1978				
Russell 2000 Value TR USD		-12.96	4.55	7.22	_	12-31-1978				
Russell Mid Cap Growth TR USD		-8.52	9.07	11.17	_	02-01-1995				
Russell Mid Cap TR USD		-8.78	8.05	10.05	—	12-31-1978				
Russell Mid Cap Value TR USD		-9.22	6.54	8.80		12-31-1985				
S&P 1500 Health Care TR		-4.40	11.45	12.95	_	01-28-2011				
S&P 500 TR USD		-7.73	11.19	12.24	_	01-30-1970				
S&P North American Natural Resources TR		0.73	7.85	3.04	_	05-04-2007				
S&P United States REIT TR USD		-19.08	6.03	5.83	—	12-31-1992				
USTREAS T-Bill Auction Ave 3 Mon		3.28	1.51	0.94	—	02-28-1941				

1. Contractual waiver that may expire at any time

2. Contractual waiver; Expires 06-30-2023; Interest expense 0.01%

3. Contractual waiver; Expires 06-30-2024

4. Contractual waiver; Expires 06-30-2023

5. Contractual waiver; Expires 06-30-2023

6. Contractual waiver; Expires 10-31-2023

7. Contractual waiver; Expires 09-30-2023

8. Non-contractual waiver; Expires 01-31-2024

9. Contractual waiver; Expires 02-29-2024

10. Contractual waiver; Expires 02-01-2024

Return after Tax (%)	On Distributio	n				On Distributio	n and Sales of Shar	es	
	1Yr	5Yr	10Yr	Since Inception	Inception Date	1Yr	5Yr	10Yr	Since Inception
AB Large Cap Growth I	-9.12	11.83	13.59	11.09	03-01-2005	-5.18	10.28	12.23	10.14
American Funds American Mutual R6	-5.01	7.77	8.58	10.70	05-01-2009	-1.63	6.90	7.79	9.77
BlackRock Inflation Protected Bond Instl	-7.82	1.41	0.14	2.48	06-28-2004	-3.24	1.68	0.54	2.51
BlackRock Technology Opportunities Instl	-18.22	12.68	18.09	7.62	05-15-2000	-10.79	10.92	16.13	6.83
Fidelity Advisor Asset Manager® 20% I	-5.23	1.71	2.03	2.50	10-02-2006	-1.95	1.80	2.07	2.49
Fidelity Advisor Asset Manager® 40% I	-6.67	3.10	3.89	3.45	10-09-2007	-2.57	2.99	3.60	3.22
Fidelity Advisor Asset Manager® 50% I	-7.52	3.54	4.30	4.03	10-02-2006	-2.81	3.44	4.13	3.88
Fidelity Advisor Asset Manager® 60% I	-7.63	4.30	5.35	4.32	10-09-2007	-3.49	3.89	4.83	3.93
Fidelity Advisor Asset Manager® 85% I	-8.62	5.64	7.20	5.88	10-02-2006	-3.91	5.08	6.48	5.32
Fidelity Advisor® Small Cap Growth I	-9.60	5.45	9.61	9.38	11-03-2004	-5.68	5.85	9.21	8.92
Fidelity Advisor® Stock Selector Sm Cp I	-6.25	7.14	7.99	5.50	05-02-2007	-3.67	6.65	7.47	5.20
Franklin Gold and Precious Metals Adv	-23.75	8.30	-1.08	3.78	12-31-1996	-14.06	7.27	-0.42	3.85
Franklin Small Cap Value Adv	-6.06	4.49	6.17	7.39	12-31-1996	-2.72	4.60	6.07	7.04
Hartford Dividend and Growth R5	-8.77	8.24	8.73	6.80	12-22-2006	-3.64	7.52	8.21	6.41
iShares US Aggregate Bond Index K	-5.72	-0.14	0.14	2.50	07-02-1993	-2.77	0.28	0.50	2.57
Janus Henderson Balanced I	-7.12	6.36	6.79	7.91	07-06-2009	-3.61	5.61	6.14	7.20
Janus Henderson Enterprise I	-4.32	8.17	11.29	13.93	07-06-2009	0.09	8.03	10.48	12.96
JPMorgan Total Return R5	-6.37	-0.23	0.31	2.11	06-16-2008	-3.18	0.21	0.66	2.30
JPMorgan US Equity R6	-9.69	9.61	10.37	11.03	11-30-2010	-4.47	9.07	9.75	10.34

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Annualized returns 03-31-2023

Return after Tax (%)	On Distribution	n			On Distribution and Sales of Shares					
	1Yr	5Yr	10Yr	Since Inception	Inception Date	1Yr	5Yr	10Yr	Since Inception	
MFS International Growth R6	0.13	5.68	6.01	4.95	05-01-2006	0.86	4.97	5.22	4.45	
MFS Mid Cap Value R4	-7.26	6.79	8.08	7.17	04-01-2005	-2.91	6.00	7.21	6.53	
PGIM High Yield R6	-7.08	0.69	1.53	2.54	10-31-2011	-2.63	1.49	2.07	2.90	
Principal MidCap S&P 400 Index Inst	-7.10	5.14	7.43	7.44	03-01-2001	-2.31	5.28	7.12	7.09	
Principal Real Estate Securities Fd R-6	-19.56	5.35	_	5.18	11-22-2016	-10.82	4.77	_	4.70	
Principal SmallCap S&P 600 Index Inst	-11.46	3.69	7.40	7.66	03-01-2001	-4.02	4.23	7.20	7.32	
T. Rowe Price All-Cap Opportunities-I	-10.77	10.81	—	11.94	12-17-2015	-5.55	10.59	—	11.44	
T. Rowe Price Health Sciences	-6.54	8.72	12.00	12.31	12-29-1995	-3.35	7.95	11.10	11.74	
Touchstone Mid Cap Y	-2.88	7.90	9.33	9.78	01-02-2003	-1.33	6.65	7.94	8.82	
Vanguard 500 Index Admiral	-8.15	10.69	11.64	6.66	11-13-2000	-4.37	8.80	9.99	5.88	
Virtus Duff & Phelps Water Inst	-5.19	7.03	7.02	6.59	07-15-2008	-2.91	6.18	6.13	5.80	

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All data presented is based on the most recent information available to Morningstar as of the release date and may or may not be an accurate reflection of current data for securities included in the fund's portfolio. There is no assurance that the data will remain the same.

Unless otherwise specified, the definition of "funds" used throughout this Disclosure Statement includes closed-end funds, exchange-traded funds, grantor trusts, index mutual funds, open-ended mutual funds, and unit investment trusts. It does not include exchange-traded notes or exchange-traded commodities.

Prior to 2016, Morningstar's methodology evaluated open-end mutual funds and exchange-traded funds as separate groups. Each group contained a subset of the current investments included in our current comparative analysis. In this report, historical data presented on a calendar-year basis and trailing periods ending at the most-recent month-end reflect the updated methodology.

Risk measures (such as alpha, beta, r-squared, standard deviation, mean, or Sharpe ratio) are calculated for securities or portfolios that have at least a three-year history.

Most Morningstar rankings do not include any adjustment for one-time sales charges, or loads. Morningstar does publish load-adjusted returns, and ranks such returns within a Morningstar Category in certain reports. The total returns for ETFs and fund share classes without one-time loads are equal to Morningstar's calculation of load-adjusted returns. Share classes that are subject to one-time loads relating to advice or sales commissions have their returns adjusted as part of the load-adjusted return calculation to reflect those loads.

Comparison of Fund Types

Funds, including closed-end funds, exchange-traded funds (ETFs), money market funds, open-end funds, and unit investment trusts (UITs), have many similarities, but also many important differences. In general, publically-offered funds are investment companies registered with the Securities and Exchange Commission under the Investment Company Act of 1940, as amended. Funds pool money from their investors and manage it according to an investment strategy or objective, which can vary greatly from fund to fund. Funds have the ability to offer diversification and professional management, but also involve risk, including the loss of principal.

A closed-end fund is an investment company, which typically makes one public offering of a fixed number of shares. Thereafter, shares are traded on a secondary market. As a result, the secondary market price may be higher or lower than the closed-end fund's net asset value (NAV). If these shares trade at a price above their NAV, they are said to be trading at a premium. Conversely, if they are trading at a price below their NAV, they are said to be trading at a discount. A closed-end mutual fund's expense ratio is an annual fee charged to a shareholder. It includes operating expenses and management fees, but does not take into account any brokerage costs. Closed-end funds may also have 12b-1 fees. Income distributions and capital gains of the closed-end fund are subject

to income tax, if held in a taxable account.

An ETF is an investment company that typically has an investment objective of striving to achieve a similar return as a particular market index. The ETF will invest in either all or a representative sample of the securities included in the index it is seeking to imitate. Like closed-end funds, an ETF can be traded on a secondary market and thus have a market price that may be higher or lower than its net asset value. If these shares trade at a price above their NAV, they are said to be trading at a premium. Conversely, if they are trading at a price below their NAV, they are said to be trading at a discount. ETFs are not actively managed, so their value may be affected by a general decline in the U.S. market segments relating to their underlying indexes. Similarly, an imperfect match between an ETF's holdings and those of its underlying index may cause its performance to vary from that of its underlying index. The expense ratio of an ETF is an annual fee charged to a shareholder. It includes operating expenses and management fees, but does not take into account any brokerage costs. ETFs do not have 12b-1 fees or sales loads. Capital gains from funds held in a taxable account are subject to income tax. In many, but not all cases, ETFs are generally considered to be more tax-efficient when compared to similarly invested mutual funds.

Holding company depository receipts (HOLDRs) are similar to ETFs, but they focus on narrow industry groups. HOLDRs initially own 20 stocks, which are unmanaged, and can become more concentrated due to mergers, or the disparate performance of their holdings. HOLDRs can only be bought in 100-share increments. Investors may exchange shares of a HOLDR for its underlying stocks at any time.

A money-market fund is an investment company that invests in commercial paper, banker's acceptances, repurchase agreements, government securities, certificates of deposit and other highly liquid securities, and pays money market rates of interest. Money markets are not FDIC-insured, may lose money, and are not guaranteed by a bank or other financial institution.

An open-end fund is an investment company that issues shares on a continuous basis. Shares can be purchased from the open-end mutual fund itself, or through an intermediary, but cannot be traded on a secondary market, such as the New York Stock Exchange. Investors pay the open-end mutual fund's current net asset value plus any initial sales loads. Net asset value is calculated daily, at the close of business. Open-end mutual fund shares can be redeemed, or sold back to the fund or intermediary, at their current net asset value minus any deferred sales loads or redemption fees. The expense ratio for an open-end mutual fund is an annual fee charged to a shareholder. It includes operating expenses and management fees, but does not take into account any brokerage costs. Open-end funds may also have 12b-1 fees. Income distributions and capital gains of the open-end fund are subject to income tax, if held in a taxable account.

A unit investment trust (UIT) is an investment company organized under a trust agreement between a sponsor and trustee. UITs typically purchase a fixed portfolio of securities and then sell units in the trust to investors. The major difference between a UIT and a mutual fund is that a mutual fund is actively managed, while a UIT is not. On a periodic basis, UITs usually distribute to the unit holder their pro rata share of the trust's net investment income and net realized capital gains, if any. If the trust is one that invests only in tax-free securities, then the income from the trust is also tax-free. UITs generally make one public offering of a fixed number of units. However, in some cases, the sponsor will maintain a secondary market that allows existing unit holders to sell their units and for new investors to buy units. A one-time initial sales charge is deducted from an investment made into the trust. UIT investors may also pay creation and development fees, organization costs, and/or trustee and operation expenses. UIT units may be redeemed by the sponsor at their net

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Performance

The performance data given represents past performance and should not be considered indicative of future results. Principal value and investment return will fluctuate, so that an investor's shares, when sold, may be worth more or less than the original investment. Fund portfolio statistics change over time. Funds are not FDIC-insured, may lose value, and are not guaranteed by a bank or other financial institution.

Morningstar calculates after-tax returns using the highest applicable federal marginal income tax rate plus the investment income tax and Medicare surcharge. As of 2018, this rate is 37% plus 3.8% investment income plus 0.9% Medicare surcharge, or 41.7%. This rate changes periodically in accordance with changes in federal law.

Pre-Inception Returns

The analysis in this report may be based, in part, on adjusted historical returns for periods prior to the inception of the share class of the fund shown in this report ("Report Share Class"). If pre-inception returns are shown, a performance stream consisting of the Report Share Class and older share class(es) is created. Morningstar adjusts pre-inception returns downward to reflect higher expenses in the Report Share Class, we do not hypothetically adjust returns upwards for lower expenses. For more information regarding calculation of pre-inception returns please see the Morningstar Extended Performance Methodology.

When pre-inception data is presented in the report, the header at the top of the report will indicate this. In addition, the pre-inception data included in the report will appear in italics.

While the inclusion of pre-inception data provides valuable insight into the probable long-term behavior of newer share classes of a fund, investors should be aware that an adjusted historical return can only provide an approximation of that behavior. For example, the fee structures of a retail share class will vary from that of an institutional share class, as retail shares tend to have higher operating expenses and sales charges. These adjusted historical returns are not actual returns. The underlying investments in the share classes used to calculate the pre-performance string will likely vary from the underlying investments held in the fund after inception. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the fund itself.

12b1 Expense %

A 12b-1 fee is a fee used to pay for a mutual fund's distribution costs. It is often used as a commission to brokers for selling the fund. The amount of the fee is taken from a fund's returns.

Alpha

Alpha is a measure of the difference between a security or portfolio's actual returns and its expected performance, given its level of risk (as measured by beta.) Alpha is often seen as a measure of the value added or subtracted by a portfolio manager.

Asset Allocation

Asset Allocation reflects asset class weightings of the portfolio. The "Other"

category includes security types that are not neatly classified in the other asset classes, such as convertible bonds and preferred stocks, or cannot be classified by Morningstar as a result of missing data. Morningstar may display asset allocation data in several ways, including tables or pie charts. In addition, Morningstar may compare the asset class breakdown of the fund against its three-year average, category average, and/or index proxy.

Asset allocations shown in tables may include a breakdown among the long, short, and net (long positions net of short) positions. These statistics summarize what the fund's managers are buying and how they are positioning the fund's portfolio. When short positions are captured in these portfolio statistics, investors get a more robust description of the fund's exposure and risk. Long positions involve buying the security outright and selling it later, with the hope the security's price rises over time. Short positions are taken with the hope of benefitting from anticipated price declines. The investor borrows the security from another investor, sells it and receives cash, and then is obligated to buy it back at some point in the future. If the price falls after the short sale, the investor will have sold high and can buy low to close the short position and lock in a profit. However, if the price of the security increases after the short sale, the investor will experience a loss buying it at a higher price than the sale price.

Most fund portfolios hold fairly conventional securities, such as long positions in equities and bonds. Morningstar may generate a colored pie chart for these portfolios. Other portfolios use other investment strategies or securities, such as short positions or derivatives, in an attempt to reduce transaction costs, enhance returns, or reduce risk. Some of these securities and strategies behave like conventional securities, while other have unique return and risk characteristics. Portfolios that incorporate investment strategies resulting in short positions or portfolio with relatively exotic derivative positions often report data to Morningstar that does not meet the parameters of the calculation underlying a pie chart's generation. Because of the nature of how these securities are reported to Morningstar, we may not always get complete portfolio information to report asset allocation. Morningstar, at its discretion, may determine if unidentified characteristics of fund holdings are material. Asset allocation and other breakdowns may be rescaled accordingly so that percentages total to 100 percent. (Morningstar used discretion to determine if unidentified characteristics of fund holdings are material, pie charts and other breakdowns may rescale identified characteristics to 100% for more intuitive presentation.)

Note that all other portfolio statistics presented in this report are based on the long (or long rescaled) holdings of the fund only.

Average Effective Duration

Duration is a time measure of a bond's interest-rate sensitivity. Average effective duration is a weighted average of the duration of the fixed-income securities within a portfolio.

Average Effective Maturity

Average Effective Maturity is a weighted average of the maturities of all bonds in a portfolio.

Average Weighted Coupon

A coupon is the fixed annual percentage paid out on a bond. The average weighted coupon is the asset-weighted coupon of each bond in the portfolio.

Average Weighted Price

Average Weighted Price is the asset-weighted price of bonds held in a portfolio, expressed as a percentage of par (face) value. This number reveals if the portfolio favors bonds selling at prices above or below par value (premium or discount securities respectively.)

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Release date 03-31-2023

Best Fit Index

Alpha, beta, and R-squared statistics are presented for a broad market index and a "best fit" index. The Best Fit Index identified in this report was determined by Morningstar by calculating R-squared for the fund against approximately 100 indexes tracked by Morningstar. The index representing the highest R-squared is identified as the best fit index. The best fit index may not be the fund's benchmark, nor does it necessarily contain the types of securities that may be held by the fund or portfolio.

Beta

Beta is a measure of a security or portfolio's sensitivity to market movements (proxied using an index.) A beta of greater than 1 indicates more volatility than the market, and a beta of less than 1 indicates less volatility than the market.

Credit Quality Breakdown

Credit Quality breakdowns are shown for corporate-bond holdings in the fund's portfolio and depict the quality of bonds in the underlying portfolio. It shows the percentage of fixed-income securities that fall within each credit-quality rating as assigned by a Nationally Recognized Statistical Rating Organization (NRSRO). Bonds not rated by an NRSRO are included in the Other/Not-Classified category.

Deferred Load %

The back-end sales charge or deferred load is imposed when an investor redeems shares of a fund. The percentage of the load charged generally declines the longer the fund's shares are held by the investor. This charge, coupled with 12b-1 fees, commonly serves as an alternative to a traditional front-end load.

Expense Ratio %

The expense ratio is the annual fee that all funds charge their shareholders. It expresses the percentage of assets deducted each fiscal year for fund expenses, including 12b-1 fees, management fees, administrative fees, operating costs, and all other asset-based costs incurred by the fund. Portfolio transaction fees, or brokerage costs, as well as front-end or deferred sales charges are not included in the expense ratio. The expense ratio, which is deducted from the fund's average net assets, is accrued on a daily basis. The gross expense ratio, in contrast to the net expense ratio, does not reflect any fee waivers in effect during the time period.

Front-end Load %

The initial sales charge or front-end load is a deduction made from each investment in the fund and is generally based on the amount of the investment.

Geometric Average Market Capitalization

Geometric Average Market Capitalization is a measure of the size of the companies in which a portfolio invests.

Growth of 10,000

For funds, this graph compares the growth of an investment of 10,000 (in the base currency of the fund) with that of an index and/or with that of the average for all funds in its Morningstar Category. The total returns are not adjusted to reflect sales charges or the effects of taxation but are adjusted to reflect actual ongoing fund expenses, and they assume reinvestment of dividends and capital gains. If adjusted, effects of sales charges and taxation would reduce the performance quoted. If pre-inception data is included in the analysis, it will be graphed.

The index in the Growth of 10,000 graph is an unmanaged portfolio of specified securities and cannot be invested in directly. The index does not reflect any initial or ongoing expenses. A fund's portfolio may differ significantly from the securities in the index. The index is chosen by Morningstar.

Management Fees %

The management fee includes the management and administrative fees listed in the Management Fees section of a fund's prospectus. Typically, these fees represent the costs shareholders paid for management and administrative services over the fund's prior fiscal year.

Maximum Redemption Fee %

The Maximum Redemption Fee is the maximum amount a fund may charge if redeemed in a specific time period after the fund's purchase (for example, 30, 180, or 365 days).

Mean

Mean is the annualized geometric return for the period shown.

Morningstar Analyst Rating™

The Morningstar Analyst Rating™ is not a credit or risk rating. It is a subjective evaluation performed by Morningstar's manager research group, which consists of various Morningstar, Inc. subsidiaries ("Manager Research Group"). In the United States, that subsidiary is Morningstar Research Services LLC, which is registered with and governed by the U.S. Securities and Exchange Commission. The Manager Research Group evaluates investment products based on five key pillars, which are process, performance, people, parent, and price. The Manager Research Group uses this five-pillar evaluation to determine how they believe investment products are likely to perform relative to a benchmark over the long term on a risk adjusted basis. They consider quantitative and qualitative factors in their research. For actively managed strategies, people and process each receive a 45% weighting in their analysis, while parent receives a 10% weighting. For passive strategies, process receives an 80% weighting, while people and parent each receive a 10% weighting. For both active and passive strategies, performance has no explicit weight as it is incorporated into the analysis of people and process; price at the share-class level (where applicable) is directly subtracted from an expected gross alpha estimate derived from the analysis of the other pillars. The impact of the weighted pillar scores for people, process and parent on the final Morningstar Analyst Rating is further modified by a measure of the dispersion of historical alphas among relevant peers. For certain peer groups where standard benchmarking is not applicable, primarily peer groups of investment products using alternative investment strategies, the modification by alpha dispersion is not used.

Separately managed accounts are rated using the methodology for actively managed funds. A proxy fee is deducted from all separately managed accounts in a given Morningstar Category. The proxy fee is based on a survey of separately managed account model-delivery fees.

The Morningstar Analyst Rating scale is Gold, Silver, Bronze, Neutral, and Negative. For active investment products, a Morningstar Analyst Rating of Gold, Silver, or Bronze reflects the Manager Research Group's expectation that an active investment product will be able to deliver positive alpha net of fees relative to the standard benchmark index assigned to the Morningstar category. The level of the rating relates to the level of expected positive net alpha relative to Morningstar category peers for active investment products. For passive investment products, a Morningstar Analyst Rating of Gold, Silver, or Bronze reflects the Manager Research Group's expectation that an investment product will be able to deliver a higher alpha net of fees than the lesser of the relevant Morningstar category median or 0. The level of the rating relates to the level of expected net alpha relative to Morningstar category peers for passive investment products. For certain peer groups where standard benchmarking is not applicable, primarily peer groups of investment products using alternative investment strategies, a Morningstar Analyst Rating of Gold, Silver, or Bronze reflects the Manager Research Group's expectation that an investment product will deliver a weighted pillar score above a predetermined threshold within its peer group. Morningstar Analyst Ratings ultimately reflect the Manager

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Research Group's overall assessment, are overseen by an Analyst Rating Committee, and are continuously monitored and reevaluated at least every 14 months.

For more detailed information about Morningstar's Analyst Rating, including its methodology, please go to http://global.morningstar.com/equitydisclosure.

The Morningstar Analyst Rating (i) should not be used as the sole basis in evaluating an investment product, (ii) involves unknown risks and uncertainties which may cause the Manager Research Group's expectations not to occur or to differ significantly from what they expected, and (iii) should not be considered an offer or solicitation to buy or sell the investment product

Morningstar Quantitative Rating™

Morningstar's quantitative fund ratings consist of: (i) Morningstar Quantitative Rating (overall score), (ii) Quantitative Parent pillar, (iii) Quantitative People pillar, and (iv) Quantitative Process pillar (collectively the "Quantitative Fund Ratings"). The Quantitative Fund Ratings are calculated monthly and derived from the analyst-driven ratings of a fund's peers as determined by statistical algorithms. Morningstar, Inc. calculates Quantitative Fund Ratings for funds when an analyst rating does not exist as part of its qualitative coverage.

• *Morningstar Quantitative Rating:* Intended to be comparable to Morningstar's Analyst Ratings for open-end funds and ETFs, which is the summary expression of Morningstar's forward-looking analysis of a fund. The Morningstar Analyst Rating is based on the analyst's conviction in the fund's ability to outperform its peer group and/or relevant benchmark on a riskadjusted basis over a full market cycle of at least 5 years. Ratings are assigned on a five-tier scale with three positive ratings of Gold, Silver, and Bronze, a Neutral rating, and a Negative rating. Morningstar calculates the Morningstar Quantitative Rating using a statistical model derived from the Morningstar Analyst Rating our fund analysts assign to open-end funds and ETFs. Please go to <u>https://shareholders.morningstar.com/investor-</u> relations/governance/Compliance--Disclosure/default.aspx for information

about Morningstar Analyst Rating Morningstar's fund analysts assign to funds.

• **Quantitative Parent pillar:** Intended to be comparable to Morningstar's Parent pillar scores, which provides Morningstar's analyst opinion on the stewardship quality of a firm. Morningstar calculates the Quantitative Parent pillar using an algorithm designed to predict the Parent Pillar score our fund analysts would assign to the fund. The quantitative pillar rating is expressed in both a rating and a numerical value as High (5), Above Average (4), Average (3), Below Average (2), Low (1).

• **Quantitative People pillar:** Morningstar's People pillar scores, which provides Morningstar's analyst opinion on the fund manager's talent, tenure, and resources. Morningstar calculates the Quantitative People pillar using an algorithm designed to predict the People pillar score our fund analysts would assign to the fund. The quantitative pillar rating is expressed in both a rating and a numerical value as High (5), Above Average (4), Average (3), Below Average (2), Low (1).

• **Quantitative Process Pillar:** Intended to be comparable to Morningstar's Process pillar scores, which provides Morningstar's analyst opinion on the fund's strategy and whether the management has a competitive advantage enabling it to execute the process and consistently over time. Morningstar calculates the Quantitative Process pillar using an algorithm designed to predict the Process pillar score our fund analysts would assign to the fund. The quantitative pillar rating is expressed in both a rating and a numerical value as High (5), Above Average (4), Average (3), Below Average (2), and Low (1). Morningstar Quantitative Ratings <u>have not been made available</u> to the issuer of the security prior to publication.

Risk Warning

The quantitative fund ratings are not statements of fact. Morningstar does not guarantee the completeness or accuracy of the assumptions or models used in determining the quantitative fund ratings. In addition, there is the risk that the return target will not be met due to such things as unforeseen changes in changes in management, technology, economic development, interest rate development, operating and/or material costs, competitive pressure, supervisory law, exchange rate, and tax rate. For investments in foreign markets there are further risks, generally based on exchange rate changes or changes in political and social conditions. A change in the fundamental factors underlying the quantitative fund ratings can mean that the recommendation is subsequently no longer accurate.

For more information about Morningstar's quantitative methodology, please visit <u>https://shareholders.morningstar.com/investor-</u> relations/governance/Compliance--Disclosure/default.aspx

Morningstar Category

Morningstar Category is assigned by placing funds into peer groups based on their underlying holdings. The underlying securities in each portfolio are the primary factor in our analysis as the investment objective and investment strategy stated in a fund's prospectus may not be sufficiently detailed for our proprietary classification methodology. Funds are placed in a category based on their portfolio statistics and compositions over the past three years. Analysis of performance and other indicative facts are also considered. If the fund is new and has no portfolio history, Morningstar estimates where it will fall before giving it a permanent category assignment. Categories may be changed based on recent changes to the portfolio.

Morningstar Rank

Morningstar Rank is the total return percentile rank within each Morningstar Category. The highest (or most favorable) percentile rank is zero and the lowest (or least favorable) percentile rank is 100. Historical percentile ranks are based on a snapshot of a fund at the time of calculation.

Morningstar Rating™

The Morningstar Rating™for funds, or "star rating", is calculated for funds and separate accounts with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted 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 Morningstar Rating does not include any adjustment for sales loads. 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 1 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. For more information about the Morningstar Rating for funds, including its methodology, please go to global.morningstar.com/managerdisclosures

The Morningstar Return rates a fund's performance relative to other managed products in its Morningstar Category. It is an assessment of a product's excess return over a risk-free rate (the return of the 90-day Treasury Bill) in comparison with the products in its Morningstar category. In each Morningstar category, the top 10% of products earn a High Morningstar Return (High), the next 22.5% Above Average (+Avg), the middle 35% Average (Avg), the next 22.5% Below Average (-Ave), and the bottom 10% Low (Low). Morningstar Return is

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measured for up to three time periods (three, five, and 10 years). These separate measures are then weighted and averaged to produce an overall measure for the product. Products with less than three years of performance history are not rated.

Morningstar Risk

Morningstar Risk evaluates a fund's downside volatility relative to that of other products in its Morningstar Category. It is an assessment of the variations in monthly returns, with an emphasis on downside variations, in comparison with the products in its Morningstar category. In each Morningstar category, the 10% of products with the lowest measured risk are described as Low Risk (Low), the next 22.5% Below Average (-Avg), the middle 35% Average (Avg), the next 22.5% Above Average (+Avg), and the top 10% High (High). Morningstar Risk is measured for up to three time periods (three, five, and 10 years). These separate measures are then weighted and averaged to produce an overall measure for the product. Products with less than three years of performance history are not rated.

Style Analysis

The Morningstar Style Box reveals a fund's investment style as of the date noted on this report.

For equity funds, the vertical axis shows the market capitalization of the long stocks owned, and the horizontal axis shows the investment style (value, blend, or growth.) A darkened cell in the style box matrix indicates the weighted average style of the portfolio.

For portfolios holding fixed-income investments, a Fixed Income Style Box is calculated. The vertical axis shows the credit quality based on credit ratings and the horizontal axis shows interest-rate sensitivity as measured by effective duration. There are three credit categories- "High", "Medium", and "Low; and there are three interest rate sensitivity categories- "Limited", "Moderate", and "Extensive" resulting in nine possible combinations. As in the equity Style Box the combination of credit and interest rate sensitivity for a portfolio is represented by a darkened cell in the matrix.

Morningstar uses credit rating information from credit rating agencies (CRA's) that have been designated Nationally Recognized Statistical Rating Organizations (NRSRO's) by the Securities and Exchange Commission (SEC) in the United States. For a list of all NRSROs, please visit https://www.sec.gov/ocr/ocr-learn-nrsros.html. Additionally, Morningstar will use credit ratings from CRA's which have been recognized by foreign regulatory institutions that are deemed the equivalent of the NRSRO designation.

To determine the rating applicable to a holding and the subsequent holding weighted value of a portfolio two methods may be employed. First is a common methodology approach where if a case exists such that two rating organizations/ agencies have rated a holding, the lower rating of the two should be applied; if three or more CRA's have rated a holdingt the median rating should be applied, and in cases where there are more than two ratings and a median rating cannot be determined the lower of the two middle ratings should be applied. Alternatively, if there is more than one rating available an average can be calculated from all and applied. Please Note: Morningstar, Inc. is not an NRSRO nor does it issue a credit rating on the fund. Credit ratings for any security held in a portfolio may change over time.

Morningstar uses the credit rating information to calculate a weighted-average credit quality value for the portfolio. This value is based only upon those holdings which are considered to be classified as "fixed_income", such as government, corporate, or securitized issues. Other types of holdings such as equities and many, though not all, types of derivatives are excluded. The weighted-average credit quality value is represented by a rating symbol which

corresponds to the long-term rating symbol schemas employed by most CRA's. Note that this value is not explicitly published but instead serves an an input in Style Box calculation. This symbol is then used to map to a Style Box credit quality category of "low," "medium," or "high". Funds with a "low" credit quality category are those whose weighted-average credit quality is determined to be equivalent to the commonly used High Yield classification, meaning a rating below "BBB", portfolios assigned to the "high" credit category have either a "AAA" or "AA+" average credit quality value, while "medium" are those with an average rating of "AA" inclusive to "BBB-". It is expected and intended that the majority of portfolios will be assigned a credit category of "medium".

For assignment to an interest-rate sensitivity category Morningstar uses the average effective duration of the portfolio. From this value there are three distinct methodologies employed to determine assignment to category. Portfolios which are assigned to Morningstar municipal-bond categoriesemploy static breakpoints between categories. These breakpoints are "Limited" equal to 4.5 years or less; (ii) "Moderate" equal to 4.5 years to less than 7 years, and "Extensive" equal to more than 7 years. For portfolios assigned to Morningstar categories other than U.S> Taxable, including all domiciled outside the United States, static duration breakpoints are also used. The values differ from the municipal category values, : (i) "Limited" equals less than or equal to 6 years, "Extensive" is assigned to portfolios with effective durations of more than 6 years. Note: Interest-rate sensitivity for non-U.S. domiciled portfolios (excluding those in Morningstar convertible categories) may be assigned using average modified duration when average effective duration is not available.

For portfolios Morningstar classifies as U.S Taxable Fixed-Income, interest-rate sensitivity category assignment is based on the effective duration of the Morningstar Core Bond Index (MCBI). The classification assignment is dynamically determined relative to the benchmark index value. A "Limited" category will be assigned to portfolios whose average effective duration is between 25% to 75% of MCBI average effective duration, where the average effective duration is between 75% to 125% of the MCBI the portfolio will be classified as "Moderate", and those portfolios with an average effective duration value 125% or greater of the average effective duration of the MCBI will be classified as "Extensive".

P/B Ratio TTM

The Price/Book Ratio (or P/B Ratio) for a fund is the weighted average of the P/B Ratio of the stocks in its portfolio. Book value is the total assets of a company, less total liabilities. The P/B ratio of a company is calculated by dividing the market price of its outstanding stock by the company's book value, and then adjusting for the number of shares outstanding. Stocks with negative book values are excluded from this calculation. It shows approximately how much an investor is paying for a company's assets based on historical valuations.

P/C Ratio TTM

The Price/Cash Flow Ratio (or P/C Ratio) for a fund is the weighted average of the P/C Ratio of the stocks in its portfolio. The P/C Ratio of a stock represents the amount an investor is willing to pay for a dollar generated from a company's operations. It shows the ability of a company to generate cash and acts as a gauge of liquidity and solvency.

P/E Ratio TTM

The Price/Earnings Ratio (or P/E Ratio) for a fund is the weighted average of the P/E Ratios of the stocks in its portfolio. The P/E Ratio of a stock is the stock's current price divided by the company's trailing 12-month earnings per share. A high P/E Ratio usually indicates the market will pay more to obtain the company's earnings because it believes in the company's abilities to increase their earnings. A low P/E Ratio indicates the market has less confidence that the company's earnings will increase, however value investors may believe such

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stocks have an overlooked or undervalued potential for appreciation.

Percentile Rank in Category

Percentile Rank is a standardized way of ranking items within a peer group, in this case, funds within the same Morningstar Category. The observation with the largest numerical value is ranked zero the observation with the smallest numerical value is ranked 100. The remaining observations are placed equal distance from one another on the rating scale. Note that lower percentile ranks are generally more favorable for returns (high returns), while higher percentile ranks are generally more favorable for risk measures (low risk).

Performance Quartile

Performance Quartile reflects a fund's Morningstar Rank.

Potential Capital Gains Exposure

Potential Capital Gains Exposure is an estimate of the percent of a fund's assets that represent gains. It measures how much the fund's assets have appreciated, and it can be an indicator of possible future capital gains distributions. A positive potential capital gains exposure value means that the fund's holdings have generally increased in value while a negative value means that the fund has reported losses on its book.

Quarterly Returns

Quarterly Return is calculated applying the same methodology as Total Return except it represents return through each quarter-end.

R-Squared

R-squared is the percentage of a security or portfolio's return movements that are explained by movements in its benchmark index, showing the degree of correlation between the security or portfolio and the benchmark. This figure is helpful in assessing how likely it is that beta and alpha are statistically significant. A value of 1 indicates perfect correlation between the security or portfolio and its benchmark. The lower the R-squared value, the lower the correlation.

Regional Exposure

The regional exposure is a display of the portfolio's assets invested in the regions shown on the report.

Sector Weightings

Super Sectors represent Morningstar's broadest classification of equity sectors by assigning the 11 equity sectors into three classifications. The Cyclical Super Sector includes industries significantly impacted by economic shifts, and the stocks included in these sectors generally have betas greater than 1. The Defensive Super Sector generally includes industries that are relatively immune to economic cycles, and the stocks in these industries generally have betas less than 1. The Sensitive Super Sector includes industries that ebb and flow with the overall economy, but not severely so. Stocks in the Sensitive Super Sector generally have betas that are close to 1.

Share Change

Shares Change represents the number of shares of a stock bought or sold by a fund since the previously reported portfolio of the fund.

Sharpe Ratio

Sharpe Ratio uses standard deviation and excess return (a measure of a security or portfolio's return in excess of the U.S. Treasury three-month Treasury Bill) to determine the reward per unit of risk.

Standard Deviation

Standard deviation is a statistical measure of the volatility of the security or portfolio's returns. The larger the standard deviation, the greater the volatility

of return.

Standardized Returns

Standardized Return applies the methodology described in the Standardized Returns page of this report. Standardized Return is calculated through the most recent calendar-quarter end for one-year, five-year, 10-year, and/or since-inception periods, and it demonstrates the impact of sales charges (if applicable) and ongoing fund expenses. Standardized Return reflects the return an investor may have experience if the security was purchased at the beginning of the period and sold at the end, incurring transaction charges.

Total Return

Total Return, or "Non Load-Adjusted Return", reflects performance without adjusting for sales charges (if applicable) or the effects of taxation, but it is adjusted to reflect all actual ongoing security expenses and assumes reinvestment of dividends and capital gains. It is the return an investor would have experienced if the fund was held throughout the period. If adjusted for sales charges and the effects of taxation, the performance quoted would be significantly reduced.

Total Return +/- indicates how a fund has performed relative to its peers (as measure by its Standard Index and/or Morningstar Category Index) over the time periods shown.

Trailing Returns

Standardized Return applies the methodology described in the Standardized Returns page of this report. Standardized Return is calculated through the most recent calendar-quarter end for one-year, five-year, 10-year, and/or since-inception periods, and it demonstrates the impact of sales charges (if applicable) and ongoing fund expenses. Standardized Return reflects the return an investor may have experienced if the fund was purchased at the beginning of the period and sold at the end, incurring transaction charges.

Load-Adjusted Monthly Return is calculated applying the same methodology as Standardized Return, except that it represents return through month-end. As with Standardized Return, it reflects the impact of sales charges and ongoing fund expenses, but not taxation. If adjusted for the effects of taxation, the performance quoted would be significantly different.

Trailing Return +/- indicates how a fund has performed relative to its peers (as measure by its Standard Index and/or Morningstar Category Index) over the time periods shown.

Investment Risks

International/Emerging Market Equities: Investing in international securities involves special additional risks. These risks include, but are not limited to, currency risk, political risk, and risk associated with varying accounting standards. Investing in emerging markets may accentuate these risks.

Sector Strategies: Portfolios that invest exclusively in one sector or industry involve additional risks. The lack of industry diversification subjects the investor to increased industry-specific risks.

Non-Diversified Strategies: Portfolios that invest a significant percentage of assets in a single issuer involve additional risks, including share price fluctuations, because of the increased concentration of investments.

Small Cap Equities: Portfolios that invest in stocks of small companies involve additional risks. Smaller companies typically have a higher risk of failure, and

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are not as well established as larger blue-chip companies. Historically, smallercompany stocks have experienced a greater degree of market volatility than the overall market average.

Mid Cap Equities: Portfolios that invest in companies with market capitalization below \$10 billion involve additional risks. The securities of these companies may be more volatile and less liquid than the securities of larger companies.

High-Yield Bonds: Portfolios that invest in lower-rated debt securities (commonly referred to as junk bonds) involve additional risks because of the lower credit quality of the securities in the portfolio. The investor should be aware of the possible higher level of volatility, and increased risk of default.

Tax-Free Municipal Bonds: The investor should note that the income from taxfree municipal bond funds may be subject to state and local taxation and the Alternative Minimum Tax.

Bonds: Bonds are subject to interest rate risk. As the prevailing level of bond interest rates rise, the value of bonds already held in a portfolio declines. Portfolios that hold bonds are subject to declines and increases in value due to general changes in interest rates.

HOLDRs: The investor should note that these are narrow industry-focused products that, if the industry is hit by hard times, will lack diversification and possible loss of investment would be likely. These securities can trade at a discount to market price, ownership is of a fractional share interest, the underlying investments may not be representative of the particular industry, the HOLDR might be delisted from the AMEX if the number of underlying companies drops below nine, and the investor may experience trading halts.

Hedge Funds: The investor should note that hedge fund investing involves specialized risks that are dependent upon the type of strategies undertaken by the manager. This can include distressed or event-driven strategies, long/short strategies, using arbitrage (exploiting price inefficiencies), international investing, and use of leverage, options and/or derivatives. Although the goal of hedge fund managers may be to reduce volatility and produce positive absolute return under a variety of market conditions, hedge funds may involve a high degree of risk and are suitable only for investors of substantial financial means who could bear the entire loss of their investment.

Bank Loan/Senior Debt: Bank loans and senior loans are impacted by the risks associated with fixed income in general, including interest rate risk and default risk. They are often non-investment grade; therefore, the risk of default is high. These securities are also relatively illiquid. Managed products that invest in bank loans/senior debt are often highly leveraged, producing a high risk of return volatility.

Exchange Traded Notes (ETNs): ETNs are unsecured debt obligations. Any repayment of notes is subject to the issuer's ability to repay its obligations. ETNs do not typically pay interest.

Leveraged ETFs: Leveraged investments are designed to meet multiples of the return performance of the index they track and seek to meet their fund objectives on a daily basis (or other time period stated within the prospectus objective). The leverage/gearing ratio is the amount of excess return that a leveraged investment is designed to achieve in comparison to its index performance (i.e. 200%, 300%, -200%, or -300% or 2X, 3X, -2X, -3X). Compounding has the ability to affect the performance of the fund to be either greater or less than the index performance multiplied by the multiple stated within the funds objective over a stated time period.

are theoretically unlimited. The broker may demand more collateral and a manager might have to close out a short position at an inopportune time to limit further losses.

Long-Short: Due to the strategies used by long-short funds, which may include but are not limited to leverage, short selling, short-term trading, and investing in derivatives, these funds may have greater risk, volatility, and expenses than those focusing on traditional investment strategies.

Liquidity Risk: Closed-end fund, ETF, and HOLDR trading may be halted due to market conditions, impacting an investor's ability to sell a fund.

Market Price Risk: The market price of ETFs, HOLDRs, and closed-end funds traded on the secondary market is subject to the forces of supply and demand and thus independent of the NAV. This can result in the market price trading at a premium or discount to the NAV, which will affect an investor's value.

Market Risk: The market prices of ETFs and HOLDRs can fluctuate as a result of several factors, such as security-specific factors or general investor sentiment. Therefore, investors should be aware of the prospect of market fluctuations and the impact it may have on the market price.

Target-Date Funds: Target-date funds typically invest in other mutual funds and are designed for investors who are planning to retire during the target date year. The fund's target date is the approximate date when investors expect to begin withdrawing their money. A target-date fund's investment objective/strategy typically becomes more conservative over time, primarily by reducing its allocation to equity mutual funds and increasing its allocations in fixed-income mutual funds. An investor's principal value in a target-date fund is not guaranteed at any time, including at the fund's target date.

High double- and triple-digit returns: High double- and triple-digit returns were the result of extremely favorable market conditions, which may not continue to be the case. High returns for short time periods must not be a major factor when making investment decisions.

Benchmark Disclosure

Bloomberg US Agg Bond TR USD

This index is composed of the BarCap Government/Credit Index, the Mortgage-Backed Securities Index, and the Asset-Backed Securities Index. The returns we publish for the index are total returns, which includes the daily reinvestment of dividends. Bloomberg Indexes and its associated data, Copyright © 2023 Bloomberg Index Services Limited. Bloomberg® is a trademark and service mark of Bloomberg Finance L.P. and its affiliates (collectively "Bloomberg"). Bloomberg or Bloomberg's licensors own all proprietary rights in the Bloomberg Indices. Bloomberg does not approve or endorse this material or guarantee the accuracy or completeness of any information herein, nor does Bloomberg make any warranty, express or implied, as to the results to be obtained therefrom and, to the maximum extent allowed by law, Bloomberg shall not have any liability or responsibility for injury or damages arising in connection therewith. The constituents displayed for this index are from the following proxy: iShares Core US Aggregate Bond ETF.

Bloomberg US Treasury US TIPS TR USD

BarCap U.S. Treasury TIPS is an unmanaged market index made up of U.S. Treasury Inflation Linked Index securities. The rules to be included in the index are as follows: all bonds must have cash flows linked to an inflation index, the minimum amounts outstanding will be 100 million U.S. dollars, all bonds must

Short Positions: When a short position moves in an unfavorable way, the losses

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be sovereign issues and be denominated in the relevant national currency, and all bonds must have more than one year to maturity. The constituents displayed for this index are from the following proxy: iShares TIPS Bond ETF.

Bloomberg US Universal TR USD

BarCap U.S. Universal Bond Index: The U.S. Universal Index mirrors the increasingly popular "Core Plus" choice set used by many U.S.-dollar investors. It is the union of the U.S. Aggregate Index, the U.S. High Yield Corporate Index, the 144A Index, the Eurodollar Index, the Emerging Markets Index, the non-ERISA portion of the CMBS Index, and the CMBS High Yield Index. Municipal debt, private placements, and non-dollar- denominated issues are excluded from the Universal Index. The constituents displayed for this index are from the following proxy: iShares Core Total USD Bond Market ETF.

ICE BofA US High Yield TR USD

The US High Yield Master II Index tracks the performance of below investment grade US dollar-denominated corporate bonds publicly issued in the US domestic market. "Yankee" bonds are included in the Index provided the issuer is domiciled in a country having an investment grade foreign currency long-term debt rating. 144a issues are not included in the index until they are exchanged for registered securities. Qualifying bonds must have at least one year remaining term to maturity, a fixed coupon schedule and a minimum amount outstanding of USD 100 million.

Morningstar Agg Tgt Risk TR USD

The Morningstar Aggressive Target Risk Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in a static allocation appropriate for U.S. investors who seek above-average exposure to equity market risk and returns.

Morningstar Con Tgt Risk TR USD

The Morningstar Conservative Target Risk Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in a static allocation appropriate for U.S. investors who seek below-average exposure to equity market risk and returns.

Morningstar Lifetime Mod 2030 TR USD

The Morningstar Lifetime Moderate 2030 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 20 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility.

Morningstar Mod Con Tgt Risk TR USD

The Morningstar Moderately Conservative Target Risk Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in a static allocation appropriate for U.S. investors who seek a slightly below-average exposure to equity market risk and returns.

Morningstar Mod Tgt Risk TR USD

The Morningstar Moderate Target Risk Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in a static allocation appropriate for U.S. investors who seek average exposure to equity market risk and returns.

Morningstar US Con Tgt Alloc NR USD

The Morningstar Target Allocation Index family consists of indexes that offer a diversified mix of stocks and bonds created for local investors to benchmark their allocation funds. Morningstar's Category classification system defines the level of equity and bond exposure for each index. The Morningstar US Conservative Target Allocation Index seeks 22.5% exposure to global equity

markets.

Morningstar US Core Bd TR USD

The index measures the performance of fixed-rate, investment-grade USDdenominated securities with maturities greater than one year. It is marketcapitalization weighted. This Index does not incorporate Environmental, Social, or Governance (ESG) criteria.

Morningstar US Health TR USD

The Healthcare Sector includes biotechnology, pharmaceuticals, research services, home healthcare, hospitals, long-term care facilities, and medical equipment and supplies.

Morningstar US HY Bd TR USD

The index measures the performance of USD-denominated high-yield corporate debt. It is market-capitalization weighted. This Index does not incorporate Environmental, Social, or Governance (ESG) criteria.

Morningstar US LM Brd Growth TR USD

The index provides a comprehensive depiction of the performance and fundamental characteristics of the Large-Mid Cap Growth segment of U.S. equity markets. It targets stocks representing the faster growing half of the U.S. large- and mid-cap market. This Index does not incorporate Environmental, Social, or Governance (ESG) criteria.

Morningstar US LM Brd Val TR USD

The index provides a comprehensive depiction of the performance and fundamental characteristics of the Large-Mid Cap Value segment of U.S. equity markets. It targets stocks representing the cheaper half of the U.S. large- and mid-cap market. This Index does not incorporate Environmental, Social, or Governance (ESG) criteria.

Morningstar US LM TR USD

The index provides a comprehensive depiction of the performance and fundamental characteristics of the Large-Mid Cap segment of U.S. equity markets. This Index does not incorporate Environmental, Social, or Governance (ESG) criteria.

Morningstar US Market TR USD

The Morningstar US Market Index is a diversified broad market index that targets 97% market capitalization coverage of the investable universe. The constituents displayed for this index are from the following proxy: BMO S&P 500 ETF (USD).

Morningstar US Mid TR USD

The Morningstar Mid Cap Index tracks the performance of U.S. mid-cap stocks. These stocks fall between the 70th and 90th percentile in market capitalization of the investable universe. In aggregate, the Mid-Cap Index represents 20 percent of the investable universe.

Morningstar US Mod Agg Tgt Alloc NR USD

The Morningstar Target Allocation Index family consists of indexes that offer a diversified mix of stocks and bonds created for local investors to benchmark their allocation funds. Morningstar's Category classification system defines the level of equity and bond exposure for each index. The Morningstar US Moderately Aggressive Target Allocation Index seeks 77.5% exposure to global equity markets.

Morningstar US Mod Con Tgt Alloc NR USD

The Morningstar Target Allocation Index family consists of indexes that offer a diversified mix of stocks and bonds created for local investors to benchmark

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their allocation funds. Morningstar's Category classification system defines the level of equity and bond exposure for each index. The Morningstar US Moderately Conservative Target Allocation Index seeks 40% exposure to global equity markets.

Morningstar US Mod Tgt Alloc NR USD

The Morningstar Target Allocation Index family consists of indexes that offer a diversified mix of stocks and bonds created for local investors to benchmark their allocation funds. Morningstar's Category classification system defines the level of equity and bond exposure for each index. The Morningstar US Moderate Target Allocation Index seeks 60% exposure to global equity markets.

Morningstar US Real Est TR USD

The Real Estate Sector tracks the performance of companies that manufacture machinery, hand-held tools and industrial products. This sector also includes aerospace and defense firms as well as companied engaged in transportations and logistic services.

Morningstar US Sml Brd Grt Ext TR USD

The index provides a comprehensive depiction of the performance and fundamental characteristics of the Small Growth segment of U.S. equity markets. It targets stocks representing the faster growing half of the U.S. small-cap market. This Index does not incorporate Environmental, Social, or Governance (ESG) criteria.

Morningstar US Sml Brd Val Ext TR USD

The index provides a comprehensive depiction of the performance and fundamental characteristics of the Small Value segment of U.S. equity markets. It targets stocks representing the cheaper half of the U.S. small-cap market. This Index does not incorporate Environmental, Social, or Governance (ESG) criteria.

Morningstar US Sml Ext TR USD

The index measures the performance of US small-cap stocks. These stocks fall between the 90th and 99.5th percentile in market capitalization of the investable universe. This Index does not incorporate Environmental, Social, or Governance (ESG) criteria

Morningstar US Tech TR USD

The Technology Sector tracks the performance of companies engaged in the design, development, and support of computer operating systems and applications. This sector also includes companies that provide computer technology consulting services. Also includes companies engaged in the manufacturing of computer equipment, data storage products, networking products, semiconductors, and components.

MSCI ACWI Ex USA Growth NR USD

The index measures the performance of the growth large and mid cap segments of the particular regions, excluding USA equity securities, including developed and emerging market. It is free float-adjusted market-capitalization weighted. The constituents displayed for this index are from the following proxy: iShares MSCI ACWI ETF.

MSCI ACWI Ex USA NR USD

The MSCI AC World ex USA is a free float-adjusted market capitalization index that is designed to measure equity market performance in the global developed and emerging markets. The index consists of 48 developed and emerging market country indices. The returns we publish for the index are total returns, which include reinvestment of dividends. The constituents displayed for this index are from the following proxy: iShares MSCI ACWI ex US ETF.

MSCI ACWI Growth NR USD

The index measures the performance of large and mid cap securities exhibiting overall growth style characteristic across Developed Markets (DM) and Emerging Markets (EM) countries equity securities. The growth investment style characteristics for index construction are defined using five variables: long-term forward EPS growth rate, short-term forward EPS growth rate, current internal growth rate and long-term historical EPS growth trend and long-term historical sales per share growth trend. It is a free float-adjusted market capitalization weighted index. The constituents displayed for this index are from the following proxy: iShares Core MSCI WId Ex Aus ESG LdrsETF.

MSCI ACWI NR USD

The index measures the performance of the large and mid cap segments of all country markets. It is free float-adjusted market-capitalization weighted. The constituents displayed for this index are from the following proxy: iShares MSCI ACWI ETF.

MSCI EAFE NR USD

This Europe, Australasia, and Far East index is a market-capitalization-weighted index of 21 non-U.S., industrialized country indexes.

This disclosure applies to all MSCI indices: Certain information included herein is derived by Morningstar in part from MSCI's Index Constituents (the "Index Data"). However, MSCI has not reviewed any information contained herein and does not endorse or express any opinion such information or analysis. MSCI does not make any express or implied warranties, representations or guarantees concerning the Index Data or any information or data derived therefrom, and in no event will MSCI have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) relating to any use of this information. The constituents displayed for this index are from the following proxy: Schwab International Index Fund®.

MSCI World/Metals & Mining NR USD

The index measures the performance of the large and mid cap metals and mining (industry) segments of world equity securities. It is constructed using GICS-Global Industry Classification Standard. The index is free float-adjusted market-capitalization weighted.

Russell 1000 Growth TR USD

Tracks the companies within the Russell 1000 with higher price-to-book ratios and higher forecasted growth values. The constituents displayed for this index are from the following proxy: iShares Russell 1000 Growth ETF.

Russell 1000 TR USD

Consists of the 1000 largest companies within the Russell 3000 index, which represents approximately 98% of the investable US equity market. Also known as the Market-Oriented Index, because it represents the group of stocks from which most active money managers choose. The constituents displayed for this index are from the following proxy: iShares Russell 1000 ETF.

Russell 1000 Value TR USD

Tracks the companies within the Russell 1000 with lower price-to-book ratios and lower forecasted growth values. The constituents displayed for this index are from the following proxy: iShares Russell 1000 Value ETF.

Russell 2000 Growth TR USD

Tracks the companies within the Russell 2000 Index that have higher price-tobook ratios and higher forecasted growth values. The constituents displayed for this index are from the following proxy: iShares Russell 2000 Growth ETF.

Russell 2000 TR USD

Consists of the 2000 smallest companies in the Russell 3000 Index. The constituents displayed for this index are from the following proxy: iShares

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Russell 2000 ETF.

Russell 2000 Value TR USD

Tracks the companies within the Russell 2000 Index that have lower price-tobook ratios and lower forecasted growth values. The constituents displayed for this index are from the following proxy: iShares Russell 2000 Value ETF.

Russell Mid Cap Growth TR USD

Tracks the companies within the Russell Midcap Index with higher price-to-book ratios and higher forecasted growth values. The constituents displayed for this index are from the following proxy: iShares Russell Mid-Cap Growth ETF.

Russell Mid Cap TR USD

Measures the performance of the 800 smallest companies in the Russell 1000 Index, which represent approximately 25% of the total market capitalization of the Russell 1000 Index. The constituents displayed for this index are from the following proxy: iShares Russell Mid-Cap ETF.

Russell Mid Cap Value TR USD

Tracks the companies within the Russell Midcap Index having lower price-tobook ratios and lower forecasted growth values. The constituents displayed for this index are from the following proxy: iShares Russell Mid-Cap Value ETF.

S&P 1500 Health Care TR

The index measures the performance of health care(sector) segment of US equity securities. It comprises those companies included in the S&P Composite 1500 that are classified as members of the Global Industry Classification Standard(GICS) Health Care (sector).

S&P 500 TR USD

A market capitalization-weighted index composed of the 500 most widely held stocks whose assets and/or revenues are based in the US; it's often used as a proxy for the U.S. stock market. TR (Total Return) indexes include daily reinvestment of dividends. The constituents displayed for this index are from the following proxy: SPDR® S&P 500 ETF Trust.

S&P North American Natural Resources TR

A sector index that includes companies involved in the following categories: extractive industries, energy companies, owners and operators of timber tracts, forestry services, producers of pulp and paper, and owners of plantations. The constituents displayed for this index are from the following proxy: iShares North American Natural Res ETF.

S&P United States REIT TR USD

The index measures the performance of investable universe of pubilcly traded real estate investment trusts domiciled in the United States. The constituents displayed for this index are from the following proxy: First Trust S&P REIT Fund.

USTREAS T-Bill Auction Ave 3 Mon

Three-month T-bills are government-backed, short-term investments considered to be risk-free and as good as cash because the maturity is only three months. Morningstar collects yields on the T-bill on a weekly basis from the Wall Street Journal.

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April 25, 2023

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April 25, 2023

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Retirement Committee Decision Sheet - April 25, 2023

457 Items For Review

Style	Fund Name	Symbol	Кеер	Red Flag	Remove	Мар То
1 US Fund Diversified Emerging Mkts	JPMorgan Emerging Markets Equity R6	JEMWX				
2 US Fund Mid-Cap Blend	Touchstone Mid Cap Y	ТМСРХ				

401 (a) Items For Review

Style	Fund Name	Symbol	Кеер	Red Flag	Remove	Мар То
3 US Fund Mid- Cap Growth	JPMorgan Mid Cap Growth R5	JMGFX				
4 US Fund Inflation-Protected Bond	Goldman Sachs Infl Protected Secs Instl	GSIPX				

457 Items For Consent

Style	Fund Name	Symbol	Кеер	Red Flag	Remove	Мар То
5 US Fund Equity Precious Metals	Franklin Gold and Precious Metals Adv	FGADX				
6 US Fund Technology	BlackRock Technology Opportunities Instl	BGSIX				
7 US Fund Health	T. Rowe Price Health Sciences	PRHSX				
8 US Fund Real Estate	Principal Real Estate Securities R-6	PFRSX				
9 US Fund Natural Resources	Virtus Duff & Phelps Water Inst'l	AWTIX				
10 US Fund Foreign Large Growth	MFS International Growth R6	MGRDX				
11 US Fund Foreign Large Blend	MFS International Equity R6	MIEIX				
12 US Fund Small Growth	Fidelity Advisor [®] Small Cap Growth I	FCIGX				
13 US Fund Small Blend	Fidelity Advisor® Stock Selector Sm Cp I	FCDIX				
14 US Fund Small Blend	Principal SmallCap S&P 600 Index Inst	PSSIX				
15 US Fund Small Value	Franklin Small Cap Value Adv	FVADX				
16 US Fund Mid-Cap Growth	Janus Henderson Enterprise I	JMGRX				
17 US Fund Mid-Cap Blend	Principal MidCap S&P 400 Index Inst	MPSIX				
18 US Fund Mid-Cap Value	MFS Mid Cap Value R4	MVCJX				
19 US Fund Large Growth	T. Rowe Price All-Cap Opportunities-I	PNAIX				



Style	Fund Name	Symbol	Кеер	Red Flag	Remove	Мар То
20 US Fund Large Growth	AB Large Cap Growth I	ALLIX				
21 US Fund Large Blend	JPMorgan US Equity R6	JUEMX				
22 US Fund Large Blend	Vanguard 500 Index Admiral	VFIAX				
23 US Fund Large Value	Hartford Dividend and Growth R5	HDGTX				
24 US Fund Large Value	American Funds American Mutual R6	RMFGX				
25 US Fund Allocation70% to 85% Equity	Fidelity Advisor Asset Manager® 85% I	FEYIX				
26 US Fund Allocation50% to 70% Equity	Janus Henderson Balanced I	JBALX				
27 US Fund Allocation50% to 70% Equity	Fidelity Advisor Asset Manager® 60% I	FSNIX				
28 US Fund Allocation30% to 50% Equity	Fidelity Advisor Asset Manager® 50% I	FFIMX				
29 US Fund Allocation30% to 50% Equity	Fidelity Advisor Asset Manager [®] 40% I	FFNIX				
30 US Fund Allocation15% to 30% Equity	Fidelity Advisor Asset Manager® 20% I	FTIWX				
31 US Fund High Yield Bond	PGIM High Yield R6	PHYQX				
32 US Fund Inflation-Protected Bond	BlackRock Inflation Protected Bond Instl	BPRIX				
33 US Fund Intermediate Core-Plus Bond	JPMorgan Total Return R5	JMTRX				
34 US Fund Intermediate Core Bond	iShares US Aggregate Bond Index K	WFBIX				
35 Safe Harbor	Prudential Guaranteed Income Fund	n/a				

Additional Notes

AGENDA ITEM SUBMITTAL

Meeting Date: April 25, 2023

To: Retirement Committee Board of Directors

From: Mike Markus

Staff Contact: S. Dosier

Budgeted: N/A Budgeted Amount: N/A Cost Estimate: N/A Funding Source: N/A Program/ Line Item No. N/A General Counsel Approval: N/A Engineers/Feasibility Report: N/A CEQA Compliance: N/A

Subject: PRUDENTIAL 401(a) RETIREMENT AND 457(b) DEFERRED COMPENSATION PLAN REVIEW REPORT

SUMMARY

Prudential Retirement, the current record keeper for both the 401(a) Money Purchase Retirement Plan and the 457(b) Deferred Compensation Plan, has prepared their 2022 Year End Plan Review Report for both plans. This report provides a comprehensive overview with informative statistics about each plan. The data covered in the report includes plan demographics, net flow and participation, asset allocation trends, contribution statistics, participant transaction statistics and participant behavior statistics. This will be the last annual report from prudential, as the plans will be converting over to Fidelity in October of this year.

The 2022 Annual Plan Review Report has been attached for information only.

Attachment(s):

1. OCWD Plan Review 2022

RECOMMENDATION

Informational

BACKGROUND/ANALYSIS

PLAN REVIEW

ORANGE COUNTY WATER DISTRICT

As Of: December 31, 2022

Report contains information up through the last business day of end period.

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Section III	Plan Summary (720444)
Section IV	GoalMaker Performance (720444)
Appendix A	National Program Results
Appendix B	Migration Overview
Appendix C	Secure Act 2.0

Section I: Plan Summary (820342)

Historical Plan Statistics

	1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022
Total Participants Balances	\$132,932,148	\$150,730,438	\$168,622,796	\$153,641,971
Contributions*	\$5,442,397	\$5,425,888	\$5,647,949	\$5,933,605
Distributions*	(\$2,977,798)	(\$4,582,329)	(\$6,094,916)	(\$3,003,820)
Cash Flow	\$2,464,599	\$843,558	(\$446,967)	\$2,929,785
Market Value Gain / Loss**	\$19,835,564	\$16,954,733	\$18,442,416	(\$17,798,295)
Account Balances				
Average Participant Balance	\$392,130	\$442,025	\$495,949	\$449,246
National Average Benchmark***	\$102,586	\$103,108	\$110,278	\$116,541
Participation / Deferrals				
Participation Rate	98.3%	97.9%	97.9%	98.3%
National Average Benchmark***	79.2%	78.9%	79.0%	79.7%
Average Contribution Rate (%)	0.0%	0.0%	0.0%	0.0%
National Average Benchmark***	6.8%	7.1%	7.5%	7.3%
Total Participants with a Balance	339	341	340	342
Asset Allocation				
% of Plan Assets in Stable Value	37.6%	36.9%	34.3%	38.4%
Book of Business % of Plan Assets in Stable Value	25.8%	22.1%	20.7%	18.3%
% of Plan Assets for GoalMaker Participants	3.5%	3.8%	4.3%	4.7%
Participation Rate in GoalMaker	19.8%	20.2%	22.7%	24.3%
Number of Participants in GoalMaker	67	69	77	83
Number of Participants in One Fund	41	44	41	40
Number of Participants in Four or More Funds	279	273	273	275
Distributions		· · · · · ·	· · · · · · · · · · · · · · · · · · ·	
Number of Distributions*	197	199	211	230
Termination	\$1,914,113	\$4,022,788	\$5,152,086	\$1,774,049
Hardship	\$0	\$0	\$0	\$0
In Service	\$0	\$30,000	\$0	\$0
Coronavirus-Related Withdraw al	\$0	\$0	\$0	\$0
Amount of Distributions	\$2,977,798	\$4,582,329	\$6,094,916	\$3,003,820
Amount of Distributions Representing Rollovers	\$2,002,323	\$3,657,261	\$4,847,552	\$1,511,451
% of Assets Distributed*	2.2%	3.0%	3.6%	2.0%
Loans				
Number of New Loans	17	17	11	9
Number of Outstanding Active Loans	75	69	58	55
Average Loan Balance	\$17,111	\$19,896	\$20,960	\$19,993

*Includes Rollovers, Coronavirus-Related Distributions & Repayments, and Qualified Birth or Adoption Distributions & Repayments if applicable on the plan.

**This is not the equivalent of a plan level return on investment due to the timing of additions, distributions and underlying investment performance.

***External Benchmark Source: PLANSPONSOR Defined Contribution Annual Survey

PLAN SUMMARY BENCHNAR TRENDS



Plan Demographics Summary

	1/1/2021- 12/31/2021	1/1/2022- 12/31/2022
Total Participants*	340	342
Active Participants	231	230
Terminated Participants	109	112
Average Participant Balance	\$495,949	\$449,246
Average Account Balance for Active Participants	\$541,635	\$486,411
Median Participant Balance	\$335,824	\$296,017
Median Participant Balance for Active Participants	\$422,637	\$351,129
Participants Age 50 and Over	190	201
Total Assets for Participants Age 50 and Over	\$128,656,441	\$123,441,260
Total (Contributions + Rollovers In)	\$5,647,949	\$5,933,605
Employee Contributions	\$1,239,686	\$1,300,488
Employer Contributions	\$4,305,173	\$4,520,802
Rollovers In	\$103,090	\$112,315
Total Distributions	(\$6,094,916)	(\$3,003,820)
Percentage of Assets Distributed	3.6%	2.0%
Market Value Gain / Loss****	\$18,442,416	(\$17,798,296)
Total Participant Balances	\$168,622,796	\$153,641,971

*Participant(s) with an account balance greater than \$0.

****This is not the equivalent of a plan level return on investment due to the timing of additions, distributions and underlying investment performance.

Rollovers In is the total dollars credited to participant accounts within the period defined that originated in other qualified retirement plan accounts.

Plan Features

GoalMaker	12/31/2021	12/31/2022
Plan Assets for Participants in GoalMaker	\$7,306,708	\$7,150,077
% of Plan Assets for GoalMaker Participants	4.3%	4.7%
# of Participants in GoalMaker	77	83
Participation Rate in GoalMaker	22.7%	24.3%
Book of Business % of Participants in GoalMaker - As of 12/31/2021	54.	6%

Stable Value	12/31/2021	12/31/2022	7
Participation Rate in Stable Value	72.6%	72.5%	(
% of Plan Assets in Stable Value	34.3%	38.4%	I
Book of Business % of Plan Assets in Stable Value - As of 12/31/2021	18.	.4%	

eDelivery	12/31/2021	12/31/2022
# of Participants Enrolled in eDelivery	257	262
# of Participants Affirmatively Elected eDelivery	140	146
# of Participants Defaulted into eDelivery	117	116
% of Participants in eDelivery	75.1%	76.4%
Book of Business % of Participants in eDelivery - As of 12/31/2021	49.	6%

Participant Activity

Call Center	1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022
Total Call Volume	112	88
Loans	1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022
Amount of New Loans Taken	\$274,970	\$235,272
# of New Loans	11	9
# of Outstanding Active Loans	58	55
% of Participants have Outstanding Active Loans	17.1%	16.1%
Book of Business % of Participants have Outstanding Active Loans - As of 12/31/2021	10.	9%

Transaction Summary

Transactions	1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022
Total Enrollees*	13	11
Number of Participants with Transfers	284	158
Loan Initiations	11	9
Distributions	211	230

*Number of participants that were enrolled into the plan within the reporting period. This can include those individuals who self enrolled or auto enrolled, if applicable on the plan. Rehires may not be included if their original enrollment date falls outside the reporting period.

eDelivery by Document Type	12/31/2021	12/31/2022
Statements	251	256
Confirms	254	260
Tax Forms	249	254
Plan Related Documents	248	248

ORANGE COUNTY WATER DISTRICT

Plan Summary

Asset Allocation/Net Activity By Age

January 1, 2022 to December 31, 2022

	Less than 25	25-34	35-44	45-54	55-64	65+	Total
Total Participant Balances	\$25,034	\$3,070,149	\$12,372,925	\$35,307,569	\$61,693,163	\$41,173,131	\$153,641,971
% Assets	0.0%	2.0%	8.1%	23.0%	40.2%	26.8%	100.0%
Contributions	\$18,860	\$684,255	\$1,140,545	\$1,624,023	\$1,771,371	\$582,236	\$5,821,290
Rollovers In*	\$0	\$92,832	\$0	\$0	\$19,483	\$0	\$112,315
Total (Contributions + Rollovers In)	\$18,860	\$777,087	\$1,140,545	\$1,624,023	\$1,790,854	\$582,236	\$5,933,605
Cash Distributions	\$0	(\$747)	(\$54,272)	(\$26,326)	(\$175,500)	(\$1,235,525)	(\$1,492,369)
Rollovers Out	\$0	(\$86,838)	(\$175,000)	\$0	(\$350,878)	(\$898,735)	(\$1,511,451)
Total (Cash Distributions + Rollovers Out)	\$0	(\$87,585)	(\$229,272)	(\$26,326)	(\$526,378)	(\$2,134,259)	(\$3,003,820)
Net Activity	\$18,860	\$689,502	\$911,273	\$1,597,697	\$1,264,476	(\$1,552,023)	\$2,929,785
Total Participants	2	43	66	79	96	56	342
Average Account Balance	\$12,517	\$71,399	\$187,469	\$446,931	\$642,637	\$735,234	\$449,246
Book of Business Avg. Account Balance as of 12/31/2021	\$3,960	\$19,216	\$54,743	\$106,729	\$149,490	\$150,044	\$87,819
Median Account Balance	\$19,986	\$50,976	\$137,658	\$423,729	\$513,083	\$584,161	\$296,017
Book of Business Median Account Balance as of 12/31/2021	\$4,078	\$14,595	\$36,092	\$61,673	\$91,013	\$123,138	\$80,722

*Rollovers In is the total dollars credited to participant accounts within the period defined that originated in other qualified retirement plan accounts.

RETIREMENT READINESS

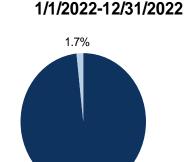


Participation Rate

	1/1/2021-12/31/2021	1/1/2022-12/31/2022
Total Eligible To Contribute Population	234	232
Contributing (A)	229	228
Enrolled Not Contributing (B)	5	4

	1/1/2021-12/31/2021	1/1/2022-12/31/2022			
Participation Rate *	97.9%	98.3%			
Book of Business 12/31/2021	70.3%				
Plan Sponsor Survey 2022 - National Average	77.9	9%			

* Participation Rate is calculated by A/(A+B)





Contributing Enrolled Not Contributing

Definitions:

Contributing – Count of participants who are active/eligible and have a contribution rate (%) or amount (\$) greater than zero (as of close of business on the last business day of the period).

Enrolled Not Contributing – An individual who is enrolled in the plan, but does not have a contribution rate (%, \$) greater than zero (as of close of business on the last business day of the period).

Due to rounding, pie chart may not equal 100%

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Retirement Income Calculator (RIC) Analysis

1/1/2022 - 12/31/2022	
Total Retirement Income Calculator Completions	61
Unique Completions	41

Since Inception for Currently Active Participants as of 12/31/2022					
Average Balance, RIC Participant	\$594,133				
Average Balance, Non-RIC Participant	\$312,586				
Total Count of Participants with a RIC Gap	99				
Average RIC Gap	\$6,781				
Total Count of Participants with a RIC Surplus	43				
Average RIC Surplus	\$3,405				
Average Income Replacement, RIC Participant	72%				

Note - due to market volatility and COVID, the numbers might be lower than prior quarters.

<u>Total Retirement Income Calculator Completions</u> - Number of RIC completions for the given time period. If a single participant completed the RIC multiple times within the given time period, they would be counted multiple times.

Unique Completions: Total number of unique active/eligibles that completed the retirement income calculator during the reporting period

Average Balance RIC Participant - For participants who have a balance greater than \$0 that have previously completed the RIC - The total balance of active participants divided by the total count of active participants

Average Balance Non-RIC Participant - For participants who have a balance greater than \$0 that have NOT previously completed the RIC - The total balance of active participants divided by the total count of active participants

<u>Average Income Replacement, RIC Participant</u> - Calculated by summing the income replacement percentages of all active, eligible & suspended participants who have completed the RIC divided by the total count of all those active, eligible & suspended participants that have completed the RIC. Individuals not enrolled in the plan are excluded from the calculation.

Participant - An individual who has enrolled in the plan and has a non-zero account balance.





Contributions by Fund (1 of 2)

INV ESTMENT OPTIONS	1/1/2021 - 12/31/2021	%	1/1/2022 - 12/31/2022	%	Change	%
GUARANTEED INCOME FUND	\$981,305	17.7%	\$970,553	16.7%	(\$10,752)	-1.1%
VANGUARD 500 INDEX FUND ADMIRAL SHARES	\$540,001	9.7%	\$615,578	10.6%	\$75,577	14.0%
MFS INTERNATIONAL INTRINSIC VALUE FUND CLASS R4	\$393,793	7.1%	\$435,708	7.5%	\$41,915	10.6%
HARTFORD CORE EQUITY FUND CLASS R5	\$405,244	7.3%	\$433,623	7.5%	\$28,379	7.0%
PUTNAM LARGE CAP VALUE FUND CLASS Y	\$393,778	7.1%	\$427,416	7.3%	\$33,638	8.5%
INVESCO GOLD & SPECIAL MINERALS FUND CLASS Y	\$311,772	5.6%	\$320,166	5.5%	\$8,394	2.7%
T. ROWE PRICE ALL-CAP OPPORTUNITIES FUND - I CLASS	\$217,214	3.9%	\$194,298	3.3%	(\$22,915)	-10.5%
PRINCIPAL BOND MARKET INDEX INSTITUTIONAL CLASS	\$165,778	3.0%	\$181,925	3.1%	\$16,147	9.7%
PRINCIPAL MIDCAP S&P 400 INDEX FUND INSTITUTIONAL CLASS	\$148,710	2.7%	\$153,336	2.6%	\$4,626	3.1%
VICTORY SYCAMORE ESTABLISHED VALUE FUND CLASS I	\$130,888	2.4%	\$152,584	2.6%	\$21,696	16.6%
NEUBERGER BERMAN SMALL CAP GROWTH FUND INSTITUTIONAL CLASS	\$137,579	2.5%	\$138,961	2.4%	\$1,382	1.0%
MFS TECHNOLOGY FUND CLASS R4	\$141,716	2.6%	\$127,238	2.2%	(\$14,478)	-10.2%
VICTORY SYCAMORE SMALL COMPANY OPPORTUNITY FUND CLASS I	\$122,059	2.2%	\$126,878	2.2%	\$4,820	3.9%
MASSMUTUAL MID CAP GROWTH FUND CLASS R5	\$123,901	2.2%	\$125,846	2.2%	\$1,945	1.6%
VANGUARD INTERNATIONAL GROWTH FUND ADMIRAL SHARES	\$129,576	2.3%	\$124,080	2.1%	(\$5,497)	-4.2%
PARNASSUS CORE EQUITY FUND - INSTITUTIONAL SHARES	\$57,498	1.0%	\$121,116	2.1%	\$63,618	110.6%
AMERICAN FUNDS 2030 TARGET DATE RETIREMENT FUND CLASS R-6	\$77,909	1.4%	\$118,216	2.0%	\$40,308	51.7%
JPMORGAN EQUITY INCOME FUND CLASS R6	\$73,336	1.3%	\$114,214	2.0%	\$40,878	55.7%
FIDELITY ADVISOR GLOBAL COMMODITY STOCK FUND CLASS I	\$10,731	0.2%	\$108,962	1.9%	\$98,231	915.4%
AMERICAN FUNDS NEW PERSPECTIVE FUND CLASS R-6	\$64,853	1.2%	\$87,808	1.5%	\$22,955	35.4%
AMERICAN FUNDS 2040 TARGET DATE RETIREMENT FUND CLASS R-6	\$56,060	1.0%	\$84,565	1.5%	\$28,505	50.8%
AMERICAN FUNDS NEW WORLD FUND CLASS R-6	\$57,579	1.0%	\$80,662	1.4%	\$23,084	40.1%
TIAA-CREF LARGE-CAP GROWTH INDEX FUND INSTITUTIONAL CLASS	\$50,463	0.9%	\$69,951	1.2%	\$19,488	38.6%
JPMORGAN MID CAP GROWTH FUND CLASS R5	\$71,384	1.3%	\$69,811	1.2%	(\$1,573)	-2.2%
COHEN & STEERS INSTITUTIONAL REALTY SHARES	\$60,380	1.1%	\$65,554	1.1%	\$5,174	8.6%
CARILLON SCOUT MID CAP FUND CLASS R-6	\$43,056	0.8%	\$60,613	1.0%	\$17,556	40.8%
FIDELITY LOW-PRICED STOCK FUND	\$57,951	1.1%	\$55,336	1.0%	(\$2,615)	-4.5%
AMERICAN FUNDS 2020 TARGET DATE RETIREMENT FUND CLASS R-6	\$35,663	0.6%	\$51,387	0.9%	\$15,724	44.1%
AMERICAN FUNDS AMERICAN BALANCED FUND CLASS R-6	\$35,647	0.6%	\$50,068	0.9%	\$14,421	40.5%
COLUMBIA SMALL CAP INDEX FUND INSTITUTIONAL 2 CLASS	\$44,422	0.8%	\$46,614	0.8%	\$2,192	4.9%
AMERICAN FUNDS 2050 TARGET DATE RETIREMENT FUND CLASS R-6	\$29,790	0.5%	\$41,805	0.7%	\$12,015	40.3%
AMERICAN FUNDS THE BOND FUND OF AMERICA CLASS R-5E	\$21,401	0.4%	\$31,159	0.5%	\$9,758	45.6%
BLACKROCK ADVANTAGE SMALL CAP CORE FUND INSTITUTIONAL SHARES	\$14,609	0.3%	\$20,140	0.4%	\$5,531	37.9%
AMERICAN FUNDS 2010 TARGET DATE RETIREMENT FUND CLASS R-6	\$7,620	0.1%	\$10,804	0.2%	\$3,184	41.8%
GOLDMAN SACHS INFLATION PROTECTED SECURITIES FUND INSTITUTIONAL SHARES	\$9,826	0.2%	\$4,313	0.1%	(\$5,513)	-56.1%
BNY MELLON NATURAL RESOURCES FUND CLASS I	\$56,841	1.0%	\$0	0.0%	(\$56,841)	-100.0%
T. ROWE PRICE U.S. LARGE-CAP CORE FUND I CLASS	\$35,056	0.6%	\$0	0.0%	(\$35,056)	-100.0%
T. ROWE PRICE U.S. LARGE-CAP CORE FUND	\$34,579	0.6%	\$0	0.0%	(\$34,579)	-100.0%

Contributions by Fund (2 of 2)

INVESTMENT OPTIONS	1/1/2021 - 12/31/2021	%	1/1/2022 - 12/31/2022	%	Change	%
AMERICAN FUNDS 2030 TARGET DATE RETIREMENT FUND CLASS R-5	\$28,028	0.5%	\$0	0.0%	(\$28,028)	-100.0%
JPMORGAN EQUITY INCOME FUND CLASS R5	\$23,963	0.4%	\$0	0.0%	(\$23,963)	-100.0%
AMERICAN FUNDS NEW PERSPECTIVE FUND CLASS R-5	\$22,652	0.4%	\$0	0.0%	(\$22,652)	-100.0%
AMERICAN FUNDS NEW WORLD FUND CLASS R-5	\$20,662	0.4%	\$0	0.0%	(\$20,662)	-100.0%
TIAA-CREF LARGE-CAP GROWTH INDEX FUND RETIREMENT CLASS	\$19,300	0.4%	\$0	0.0%	(\$19,300)	-100.0%
CARILLON SCOUT MID CAP FUND CLASS I	\$15,979	0.3%	\$0	0.0%	(\$15,979)	-100.0%
AMERICAN FUNDS 2040 TARGET DATE RETIREMENT FUND CLASS R-5	\$14,905	0.3%	\$0	0.0%	(\$14,905)	-100.0%
AMERICAN FUNDS AMERICAN BALANCED FUND CLASS R-5	\$14,432	0.3%	\$0	0.0%	(\$14,432)	-100.0%
AMERICAN FUNDS 2020 TARGET DATE RETIREMENT FUND CLASS R-5	\$11,342	0.2%	\$0	0.0%	(\$11,342)	-100.0%
AMERICAN FUNDS 2050 TARGET DATE RETIREMENT FUND CLASS R-5	\$10,527	0.2%	\$0	0.0%	(\$10,527)	-100.0%
GOLDMAN SACHS SMALL CAP EQUITY INSIGHTS FUND INSTITUTIONAL CLASS	\$10,407	0.2%	\$0	0.0%	(\$10,407)	-100.0%
AMERICAN FUNDS 2010 TARGET DATE RETIREMENT FUND CLASS R-5	\$2,695	0.1%	\$0	0.0%	(\$2,695)	-100.0%
Total Assets Contributed	\$5,544,859	100.0%	\$5,821,290	100.0%	\$276,430	5.0%

Interfund Transfers

1/1/2022 to 12/31/2022

INVESTMENT OPTIONS	IN	ουτ	NET
AMERICAN FUNDS THE BOND FUND OF AMERICA CLASS R-5E	\$1,616,606	(\$297,118)	\$1,319,488
GUARANTEED INCOME FUND	\$5,901,252	(\$4,984,415)	\$916,837
PRINCIPAL BOND MARKET INDEX INSTITUTIONAL CLASS	\$622,001	(\$147,913)	\$474,089
INVESCO GOLD & SPECIAL MINERALS FUND CLASS Y	\$979,453	(\$633,532)	\$345,920
FIDELITY ADVISOR GLOBAL COMMODITY STOCK FUND CLASS I	\$828,281	(\$496,986)	\$331,296
MFS INTERNATIONAL INTRINSIC VALUE FUND CLASS R4	\$306,781	(\$206,233)	\$100,548
JPMORGAN EQUITY INCOME FUND CLASS R6	\$265,378	(\$195,780)	\$69,598
VICTORY SYCAMORE ESTABLISHED VALUE FUND CLASS I	\$469,005	(\$402,278)	\$66,727
PARNASSUS CORE EQUITY FUND - INSTITUTIONAL SHARES	\$177,558	(\$129,630)	\$47,928
NEUBERGER BERMAN SMALL CAP GROWTH FUND INSTITUTIONAL CLASS	\$227,716	(\$182,933)	\$44,783
AMERICAN FUNDS AMERICAN BALANCED FUND CLASS R-6	\$74,365	(\$32,606)	\$41,759
AMERICAN FUNDS 2010 TARGET DATE RETIREMENT FUND CLASS R-6	\$65,129	(\$28,493)	\$36,636
GOLDMAN SACHS INFLATION PROTECTED SECURITIES FUND INSTITUTIONAL SHARES	\$287,543	(\$261,824)	\$25,719
TIAA-CREF LARGE-CAP GROWTH INDEX FUND INSTITUTIONAL CLASS	\$258,765	(\$248,265)	\$10,500
AMERICAN FUNDS 2050 TARGET DATE RETIREMENT FUND CLASS R-6	\$0	(\$11,617)	(\$11,617)
AMERICAN FUNDS 2020 TARGET DATE RETIREMENT FUND CLASS R-6	\$15,778	(\$31,925)	(\$16,147)
AMERICAN FUNDS NEW WORLD FUND CLASS R-6	\$124,098	(\$143,479)	(\$19,381)
CARILLON SCOUT MID CAP FUND CLASS R-6	\$27,981	(\$57,419)	(\$29,438)
PUTNAM LARGE CAP VALUE FUND CLASS Y	\$310,954	(\$345,407)	(\$34,454)
VANGUARD INTERNATIONAL GROWTH FUND ADMIRAL SHARES	\$210,133	(\$253,654)	(\$43,522)
AMERICAN FUNDS 2040 TARGET DATE RETIREMENT FUND CLASS R-6	\$10,000	(\$69,037)	(\$59,037)
FIDELITY LOW-PRICED STOCK FUND	\$76,758	(\$137,057)	(\$60,299)
BLACKROCK ADVANTAGE SMALL CAP CORE FUND INSTITUTIONAL SHARES	\$93,256	(\$174,772)	(\$81,516)
PRINCIPAL MIDCAP S&P 400 INDEX FUND INSTITUTIONAL CLASS	\$124,876	(\$218,986)	(\$94,110)
AMERICAN FUNDS 2030 TARGET DATE RETIREMENT FUND CLASS R-6	\$35,885	(\$154,154)	(\$118,269)
COLUMBIA SMALL CAP INDEX FUND INSTITUTIONAL 2 CLASS	\$51,903	(\$174,181)	(\$122,279)
COHEN & STEERS INSTITUTIONAL REALTY SHARES	\$86,833	(\$213,774)	(\$126,942)
VANGUARD 500 INDEX FUND ADMIRAL SHARES	\$1,062,646	(\$1,235,325)	(\$172,678)
JPMORGAN MID CAP GROWTH FUND CLASS R5	\$31,412	(\$234,695)	(\$203,283)
MASSMUTUAL MID CAP GROWTH FUND CLASS R5	\$95,009	(\$319,021)	(\$224,012)
VICTORY SYCAMORE SMALL COMPANY OPPORTUNITY FUND CLASS I	\$99,259	(\$416,801)	(\$317,542)
AMERICAN FUNDS NEW PERSPECTIVE FUND CLASS R-6	\$113,943	(\$440,388)	(\$326,445)
HARTFORD CORE EQUITY FUND CLASS R5	\$142,262	(\$619,598)	(\$477,336)
MFS TECHNOLOGY FUND CLASS R4	\$246,498	(\$730,326)	(\$483,828)
T. ROWE PRICE ALL-CAP OPPORTUNITIES FUND - I CLASS	\$287,373	(\$1,097,067)	(\$809,694)
TOTAL	\$15,326,691	(\$15,326,691)	\$0

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Participant Distribution Statistics

	Amount of Withdrawals Taken				# of With			
	1/1/2021 -	1/1/2022 -			1/1/2021 -	1/1/2022 -		
Distribution Type	12/31/2021	12/31/2022	Change	% Change	12/31/2021	12/31/2022	Change	% Change
Termination	\$5,152,086	\$1,774,049	(\$3,378,037)	(66%)	42	40	(2)	(5%)
Installment Payment	\$462,373	\$529,600	\$67,227	15%	143	163	20	14%
Required Minimum Distribution	\$331,908	\$362,351	\$30,443	9%	11	11	0	0%
Death Distribution	\$21,262	\$337,820	\$316,558	1,489%	13	16	3	23%
QDRO	\$124,386	\$0	(\$124,386)	(100%)	1	0	(1)	(100%)
Small Balance Cashout	\$2,901	\$0	(\$2,901)	(100%)	1	0	(1)	(100%)
Grand Total	\$6,094,916	\$3,003,820	(\$3,091,096)	(51%)	211	230	19	9%

1/1/2022 - 12/31/2022									
	Amou	nt of Withdrawals	Iraw als Taken # of Withdraw als						
Distribution Sub-Type	Age < 50	Age >= 50	Total	Age < 50 Age >= 50		Total			
Rollover	\$261,837	\$1,249,614	\$1,511,451	3	4	7			
Cash	\$81,344	\$1,411,025	\$1,492,369	5	218	223			
Grand Total	\$343,181	\$2,660,639	\$3,003,820	8	222	230			

Termination - A withdrawal that is taken when the participant is active and terminating from employment or is already in a 'Terminated' status.

Installment Payment - An Installment distribution is a payment option that disburses funds over time (i.e. monthly, quarterly, yearly).

Required Minimum Distribution - Minimum amounts that a participant must withdraw annually upon reaching a certain age or retirement. This would exclude any beneficiary or QDRO accounts.

Death Distribution - Distribution taken by a beneficiary. This could include required minimum distributions, installment payments, etc.

QDRO - Distribution taken by the recipient of a QDRO. This could include required minimum distributions, installment payments, etc.

Small Balance Cashout - Distribution of a participant's account when they fall below the cash out threshold set by the plan.

Loan Activity

Loan Utilization

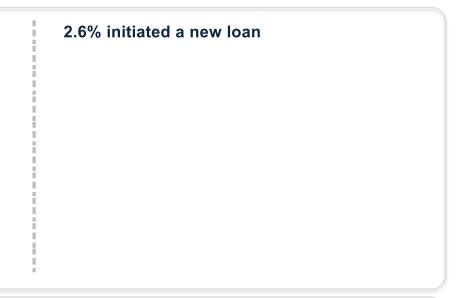
As of 12/31/2022

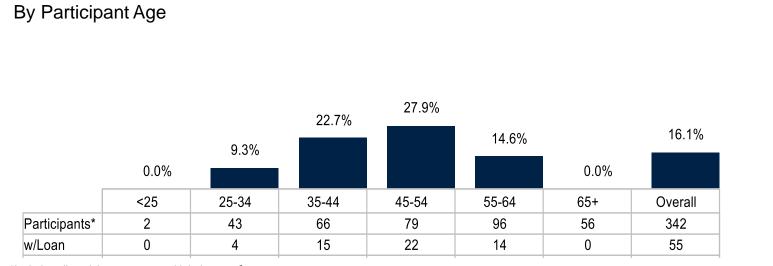
Average loan balance is \$19,993 Book of Business Average is \$8,043 as of 12/31/2021

16.1% of participants have outstanding active loans 10.9% Book of Business Average as of 12/31/2021

% of Participants With Withdrawal Activity

1/1/2022 - 12/31/2022





*Includes all participant statuses with balance > \$0.

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Participant Loan Statistics

		Amount of Loans Taken # of Activ				Active Loar	าร	
Loan Initiations	1/1/2021- 12/31/2021	1/1/2022- 12/31/2022	Change	% Change	as of 12/31/2021	as of 12/31/2022	Change	% Change
General Purpose	\$191,142	\$235,272	\$44,130	23%	37	34	(3)	(8%)
Residential	\$83,828	\$0	(\$83,828)	(100%)	21	21	0	0%
Grand Total	\$274,970	\$235,272	(\$39,698)	(14%)	58	55	(3)	(5%)

	1/1/2021- 12/31/2021	1/1/2022- 12/31/2022
# of Outstanding Active Loans	58	55
# of New Loans	11	9
Average Loan Balance	\$20,960	\$19,993
Total Outstanding Loan Balance	\$1,215,654	\$1,099,599

Participant Transaction Statistics

	1/1/2022 - 3/31/2022	4/1/2022 - 6/30/2022	7/1/2022 - 9/30/2022	10/1/2022 - 12/31/2022
Call Center				
Unique Callers	13	11	12	15
Total Call Volume	22	15	19	32
Participant Website				
Registered Participants	309	309	312	309
Unique Web Logins	190	169	162	172
Total Web Logins	3,627	2,753	2,116	3,007

Call Center Reason Category	1/1/2022 - 3/31/2022	4/1/2022 - 6/30/2022	7/1/2022 - 9/30/2022	10/1/2022 - 12/31/2022
Account Explanations	4	3	2	13
Allocation Changes & Exchange	0	1	0	0
Disbursements	10	6	4	9
Hardships	1	0	0	0
IVR or Web Assistance	2	0	1	1
Loans	3	3	8	8
Other	1	0	1	0
Plan Explanations	0	1	1	1
Regen Reg Letter	0	0	1	0
Website Processing	1	1	1	0
Total	22	15	19	32

Definitions:

Unique Callers – The number of individuals that spoke to a Participant Service Center Representative during the reporting period (e.g., If the same individual called five times during the reporting period, they would only be counted once).

Total Call Volume – The number of calls to a Participant Service Center Representative during the reporting period (e.g., If the same individual called five times during the reporting period, they would be counted five times).

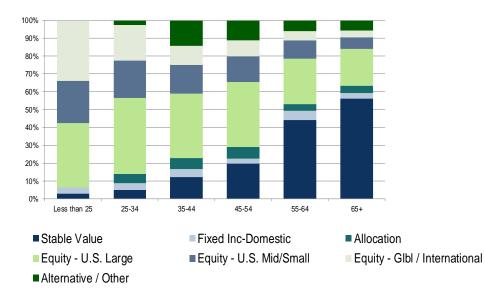
Registered Participants - The total number of individuals that established an account as of the reporting end date, for which they can access their retirement plan via the Participant Website.

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Assets by Asset Class and Age As of December 31, 2022



Asset Allocation

Asset Class	Your Plan Assets as of 12/31/2022	Your Plan % as of 12/31/2022		
Stable Value	\$59,063,355	38.4%		
Fixed Inc-Domestic	\$6,014,391	3.9%		
Allocation	\$7,152,831	4.7%		
Equity - U.S. Large	\$42,849,421	27.9%		
Equity - U.S. Mid/Small	\$17,015,225	11.1%		
Equity - Glbl / International	\$9,651,397	6.3%		
Alternative / Other	\$11,895,352	7.7%		
Total Participant Balances	\$153,641,971	100.0%		

Fund Utilization By Age As of December 31, 2022

	Less than 25	25-34	35-44	45-54	55-64	65+	Total
Participants Invested in Only One Fund	0	2	6	9	7	16	40
Average # of Funds per Participant	8.0	7.4	8.2	8.7	8.7	6.7	8.1
Book of Business Participants Avg. # of Funds per Participant as of 12/31/2021	5.5	5.5	5.6	5.6	5.5	4.4	5.4
% of Plan Assets in Stable Value	2.9%	5.1%	12.1%	19.6%	44.3%	56.3%	38.4%
Book of Business % of Plan Assets in Stable Value as of 12/31/2021	6.6%	5.7%	7.5%	11.8%	21.3%	34.4%	18.3%

Utilization by Fund

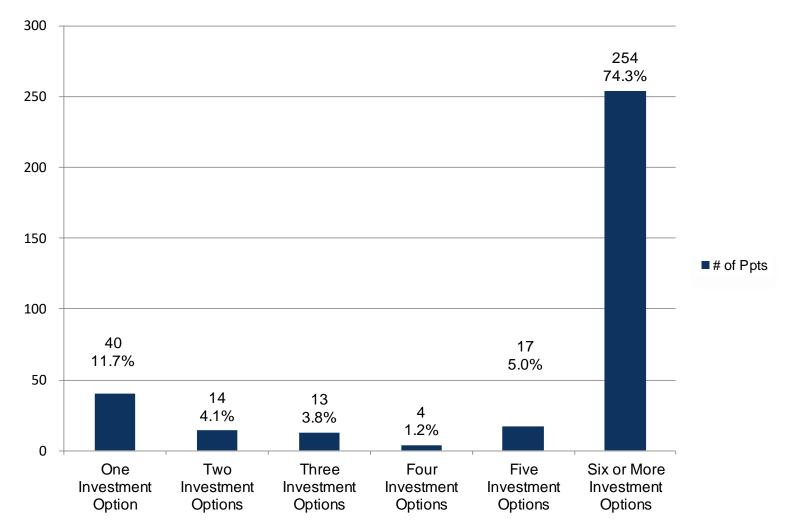
as of December 31, 2022

INVESTMENT OPTIONS	Balance	%Invested in Fund	# of Ppts	Ppts Using as Sole Investment
GUARANTEED INCOME FUND	\$59,063,355	38.4%	248	19
VANGUARD 500 INDEX FUND ADMIRAL SHARES	\$16,218,880	10.6%	147	7
HARTFORD CORE EQUITY FUND CLASS R5	\$8,292,525	5.4%	203	0
PUTNAM LARGE CAP VALUE FUND CLASS Y	\$6,577,411	4.3%	176	0
T. ROWE PRICE ALL-CAP OPPORTUNITIES FUND - I CLASS	\$6,095,211	4.0%	107	0
INVESCO GOLD & SPECIAL MINERALS FUND CLASS Y	\$5,009,556	3.3%	54	5
PRINCIPAL MIDCAP S&P 400 INDEX FUND INSTITUTIONAL CLASS	\$4,232,019	2.8%	89	0
MFS INTERNATIONAL INTRINSIC VALUE FUND CLASS R4	\$3,517,257	2.3%	147	0
PRINCIPAL BOND MARKET INDEX INSTITUTIONAL CLASS	\$3,424,179	2.2%	119	2
VANGUARD INTERNATIONAL GROWTH FUND ADMIRAL SHARES	\$3,421,872	2.2%	96	0
COHEN & STEERS INSTITUTIONAL REALTY SHARES	\$2,635,894	1.7%	64	0
FIDELITY LOW-PRICED STOCK FUND	\$2,474,583	1.6%	57	0
PARNASSUS CORE EQUITY FUND - INSTITUTIONAL SHARES	\$2,241,500	1.5%	60	0
AMERICAN FUNDS AMERICAN BALANCED FUND CLASS R-6	\$2,199,382	1.4%	51	0
MFS TECHNOLOGY FUND CLASS R4	\$2,126,532	1.4%	72	0
FIDELITY ADVISOR GLOBAL COMMODITY STOCK FUND CLASS I	\$2,123,370	1.4%	65	0
AMERICAN FUNDS THE BOND FUND OF AMERICA CLASS R-5E	\$2,101,737	1.4%	35	0
VICTORY SYCAMORE ESTABLISHED VALUE FUND CLASS I	\$2,078,069	1.4%	137	0
JPMORGAN EQUITY INCOME FUND CLASS R6	\$1,899,489	1.2%	46	0
AMERICAN FUNDS 2030 TARGET DATE RETIREMENT FUND CLASS R-6	\$1,836,673	1.2%	28	2
VICTORY SYCAMORE SMALL COMPANY OPPORTUNITY FUND CLASS I	\$1,554,668	1.0%	138	0
AMERICAN FUNDS NEW PERSPECTIVE FUND CLASS R-6	\$1,542,950	1.0%	48	0
TIAA-CREF LARGE-CAP GROWTH INDEX FUND INSTITUTIONAL CLASS	\$1,524,406	1.0%	41	0
NEUBERGER BERMAN SMALL CAP GROWTH FUND INSTITUTIONAL CLASS	\$1,498,269	1.0%	143	0
MASSMUTUAL MID CAP GROWTH FUND CLASS R5	\$1,460,444	1.0%	138	1
AMERICAN FUNDS 2020 TARGET DATE RETIREMENT FUND CLASS R-6	\$1,331,596	0.9%	20	0
CARILLON SCOUT MID CAP FUND CLASS R-6	\$1,229,577	0.8%	34	0
JPMORGAN MID CAP GROWTH FUND CLASS R5	\$1,199,715	0.8%	45	0
AMERICAN FUNDS NEW WORLD FUND CLASS R-6	\$1,169,318	0.8%	51	0
COLUMBIA SMALL CAP INDEX FUND INSTITUTIONAL 2 CLASS	\$902,288	0.6%	23	0
AMERICAN FUNDS 2040 TARGET DATE RETIREMENT FUND CLASS R-6	\$887,663	0.6%	22	2
AMERICAN FUNDS 2050 TARGET DATE RETIREMENT FUND CLASS R-6	\$559,980	0.4%	11	2
GOLDMAN SACHS INFLATION PROTECTED SECURITIES FUND INSTITUTIONAL SHARES	\$488,475	0.3%	19	0
BLACKROCK ADVANTAGE SMALL CAP CORE FUND INSTITUTIONAL SHARES	\$385,593	0.3%	28	0
AMERICAN FUNDS 2010 TARGET DATE RETIREMENT FUND CLASS R-6	\$337,536	0.2%	9	0
Total	\$153,641,971	100.0%		

The funds in **bold** type denote inclusion in the GoalMaker[®] product.

Investment Utilization

as of December 31, 2022



Due to rounding, bar graph may not equal 100%

ORANGE COUNTY WATER DISTRICT

Percentage of Assets by GoalMaker® Participation Portfolio

As of 12/31/2022

40.8%

Conservative

GoalMaker® Participation

as of 12/31/2022

	3/31/2022	6/30/2022	9/30/2022	12/31/2022
Plan Assets for Participants in GoalMaker	\$7,302,986	\$6,858,033	\$6,587,128	\$7,150,077
# of Participants in GoalMaker	80	78	81	83
Participation Rate in GoalMaker	23.5%	23.0%	23.6%	24.3%
% of Plan Assets for GoalMaker Participants	4.5%	4.6%	4.5%	4.7%

Book of Business For Plans Offering GoalMaker – As of 12/31/2021

The participation rate in GoalMaker is 54.6%.

The percentage of plan assets for GoalMaker participants is 21.3%.

Participant Age Range	Conserv	ative	Moder	rate	Aggres	ssive	Total
r anticipant Age Mange	Active/Suspended	Terminated	Active/Suspended	Terminated	Active/Suspended	Terminated	Total
Less than 25	1	0	0	0	1	0	2
25-34	2	1	11	1	11	3	29
35-44	4	1	14	2	5	2	28
45-54	1	0	3	0	3	3	10
55-64	0	0	4	3	3	1	11
65+	1	0	1	0	1	0	3
Total	9	2	33	6	24	9	83

Participant Age Range	Conservative		Moderate		Aggressive		Total	
	Active/Suspended	Terminated	Active/Suspended	Terminated	Active/Suspended	Terminated	Total	
Less than 25	\$5,049	\$0	\$0	\$0	\$19,986	\$0	\$25,034	
25-34	\$80,651	\$49,795	\$786,714	\$59,531	\$526,719	\$69,510	\$1,572,921	
35-44	\$187,592	\$14,778	\$1,147,553	\$214,868	\$693,488	\$52,944	\$2,311,222	
45-54	\$52,453	\$0	\$263,847	\$0	\$346,663	\$607,051	\$1,270,014	
55-64	\$0	\$0	\$141,041	\$546,681	\$439,888	\$147,815	\$1,275,426	
65+	\$682,937	\$0	\$1,460	\$0	\$11,062	\$0	\$695,459	
Total	\$1,008,681	\$64,574	\$2,340,617	\$821,080	\$2,037,805	\$877,320	\$7,150,077	

4.1 Years

average length of time GoalMaker participants have been enrolled in GoalMaker Moderate Aggressive

44.2%

15.0%

24.3%

GoalMaker participation rate for those who actively elected GoalMaker

Due to rounding, pie chart may not equal 100%

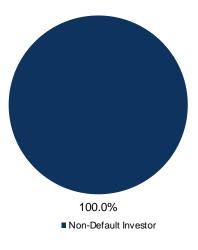
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GoalMaker® Participation – Default vs Non-Default Investor

Default Investor

	3/31/2022	6/30/2022	9/30/2022	12/31/2022
Plan Assets for Participants in GoalMaker	\$0	\$0	\$0	\$0
# of Participants in GoalMaker	0	0	0	0
Participation Rate in GoalMaker	0.0%	0.0%	0.0%	0.0%
% of Plan Assets for GoalMaker Participants	0.0%	0.0%	0.0%	0.0%

Percentage of Assets by GoalMaker® Investor As of 12/31/2022



Non-Default Investor

	3/31/2022	6/30/2022	9/30/2022	12/31/2022
Plan Assets for Participants In GoalMaker	\$7,302,986	\$6,858,033	\$6,587,128	\$7,150,077
# of Participants in GoalMaker	80	78	81	83
Participation Rate in GoalMaker	23.5%	23.0%	23.6%	24.3%
% of Plan Assets for GoalMaker Participants	4.5%	4.6%	4.5%	4.7%

Total

	3/31/2022	6/30/2022	9/30/2022	12/31/2022
Plan Assets for Participants In GoalMaker	\$7,302,986	\$6,858,033	\$6,587,128	\$7,150,077
# of Participants in GoalMaker	80	78	81	83
Participation Rate in GoalMaker	23.5%	23.0%	23.6%	24.3%
% of Plan Assets for GoalMaker Participants	4.5%	4.6%	4.5%	4.7%

Notes		

Assets and contributions reflect actual participant account balances and do not include outstanding loan balances, forfeitures, and / or expense account assets.

Customer should promptly report any inaccuracy or discrepancy to the brokerage firm(s).

All oral communications should be re-confirmed in writing to protect the customer's legal rights, including rights under the Securities Investor Protection act (SIPA).

This information should not be considered an offer or solicitation of securities, insurance products or services. No offer is intended nor should this material be construed as an offer of any product. The information is being presented by us solely in our role as the plan's service provider and or record keeper.

Retirement products and services are provided by Prudential Retirement Insurance and Annuity Company, Hartford, CT, or its affiliates.

Securities products and services are offered through Prudential Investment Management Services LLC (PIMS), Newark, NJ, a Prudential Financial company.

Prudential Retirement's registered representatives are registered with Prudential Investment Management Services, LLC, Newark, NJ. A Prudential Financial Company.

In providing this information Prudential Retirement is not undertaking to provide impartial investment advice, or to give advice in a fiduciary capacity. Prudential Retirement may benefit from advisory and other fees paid to it or its affiliates for managing, selling, or settling of the Prudential mutual funds and other investment products or securities offered by Prudential Retirement or its affiliates. Investment vehicles sponsored or managed by a Prudential Retirement affiliate generate more revenue for the Prudential enterprise than non-proprietary investment vehicles. Prudential Retirement's sales personnel generally receive greater compensation if plan assets are invested in proprietary investment vehicles. Prudential Retirement may benefit directly from the difference between investment earnings of Prudential Retirement's stable value funds and the amount credited to deposits in those funds. Prudential Retirement may also benefit from broker-dealer or other entities' co-sponsorship of Prudential conferences.

Prudential Retirement's separate accounts are available under group variable annuity contracts issued by Prudential Retirement Insurance and Annuity Company (PRIAC), Hartford, CT. PRIAC is a Prudential Financial company.

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Book of Business averages are as of 12/31/2021.

1053439-00003-00

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On April 1, 2022, Empower Annuity Insurance Company of America (EAIC), formerly known as Great-West Life & Annuity Insurance Company, the parent company of Empower Retirement, LLC (Empower) acquired the full-service retirement business of Prudential Financial, Inc. In connection with the transaction, EAIC acquired all shares of the following entities, which are no longer affiliated with Prudential Financial, Inc.: Prudential Retirement Insurance and Annuity Company; Prudential Bank & Trust, FSB; Global Portfolio Strategies, Inc.; TBG Insurance Services Corporation; MC Insurance Agency Services, LLC; and Mullin TBG Insurance Agency Services, LLC. Beginning in October of 2022, Empower will rename certain acquired entities, including Prudential Retirement Insurance and Annuity Company, which will become Empower Annuity Insurance Company. For additional information regarding the name changes, please see: www.empower.com/name-change

Please use the following to determine if Empower is now the service provider for an account or product. If an individual has multiple accounts, they may be a customer of Prudential Financial, Inc. and its affiliates (together, Prudential) and Empower.

Account Type	Service Provider
 If an individual is an annuitant, contingent annuitant or other beneficiary under a group annuity contract issued or reinsured by Prudential's pension risk transfer business or a plan participant whose benefit is administered by Prudential's pension risk transfer business How does an individual know if this applies? They were previously issued an annuity certificate from the Prudential Insurance Company of America in connection with their employer's defined benefit plan, OR they previously received a communication from their employer that Prudential has issued a guaranteed annuity covering all or a portion of their pension benefit or pays their pension benefit. 	The account remains with Prudential and was not impacted by the transaction. The "Important Disclosures Regarding the Empower Transaction" listed below do not apply to the account.
 If an individual independently purchased an individual annuity, life insurance or investment product with Prudential How does an individual know if this applies? They independently purchased a product from Prudential (other than a SmartSolution IRA) that is unrelated to an employer workplace plan. The product purchased is issued by The Prudential Insurance Company of America (PICA), Prudential Annuities Life Assurance Corporation (PALAC), Pruco Life Insurance Company, or Pruco Life Insurance Company of New Jersey. They purchased an investment product or service through Pruco Securities, LLC. 	 The account remains with Prudential and was not impacted by the transaction. The "Important Disclosures Regarding the Empower Transaction" listed below do not apply to the account.

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If an individual is a participant in the Prudential Supplemental Employee Savings Plan; the Prudential Financial, Inc. 2021 Omnibus Incentive Plan and the attendant Prudential Long-Term Incentive Program; the Prudential Financial, Inc. 2016 Deferred Compensation Plan for Non-Employee Directors; or the PGIM, Inc. Omnibus Deferred Compensation Plan How does an individual know if this applies?	 Prudential remains the service provider for the plans. Empower is currently providing services as a sub-contractor for a transitional period. Please carefully review the "Important Disclosures Regarding the Empower Transaction" below that apply to the account as applicable.
• They receive statements and other notifications from Prudential in connection with one or more of these plans.	
If an individual is a participant in a retirement plan previously serviced by Prudential Retirement that may include defined benefit plans, nonqualified plans, defined contribution plans and 401(k) plans (including a plan that permits self-directed brokerage accounts), or is an account holder of a SmartSolution IRA, an Auto Roll IRA or an NFS Prudential Brokerage Account This category includes certain Stable Value products on third party recordkeeping platforms where the service provider will transfer to Empower. These clients will be notified directly.	 Empower is now the service provider for the account. However, with respect to SmartSolution IRAs and certain Auto Roll IRAs, Prudential Investment Management Services LLC (PIMS) remains the broker-dealer for a transitional period. Please carefully review the "Important Disclosures Regarding the Empower Transaction" below that apply.
How does an individual know if this applies?	
 They receive a notification from Prudential Retirement notifying them that Empower will become the service provider for their account. They receive a welcome email or letter from Empower. 	

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Important Disclosures Regarding the Empower Transaction

Effective April 1, 2022, the following will apply:

- All references to "Prudential Retirement" refer to Empower. Prudential Retirement is no longer a business unit of Prudential.
- Certain insurance products written by The Prudential Insurance Company of America were reinsured to EAIC and Empower Life & Annuity Insurance Company of New York (for New York business). Empower Retirement will become the administrator of this business acquired from Prudential.
- Empower Retirement refers to the products and services offered by EAIC and its subsidiaries, including Empower Retirement, LLC. Empower Retirement is not affiliated with Prudential or its affiliates.
- Full-service retirement sales personnel and certain service personnel are no longer registered representatives of Prudential Investment Management Services LLC (PIMS) and are registered representatives of Empower Financial Services, Inc., formerly known as GWFS Equities, Inc., For a transition period, certain back office and service personnel will remain registered representatives of PIMS.
- During a transition period, Prudential and, as applicable, its affiliates will continue to provide services to Empower. PIMS will continue to provide certain brokerdealer services under the terms of existing services agreements for certain plans and will continue to be the broker-dealer of record for existing SmartSolution IRAs and certain Auto Roll IRAs for a transitional period.
- Any documents pertaining to fraud or security commitments by Prudential Retirement are no longer applicable and are replaced with Empower's commitments as set forth at <u>participant.empower-retirement.com/participant/#/articles/securityGuarantee</u>.
- If Empower is the service provider for an account, Prudential's Privacy Statements and Privacy Notices are replaced with Empower's Privacy Notice as set forth at empower-retirement.com/privacy for the account.

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Empower Sponsor 8.2022

Section II: GoalMaker Performance (820342)

GoalMaker® Performance

PRUDENTIAL RETIREMENT. INTELLIGENT SOLUTIONS WORKING FOR YOU.

The calculated returns shown are the weighted average returns of the underlying funds for the GoalMaker portfolios based on model allocations prior to 12/31/2022. Returns are net of product expenses and fees and before any contract charges, with the exception of any fees the sponsor may have directed to be deducted from participant accounts. Past performance does not guarantee future results. The performance shown for the GoalMaker portfolios is for illustrative purposes only and does not reflect the actual experience of any individual participant in the program. This performance was calculated with the retroactive application of a model with the benefit of hindsight. The performance shown 1) was rebalanced on a periodic basis as per your plan 2) assumes no changes to the asset allocation percentages or to the investment options for the relevant periods 3) assumes that an individual was enrolled in GoalMaker for the entire relevant time period and 4) assumes an initial investment but does not include the effect of periodic contributions or withdrawals.

	Years To / In	Time		V	Veighted Average Total Retu	Irn	
Risk Level	Retirement	Horizon	QTD	1 Year	3 Year	5 Year	10 Year
		16+	7.50%	-12.89%	3.87%	5.63%	8.26%
Concertition	Years To	15-11	5.69%	-10.98%	2.80%	4.46%	6.47%
Conservative	Retirement	10-6	4.02%	-8.29%	2.06%	3.45%	4.86%
		5-0	3.06%	-7.26%	1.46%	2.81%	3.92%
	Years To / In	Time		V	Veighted Average Total Retu	Irn	
Risk Level	Retirement	Horizon	QTD	1 Year	3 Year	5 Year	10 Year
		16+	8.97%	-14.64%	4.52%	6.40%	9.57%
Madaasta	Years To	15-11	7.04%	-12.49%	3.55%	5.30%	7.76%
Moderate	Retirement	10-6	5.69%	-10.98%	2.80%	4.46%	6.47%
		5-0	4.57%	-9.02%	2.42%	3.87%	5.46%
	Years To / In	Time		V	Veighted Average Total Retu	Irn	
Risk Level	Retirement	Horizon	QTD	1 Year	3 Year	5 Year	10 Year
		16+	10.37%	-16.25%	5.26%	7.25%	10.96%
Years To	Years To	15-11	8.46%	-14.07%	4.33%	6.18%	9.16%
Aggressive	Retirement	10-6	7.04%	-12.49%	3.55%	5.30%	7.76%
		5-0	5.98%	-11.33%	2.96%	4.65%	6.75%

Especially Prepared for Money Purchase Plan For Employees Of Orange County Water District Calculated using Actual Investment Fund Performance



GoalMaker® Allocations

PRUDENTIAL RETIREMENT. INTELLIGENT SOLUTIONS WORKING FOR YOU.

Fourth Quarter 2022

Conservative Portfolio	Years To Retirement					
nvestment Options	16+	15-11	10-6	5-0		
Stable Value	14.00%	23.00%	39.00%	44.00%		
Guaranteed Income Fund	14.00%	23.00%	39.00%	44.00%		
Fixed Income (Long Term & Intermediate)	16.00%	26.00%	27.00%	32.00%		
Principal Bond Market Index Institutional Class ₃	16.00%	26.00%	27.00%	32.00%		
_arge Cap Stock - Value	15.00%	11.00%	7.00%	5.00%		
Putnam Large Cap Value Fund Class Y	15.00%	11.00%	7.00%	5.00%		
_arge Cap Stock - Growth	15.00%	11.00%	7.00%	5.00%		
Hartford Core Equity Fund Class R5	15.00%	11.00%	7.00%	5.00%		
Small/Mid Cap Stock - Value	8.00%	6.00%	4.00%	3.00%		
/ictory Sycamore Small Company Opportunity Fund						
Class I	4.00%	3.00%	2.00%	1.00%		
/ictory Sycamore Established Value Fund Class I	4.00%	3.00%	2.00%	2.00%		
Small/Mid Cap Stock - Growth	8.00%	6.00%	4.00%	3.00%		
MassMutual Mid Cap Growth Fund Class R5₄	4.00%	3.00%	2.00%	1.00%		
Neuberger Berman Small Cap Growth Fund						
nstitutional Class ₂	4.00%	3.00%	2.00%	2.00%		
nternational Stock	24.00%	17.00%	12.00%	8.00%		
MFS International Intrinsic Value Fund Class R45	24.00%	17.00%	12.00%	8.00%		



GoalMaker® Allocations

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Fourth Quarter 2022

Moderate Portfolio		Years To Retirement					
Investment Options	16+	15-11	10-6	5-0			
Stable Value	7.00%	16.00%	23.00%	35.00%			
Guaranteed Income Fund	7.00%	16.00%	23.00%	35.00%			
Fixed Income (Long Term & Intermediate)	8.00%	19.00%	26.00%	25.00%			
Principal Bond Market Index Institutional Class ₃	8.00%	19.00%	26.00%	25.00%			
Large Cap Stock - Value	17.00%	14.00%	11.00%	8.00%			
Putnam Large Cap Value Fund Class Y	17.00%	14.00%	11.00%	8.00%			
Large Cap Stock - Growth	17.00%	14.00%	11.00%	8.00%			
Hartford Core Equity Fund Class R5	17.00%	14.00%	11.00%	8.00%			
Small/Mid Cap Stock - Value	10.00%	7.00%	6.00%	5.00%			
/ictory Sycamore Small Company Opportunity Fund							
Class I	5.00%	3.00%	3.00%	2.00%			
Victory Sycamore Established Value Fund Class I	5.00%	4.00%	3.00%	3.00%			
Small/Mid Cap Stock - Growth	10.00%	7.00%	6.00%	5.00%			
MassMutual Mid Cap Growth Fund Class R5₄	5.00%	3.00%	3.00%	2.00%			
Neuberger Berman Small Cap Growth Fund							
nstitutional Class ₂	5.00%	4.00%	3.00%	3.00%			
nternational Stock	31.00%	23.00%	17.00%	14.00%			
MFS International Intrinsic Value Fund Class R45	31.00%	23.00%	17.00%	14.00%			



GoalMaker® Allocations

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Fourth Quarter 2022

Aggressive Portfolio		Years To F	Retirement	
nvestment Options	16+	15-11	10-6	5-0
Stable Value	0%	9.00%	16.00%	21.00%
Guaranteed Income Fund	0%	9.00%	16.00%	21.00%
Fixed Income (Long Term & Intermediate)	0%	11.00%	19.00%	25.00%
Principal Bond Market Index Institutional Class ₃	0%	11.00%	19.00%	25.00%
_arge Cap Stock - Value	19.00%	16.00%	14.00%	12.00%
Putnam Large Cap Value Fund Class Y	19.00%	16.00%	14.00%	12.00%
_arge Cap Stock - Growth	19.00%	16.00%	14.00%	12.00%
Hartford Core Equity Fund Class R5	19.00%	16.00%	14.00%	12.00%
Small/Mid Cap Stock - Value	13.00%	10.00%	7.00%	6.00%
/ictory Sycamore Small Company Opportunity Fund				
Class I	6.00%	5.00%	3.00%	3.00%
/ictory Sycamore Established Value Fund Class I	7.00%	5.00%	4.00%	3.00%
Small/Mid Cap Stock - Growth	13.00%	10.00%	7.00%	6.00%
MassMutual Mid Cap Growth Fund Class R5₄	6.00%	5.00%	3.00%	3.00%
Neuberger Berman Small Cap Growth Fund				
nstitutional Class ₂	7.00%	5.00%	4.00%	3.00%
nternational Stock	36.00%	28.00%	23.00%	18.00%
MFS International Intrinsic Value Fund Class R4₅	36.00%	28.00%	23.00%	18.00%



GoalMaker® Individual Fund Performance

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Fourth Quarter 2022

The performance quoted represents past performance. The investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than original cost. Past performance does not guarantee future results. Current performance may be lower or higher than the performance data quoted. For more information current to the most recent month end, please call 800-353-2847 or visit our website at: www.Prudential.com.

	Gross	Net Expense							
Investment Option	Expense Ratio	Ratio	QTD	1 Year	3 Year	5 Year	10 Year	Since Inception	Inception Date
Stable Value									
Guaranteed Income Fund	0.10%	0.10%	0.40%	1.58%	1.70%	1.84%	1.89%		04/01/2011
Fixed Income (Long Term & Intermediate)									
Principal Bond Market Index Institutional Class1,3	0.18%	0.16%	1.52%	-13.27%	-2.92%	-0.19%	0.87%		12/30/2009
Large Cap Stock - Value									
Putnam Large Cap Value Fund Class Y ₁	0.63%	0.63%	12.09%	-2.84%	9.44%	9.44%	11.86%		10/01/1998
Large Cap Stock - Growth									
Hartford Core Equity Fund Class R51	0.46%	0.46%	6.98%	-18.72%	6.21%	9.52%	13.06%		12/22/2006
Small/Mid Cap Stock - Value									
Victory Sycamore Small Company Opportunity Fund									
Class I ₁	0.89%	0.89%	12.32%	-6.56%	7.11%	7.43%	11.44%		08/31/2007
Victory Sycamore Established Value Fund Class I1	0.58%	0.58%	13.00%	-2.52%	11.61%	10.02%	13.23%		03/01/2010
Small/Mid Cap Stock - Growth									
MassMutual Mid Cap Growth Fund Class R51.4	0.80%	0.75%	7.70%	-24.18%	3.19%	7.02%	11.68%		05/31/2000
Neuberger Berman Small Cap Growth Fund									
Institutional Class _{1,2}	1.13%	0.91%	3.52%	-24.35%	4.24%	10.10%	12.42%		04/01/2008
International Stock									
MFS International Intrinsic Value Fund Class R41,5	0.73%	0.72%	12.32%	-23.07%	0.81%	3.25%	7.96%		10/01/2008

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Fixed income investment (bond) funds are subject to interest rate risk; their value will decline as interest rates rise. Fund shares are not guaranteed by the U.S. Government. Investments in large cap funds are subject to market fluctuations and may lose value. The investment risks associated with these funds may be impacted by a variety of factors, including investment style, objective, holdings, and focus in particular industries. On average, investments in large cap funds may be considered more conservative than investments in small and mid-cap funds, potentially posing less overall volatility in exchange for less aggressive growth potential.

Small and mid-sized companies may present greater opportunities for capital appreciation, but may also involve greater risks than larger companies. As a result, the value of stocks issued by these companies may fluctuate more than stocks of larger issuers.

Investing in foreign securities presents certain unique risks not associated with domestic investments, such as currency fluctuation and political and economic changes. This may result in greater share price volatility.

Past performance is not indicative of future performance and short periods of performance may be particularly unrepresentative of long-term performance.

The historical performance shown represents the change in net asset value of an investment over a stated period assuming the reinvestment of dividends and capital gains distributions. The performance results shown do not reflect the deduction of the sales charge that may apply if the Fund shares were purchased outside of the plans or other programs. If the sales charges were reflected, performance may be lower. This is the performance that best reflects your investment experience as sales charges do not apply to your plan. At times, certain mutual fund's performance may be extraordinarily high due to investing in sectors that achieved unprecedented returns. There can be no assurance that this performance can be repeated in the future.

These model portfolios are provided as samples and not as investment recommendations. The model portfolios are based on generally accepted investment practices and take into account the principles of modern portfolio theory, in which allocations are adjusted in an effort to achieve maximum returns for a given level of risk. Participants using GoalMaker should consider other assets, income, and investments (e.g. equity in a home, Social Security benefits, individual retirement plan investments, etc.) in addition to the interest in the plan, to the extent those items are not taken into account in the model before applying these models to their individual situation. **Past performance of investments or asset classes does not guarantee future results.**

In providing this information Prudential Retirement Insurance and Annuity Company (PRIAC) is not undertaking to provide impartial investment advice, or to give advice in a fiduciary capacity. PRIAC may benefit from advisory and other fees paid to it or its affiliates for managing, selling, or settling of proprietary mutual funds, and other investment products or securities offered by PRIAC or its affiliates. Investment vehicles sponsored or managed by a PRIAC affiliate generate more revenue for the Empower Retirement, LLC. enterprise than non-proprietary investment vehicles.

PRIAC will also benefit from participant managed account services provided by third party Registered Investment Advisers (RIA) and sales personnel will receive compensation based upon plan sponsor adoption of the managed account service provided by a third-party RIA.

PRIAC's sales personnel generally receive greater compensation if plan assets are invested in proprietary investment vehicles. Sales personnel also receive compensation if plan sponsors/employers adopt other plan features such as automatic enrollment, automatic escalation, offshore sourcing, electronic delivery, GreenPath, Wellthy and other financial wellness services.

PRIAC may benefit directly from the difference between investment earnings of PRIAC's stable value funds and the amount credited to deposits in those funds. PRIAC may also benefit from broker-dealer or other entities' co-sponsorship of PRIAC conferences.

Investors should carefully consider a fund's investment objectives, risks, charges and expenses before investing. The prospectus and (if available) summary prospectus contain complete information about the investment options available through your plan. Please call 877-778-2100 for a free prospectus and (if available) a summary prospectus containing this and other information about our funds. You should read the prospectus and summary prospectus (if available) carefully before investing. For variable insurance products, please read and consider carefully both the contract and fund prospectuses, if applicable, carefully before investing. It is possible to lose money by investing in securities.

Securities products and services are offered through Prudential Investment Management Services LLC (PIMS), Newark, NJ, a Prudential Financial company.

The Guaranteed Income Fund (GIF) is a group annuity product issued by **Prudential Retirement Insurance and Annuity Company** (PRIAC), Hartford, CT. Amounts contributed to the contract are deposited into PRIAC's general account. Payment obligations and the fulfillment of any guarantees specified in the group annuity contract are insurance claims supported by the full faith and credit of PRIAC. PRIAC periodically resets the interest rate credited on contract balances, subject to a minimum rate specified in the group annuity contract. Past interest rates are not indicative of future rates. This product is neither a mutual fund nor a bank product. PRIAC obligations are not insured by the FDIC or any other federal government agency. **Contract form #GA-2020-IA-0805 or state variation thereof.** Prudential Retirement is compensated in connection with this product when general account investment returns exceed the interest credited on contract balances. Prudential Retirement may earn fee revenue plus the foregoing compensation if your plan has agreed to pay contract charges--which are sometimes paid with respect to plan/participant recordkeeping and distribution services. For some plans, Prudential Retirement uses a portion of its aggregate compensation to satisfy the plan's request for allowances and for payments to defray plan expenses. If Prudential Retirement's aggregate compensation from this and other plan investment products exceeds the costs of servicing your plan, Prudential Retirement earns a profit; otherwise, there is a loss.



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This information should not be construed as an endorsement of GoalMaker. Plan participants may continue to make their own allocation decisions. As a service provider, neither Prudential Financial nor its representatives are permitted to render investment advice.

Frequent exchanging of investment options may harm long-term investors. Policies may be in effect at the plan or the investment level to detect and deter exchanges that may be abusive. Such policies may require us to modify, restrict, suspend or terminate purchase or exchange privileges and impose redemption fees. Please refer to the prospectus, if available for the investment, for information on these potential restrictions and any applicable redemption fees. Otherwise, please contact your Representative.

This information should not be considered an offer or solicitation of securities, insurance products or services. No offer is intended nor should this material be construed as an offer of any product. The information is being presented by us solely in our role as the plan's service provider and/or record keeper.

Prudential Retirement Insurance and Annuity Company and PGIM are Prudential Financial companies. PGIM is a registered investment adviser.

Important Information Regarding the Empower Transition:

On April 1, 2022, Empower Annuity Insurance Company of America (EAIC), formerly known as Great-West Life & Annuity Insurance Company, the parent company of Empower Retirement, LLC (Empower) acquired the full-service retirement business of Prudential Financial, Inc. In connection with the transaction, EAIC acquired all shares of the following entities, which are no longer affiliated with Prudential Financial, Inc.: Prudential Retirement Insurance and Annuity Company; Prudential Bank & Trust, FSB; Global Portfolio Strategies, Inc.; TBG Insurance Services Corporation; MC Insurance Agency Services, LLC; and Mullin TBG Insurance Agency Services, LLC. Beginning in October of 2022, Empower will rename certain acquired entities, including Prudential Retirement Insurance and Annuity Company, which will become Empower Annuity Insurance Company. For additional information regarding the name changes, please see: www.empower.com/name-change

Please use the following to determine if Empower is now the service provider for an account or product. If an individual has multiple accounts, they may be a customer of Prudential Financial, Inc. and its affiliates (together, Prudential) and Empower. If an individual is an annuitant, contingent annuitant or other beneficiary under a group annuity contract issued or reinsured by Prudential's pension risk transfer business or a plan participant whose benefit is administered by Prudential's pension risk transfer business...How does an individual know if this applies?

- They were previously issued an annuity certificate from the Prudential Insurance Company of America in connection with their employer's defined benefit plan, OR they previously received a communication from their employer that Prudential has issued a guaranteed annuity covering all or a portion of their pension benefit or pays their pension benefit.
- Service Provider...The account remains with Prudential and was not impacted by the transaction. The "Important Disclosures Regarding the Empower Transaction" listed below do not apply to the account.

If an individual independently purchased an individual annuity, life insurance or investment product with Prudential...How does an individual know if this applies?

- · They independently purchased a product from Prudential (other than a SmartSolution IRA) that is unrelated to an employer workplace plan.
- The product purchased is issued by The Prudential Insurance Company of America (PICA), Prudential Annuities Life Assurance Corporation (PALAC), Pruco Life Insurance Company, or Pruco Life Insurance Company of New Jersey.
- · They purchased an investment product or service through Pruco Securities, LLC.
- Service Provider...The account remains with Prudential and was not impacted by the transaction. The "Important Disclosures Regarding the Empower Transaction" listed below do not apply to the account.



GoalMaker® Disclosures

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If an individual is a participant in the Prudential Supplemental Employee Savings Plan; the Prudential Financial, Inc. 2021 Omnibus Incentive Plan and the attendant Prudential Long-Term Incentive Program; the Prudential Financial, Inc. 2016 Deferred Compensation Plan for Non-Employee Directors; or the PGIM, Inc. Omnibus Deferred Compensation Plan...How does an individual know if this applies?

They receive statements and other notifications from Prudential in connection with one or more of these plans.

• Service Provider...Prudential remains the service provider for the plans. Empower is currently providing services as a sub-contractor for a transitional period. Please carefully review the "Important Disclosures Regarding the Empower Transaction" below that **apply to the account as applicable**.

If an individual is a participant in a retirement plan previously serviced by Prudential Retirement that may include defined benefit plans, nonqualified plans, defined contribution plans and 401(k) plans (including a plan that permits self-directed brokerage accounts), or is an account holder of a SmartSolution IRA, an Auto Roll IRA or an NFS Prudential Brokerage Account...This category includes certain Stable Value products on third party recordkeeping platforms where the service provider will transfer to Empower. These clients will be notified directly...How does an individual know if this applies?

- They receive a notification from Prudential Retirement notifying them that Empower will become the service provider for their account.
- They receive a welcome email or letter from Empower.

• Service Provider...Empower is now the service provider for the account. However, with respect to SmartSolution IRAs and certain Auto Roll IRAs, Prudential Investment Management Services LLC (PIMS) remains the broker-dealer for a transitional period. Please carefully review the "Important Disclosures Regarding the Empower Transaction" below that **apply**.

Important Disclosures Regarding the Empower Transaction:

Effective April 1, 2022, the following will apply:

• All references to "Prudential Retirement" refer to Empower. Prudential Retirement is no longer a business unit of Prudential.

• Certain insurance products written by The Prudential Insurance Company of America were reinsured to EAIC and Empower Life & Annuity Insurance Company of New York (for New York business). Empower Retirement will become the administrator of this business acquired from Prudential.

• Empower Retirement refers to the products and services offered by EAIC and its subsidiaries, including Empower Retirement, LLC. Empower Retirement is not affiliated with Prudential or its affiliates.

• Full-service retirement sales personnel and certain service personnel are no longer registered representatives of Prudential Investment Management Services LLC (PIMS) and are registered representatives of Empower Financial Services, Inc., formerly known as GWFS Equities, Inc., For a transition period, certain back office and service personnel will remain registered representatives of PIMS.

- During a transition period, Prudential and, as applicable, its affiliates will continue to provide services to Empower. PIMS will continue to provide certain broker-dealer services under the terms of existing services agreements for certain plans and will continue to be the broker-dealer of record for existing SmartSolution IRAs and certain Auto Roll IRAs for a transitional period.
- Any documents pertaining to fraud or security commitments by Prudential Retirement are no longer applicable and are replaced with Empower's commitments as set forth at https://participant.empower-retirement.com/participant/#/articles/securityGuarantee.

• If Empower is the service provider for an account, Prudential's Privacy Statements and Privacy Notices are replaced with Empower's Privacy Notice as set forth at https://www.empower.com/privacy for the account.

All product names, logos and brands are property of their respective owners. "EMPOWER," "EMPOWER RETIREMENT," and all associated logos and product names are trademarks of Empower Annuity Insurance Company of America. Prudential, the Prudential logo and the Rock Design are trademarks of Prudential Financial, Inc. and its affiliates and are used under license.

Information provided herein, including linked documents, is being provided for informational or educational purposes only. By sharing it, neither PIMS nor Prudential is acting as a fiduciary as defined by the Department of Labor or otherwise. If investment advice is needed, please consult with a qualified professional. Prudential Financial, its affiliates and their financial professionals do not render tax or legal advice. Please consult with your tax and legal advisors regarding your personal circumstances.

{END} Important Information Regarding the Empower Transition.

Data presented is as of the period specified for this report, unless otherwise specified within a table heading. Data and expense ratios presented are the most current made available at the time of production. For mutual funds, the fund company may have more recent data available on its website. Price corrections that impact performance data may occur after production of this material. "EMPOWER" and all associated logos, and product names are trademarks of Empower Annuity Insurance Company of America. ©2022 Empower Retirement, LLC. All rights reserved



GoalMaker® Fund Footnotes

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2. The Adviser has contractually agreed to waive fees and/or reimburse expenses through August 31, 2026.

- 3. The Adviser has contractually agreed to waive fees and/or reimburse expenses through December 30, 2023.
- 4. The Adviser has contractually agreed to waive fees and/or reimburse expenses through January 31, 2024.
- 5. The Adviser has contractually agreed to waive fees and/or reimburse expenses through September 30, 2023.



Section III: Plan Summary 720444

Historical Plan Statistics

	1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022
Total Participants Balances	\$28,049,863	\$31,163,807	\$33,565,451	\$31,478,330
Contributions*	\$1,545,078	\$1,576,833	\$1,941,307	\$2,313,776
Distributions*	(\$394,902)	(\$1,648,588)	(\$3,106,809)	(\$627,560)
Cash Flow	\$1,150,177	(\$71,755)	(\$1,165,503)	\$1,686,216
Market Value Gain / Loss**	\$3,997,494	\$3,185,699	\$3,695,737	(\$3,600,856)
Account Balances				
Average Participant Balance	\$124,114	\$133,179	\$131,629	\$119,236
National Average Benchmark***	\$102,586	\$103,108	\$110,278	\$116,541
Participation / Deferrals				
Participation Rate	87.9%	89.1%	95.4%	96.4%
National Average Benchmark***	79.2%	78.9%	79.0%	79.7%
Average Contribution Rate (%)	0.0%	0.0%	0.0%	0.0%
National Average Benchmark***	6.8%	7.1%	7.5%	7.3%
Total Participants with a Balance	226	234	255	264
Asset Allocation				
% of Plan Assets in Stable Value	38.8%	37.3%	35.1%	38.4%
Book of Business % of Plan Assets in Stable Value	25.8%	22.1%	20.7%	18.3%
% of Plan Assets for GoalMaker Participants	2.1%	2.4%	3.2%	4.2%
Participation Rate in GoalMaker	22.6%	22.7%	29.0%	30.3%
Number of Participants in GoalMaker	51	53	74	80
Number of Participants in One Fund	36	39	35	39
Number of Participants in Four or More Funds	172	174	195	201
Distributions			· · · · · · · · · · · · · · · · · · ·	
Number of Distributions*	79	83	114	109
Termination	\$178,362	\$1,431,287	\$2,699,168	\$162,476
Hardship	\$0	\$0	\$0	\$0
In Service	\$25,000	\$35,000	\$0	\$0
Coronavirus-Related Withdraw al	\$0	\$0	\$0	\$0
Amount of Distributions	\$394,902	\$1,648,588	\$3,106,809	\$627,560
Amount of Distributions Representing Rollovers	\$145,214	\$1,417,587	\$2,600,168	\$5,934
% of Assets Distributed*	1.4%	5.3%	9.3%	2.0%
Loans				
Number of New Loans	0	0	0	0
Number of Outstanding Active Loans	0	0	0	0
Average Loan Balance	\$0	\$0	\$0	\$0

*Includes Rollovers, Coronavirus-Related Distributions & Repayments, and Qualified Birth or Adoption Distributions & Repayments if applicable on the plan.

**This is not the equivalent of a plan level return on investment due to the timing of additions, distributions and underlying investment performance.

***External Benchmark Source: PLANSPONSOR Defined Contribution Annual Survey

PLAN SUMMARY BENCHNAR TRENDS



Plan Demographics Summary

1/1/2021- 12/31/2021 1/1/2021- 12/31/2021 1/1/2022- 12/31/2022 Total Participants* 255 264 Active Participants 193 195 Terminated Participants 62 69 Average Participant Balance \$131,629 \$119,236 Average Account Balance for Active Participants \$114,760 \$104,519 Median Participant Balance \$36,481 \$35,704 Median Participant Balance for Active Participants \$37,665 \$35,948 Participants Age 50 and Over 135 145 Total Assets for Participants Age 50 and Over \$28,263,033 \$26,768,942 Contributions + Rollovers In) \$1,941,307 \$2,313,776 Employee Contributions \$162,121 \$348,854 Rollovers In \$128,591 \$172,481 Contributions \$162,121 \$348,854 Rollovers In \$128,591 \$172,481 Contributions \$162,121 \$348,854 Rollovers In \$128,591 \$172,481 Contributions \$162,121 \$348,854 Rol		4/4/2024	4/4/2022
Total Participants* 255 264 Active Participants 193 195 Terminated Participants 62 69 Average Participant Balance \$131,629 \$119,236 Average Account Balance for Active Participants \$114,760 \$104,519 Median Participant Balance \$36,481 \$35,704 Median Participant Balance for Active Participants \$37,665 \$35,948 Participants Age 50 and Over 135 145 Total Assets for Participants Age 50 and Over \$28,263,033 \$26,768,942 Total (Contributions + Rollovers In) \$1,941,307 \$2,313,776 Employee Contributions \$1,650,595 \$1,792,441 Employer Contributions \$162,121 \$348,854 Rollovers In \$128,591 \$172,481 Total Distributions \$1,62,121 \$348,854 Rollovers In \$128,591 \$172,481 Total Distributions \$(\$3,106,809) \$(\$627,560) Percentage of Assets Distributed 9.3% 2.0%			
Active Participants 193 195 Terminated Participants 62 69 Average Participant Balance \$131,629 \$119,236 Average Account Balance for Active Participants \$114,760 \$104,519 Median Participant Balance \$36,481 \$35,704 Median Participant Balance for Active Participants \$37,665 \$35,948 Participants Age 50 and Over \$28,263,033 \$26,768,942 Total Assets for Participants Age 50 and Over \$28,263,033 \$26,768,942 Total (Contributions + Rollovers In) \$1,941,307 \$2,313,776 Employee Contributions \$162,121 \$348,854 Rollovers In \$128,591 \$172,481 Total Distributions \$128,591 \$172,481 Participants Interpretents \$13,106,809 \$2,0%			
Terminated Participants 62 69 Average Participant Balance \$131,629 \$119,236 Average Account Balance for Active Participants \$114,760 \$104,519 Median Participant Balance \$36,481 \$35,704 Median Participant Balance for Active Participants \$37,665 \$335,948 Participants Age 50 and Over 135 145 Total Assets for Participants Age 50 and Over \$28,263,033 \$26,768,942 Total (Contributions + Rollovers ln) \$1,941,307 \$2,313,776 Employee Contributions \$162,121 \$348,854 Rollovers ln \$128,591 \$172,481 Total Distributions \$128,591 \$172,481 Participants Interployee Contributions \$128,591 \$172,481	Total Participants*	255	264
Average Participant Balance \$131,629 \$119,236 Average Account Balance for Active Participants \$114,760 \$104,519 Median Participant Balance \$36,481 \$35,704 Median Participant Balance for Active Participants \$37,665 \$35,948 Participants Age 50 and Over 135 145 Total Assets for Participants Age 50 and Over \$28,263,033 \$26,768,942 Total (Contributions + Rollovers In) \$1,941,307 \$2,313,776 Employee Contributions \$1,650,595 \$1,792,441 Employer Contributions \$162,121 \$348,854 Rollovers In \$128,591 \$172,481 Total Distributions \$(\$3,106,809) \$(\$627,560) Percentage of Assets Distributed 9.3% 2.0%	Active Participants	193	195
Average Account Balance for Active Participants\$114,760\$104,519Median Participant Balance\$36,481\$35,704Median Participant Balance for Active Participants\$37,665\$35,948Participants Age 50 and Over135145Total Assets for Participants Age 50 and Over\$28,263,033\$26,768,942Total (Contributions + Rollovers ln)\$1,941,307\$2,313,776Employee Contributions\$1,650,595\$1,792,441Employer Contributions\$162,121\$348,854Rollovers ln\$128,591\$172,481Total Distributions\$(\$3,106,809)(\$627,560)Percentage of Assets Distributed9.3%2.0%	Terminated Participants	62	69
Median Participant Balance \$36,481 \$35,704 Median Participant Balance for Active Participants \$37,665 \$35,948 Participants Age 50 and Over 135 145 Total Assets for Participants Age 50 and Over \$28,263,033 \$26,768,942 Total Assets for Participants Age 50 and Over \$28,263,033 \$26,768,942 Total (Contributions + Rollovers In) \$1,941,307 \$2,313,776 Employee Contributions \$1,650,595 \$1,792,441 Employer Contributions \$162,121 \$348,854 Rollovers In \$128,591 \$172,481 Total Distributions \$(\$3,106,809) \$(\$627,560) Percentage of Assets Distributed 9.3% 2.0%	Average Participant Balance	\$131,629	\$119,236
Median Participant Balance for Active Participants \$37,665 \$35,948 Participants Age 50 and Over 135 145 Total Assets for Participants Age 50 and Over \$28,263,033 \$26,768,942 Total Assets for Participants Age 50 and Over \$28,263,033 \$26,768,942 Total Contributions + Rollovers In) \$1,941,307 \$2,313,776 Employee Contributions \$1,650,595 \$1,792,441 Employer Contributions \$162,121 \$348,854 Rollovers In \$128,591 \$172,481 Total Distributions \$(\$3,106,809) \$(\$627,560) Percentage of Assets Distributed 9.3% 2.0%	Average Account Balance for Active Participants	\$114,760	\$104,519
Participants Age 50 and Over 135 145 Total Assets for Participants Age 50 and Over \$28,263,033 \$26,768,942 Total (Contributions + Rollovers In) \$1,941,307 \$2,313,776 Employee Contributions \$1,650,595 \$1,792,441 Employer Contributions \$162,121 \$348,854 Rollovers In \$128,591 \$172,481 Total Distributions \$(\$3,106,809) \$(\$627,560) Percentage of Assets Distributed 9.3% 2.0%	Median Participant Balance	\$36,481	\$35,704
Total Assets for Participants Age 50 and Over \$28,263,033 \$26,768,942 Total (Contributions + Rollovers In) \$1,941,307 \$2,313,776 Employee Contributions \$1,650,595 \$1,792,441 Employer Contributions \$162,121 \$348,854 Rollovers In \$128,591 \$172,481 Total Distributions \$(\$3,106,809) \$(\$627,560) Percentage of Assets Distributed 9.3% 2.0%	Median Participant Balance for Active Participants	\$37,665	\$35,948
Total (Contributions + Rollovers In) \$1,941,307 \$2,313,776 Employee Contributions \$1,650,595 \$1,792,441 Employer Contributions \$162,121 \$348,854 Rollovers In \$128,591 \$172,481 Total Distributions (\$3,106,809) (\$627,560) Percentage of Assets Distributed 9.3% 2.0%	Participants Age 50 and Over	135	145
Employee Contributions \$1,650,595 \$1,792,441 Employer Contributions \$162,121 \$348,854 Rollovers In \$128,591 \$172,481 Total Distributions (\$3,106,809) (\$627,560) Percentage of Assets Distributed 9.3% 2.0%	Total Assets for Participants Age 50 and Over	\$28,263,033	\$26,768,942
Employee Contributions \$1,650,595 \$1,792,441 Employer Contributions \$162,121 \$348,854 Rollovers In \$128,591 \$172,481 Total Distributions (\$3,106,809) (\$627,560) Percentage of Assets Distributed 9.3% 2.0%			
Employer Contributions \$162,121 \$348,854 Rollovers In \$128,591 \$172,481 Total Distributions (\$3,106,809) (\$627,560) Percentage of Assets Distributed 9.3% 2.0%	Total (Contributions + Rollovers In)	\$1,941,307	\$2,313,776
Rollovers In \$128,591 \$172,481 Total Distributions (\$3,106,809) (\$627,560) Percentage of Assets Distributed 9.3% 2.0%	Employee Contributions	\$1,650,595	\$1,792,441
Total Distributions(\$3,106,809)(\$627,560)Percentage of Assets Distributed9.3%2.0%	Employer Contributions	\$162,121	\$348,854
Percentage of Assets Distributed9.3%2.0%	Rollovers In	\$128,591	\$172,481
Percentage of Assets Distributed9.3%2.0%			
	Total Distributions	(\$3,106,809)	(\$627,560)
Market \/alue Gain / Loss**** \$3 605 737 (\$3 600 856)	Percentage of Assets Distributed	9.3%	2.0%
	Market Value Gain / Loss****	\$3,695,737	(\$3,600,856)
Total Participant Balances\$33,565,451\$31,478,330	Total Participant Balances	\$33,565,451	\$31,478,330

*Participant(s) with an account balance greater than \$0.

****This is not the equivalent of a plan level return on investment due to the timing of additions, distributions and underlying investment performance.

Rollovers In is the total dollars credited to participant accounts within the period defined that originated in other qualified retirement plan accounts.

Plan Features

GoalMaker	12/31/2021	12/31/2022	
Plan Assets for Participants in GoalMaker	\$1,078,665	\$1,307,851	
% of Plan Assets for GoalMaker Participants	3.2%	4.2%	
# of Participants in GoalMaker	74	80	
Participation Rate in GoalMaker	29.0%	30.3%	
Book of Business % of Participants in GoalMaker - As of 12/31/2021	54.6%		

Roth	12/31/2021	12/31/2022
Roth Assets	\$303,462	\$466,542
# of Participants in Roth	36	44
Participation Rate in Roth	14.1%	16.7%
Book of Business % of Participants in Roth - As of 12/31/2021	15	.9%

Stable Value	12/31/2021	12/31/2022
Participation Rate in Stable Value	56.5%	57.2%
% of Plan Assets in Stable Value	35.1%	38.4%
Book of Business % of Plan Assets in Stable Value - As of 12/31/2021	18.	4%

eDelivery	12/31/2021	12/31/2022
# of Participants Enrolled in eDelivery	456	470
# of Participants Affirmatively Elected eDelivery	243	258
# of Participants Defaulted into eDelivery	213	212
% of Participants in eDelivery	76.0%	77.3%
Book of Business % of Participants in eDelivery - As of 12/31/2021	49.	6%

Participant Activity

1	Call Center	1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022
·	Total Call Volume	52	24
0			

Transaction Summary

Transactions	1/1/2021 - 12/31/2021	1/1/2022 - 12/31/2022
Total Enrollees*	33	11
Number of Participants with Transfers	196	163
Distributions	114	109

*Number of participants that were enrolled into the plan within the reporting period. This can include those individuals who self enrolled or auto enrolled, if applicable on the plan. Rehires may not be included if their original enrollment date falls outside the reporting period.

eDelivery by Document Type	12/31/2021	12/31/2022
Statements	446	459
Confirms	452	467
Tax Forms	443	456
Plan Related Documents	447	447

Asset Allocation/Net Activity By Age

January 1, 2022 to December 31, 2022

	Less than 25	25-34	35-44	45-54	55-64	65+	Total
Total Participant Balances	\$14,829	\$521,191	\$2,057,307	\$5,147,468	\$13,883,188	\$9,854,346	\$31,478,330
% Assets	0.0%	1.7%	6.5%	16.4%	44.1%	31.3%	100.0%
Average Contribution Rate (\$)	\$0	\$50	\$97	\$195	\$314	\$320	\$255
Contributions	\$10,115	\$184,595	\$312,545	\$579,231	\$769,621	\$285,188	\$2,141,295
Rollovers In*	\$0	\$0	\$113,842	\$0	\$58,640	\$0	\$172,481
Total (Contributions + Rollovers In)	\$10,115	\$184,595	\$426,387	\$579,231	\$828,261	\$285,188	\$2,313,776
Cash Distributions	\$0	\$0	(\$20,542)	\$0	(\$292,387)	(\$308,697)	(\$621,626)
Rollovers Out	\$0	(\$5,934)	\$0	\$0	\$0	\$0	(\$5,934)
Total (Cash Distributions + Rollovers Out)	\$0	(\$5,934)	(\$20,542)	\$0	(\$292,387)	(\$308,697)	(\$627,560)
Net Activity	\$10,115	\$178,661	\$405,845	\$579,231	\$535,874	(\$23,509)	\$1,686,216
Total Participants	2	40	50	64	68	40	264
Average Account Balance	\$7,415	\$13,030	\$41,146	\$80,429	\$204,165	\$246,359	\$119,236
Book of Business Avg. Account Balance as of 12/31/2021	\$3,960	\$19,216	\$54,743	\$106,729	\$149,490	\$150,044	\$87,819
Median Account Balance	\$13,676	\$10,344	\$16,726	\$41,741	\$118,053	\$181,075	\$35,704
Book of Business Median Account Balance as of 12/31/2021	\$4,078	\$14,595	\$36,092	\$61,673	\$91,013	\$123,138	\$80,722

*Rollovers In is the total dollars credited to participant accounts within the period defined that originated in other qualified retirement plan accounts.

RETIREMENT READINESS



Participation Rate

	1/1/2021-12/31/2021	1/1/2022-12/31/2022
Total Eligible To Contribute Population	196	196
Contributing (A)	187	189
Enrolled Not Contributing (B)	9	7

	1/1/2021-12/31/2021	1/1/2022-12/31/2022	
Participation Rate *	95.4%	96.4%	
Book of Business 12/31/2021	70.3%		
Plan Sponsor Survey 2022 - National Average	77.9%		

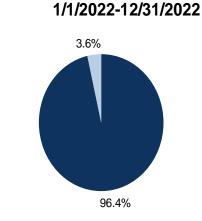
* Participation Rate is calculated by A/(A+B)

Definitions:

Contributing – Count of participants who are active/eligible and have a contribution rate (%) or amount (\$) greater than zero (as of close of business on the last business day of the period).

Enrolled Not Contributing – An individual who is enrolled in the plan, but does not have a contribution rate (%, \$) greater than zero (as of close of business on the last business day of the period).

Due to rounding, pie chart may not equal 100%



Contributing Enrolled Not Contributing

Retirement Income Calculator (RIC) Analysis

1/1/2022 - 12/31/2022	
Total Retirement Income Calculator Completions	58
Unique Completions	38

Since Inception for Currently Active Participants as of 12/31/2022				
Average Balance, RIC Participant	\$132,492			
Average Balance, Non-RIC Participant	\$56,732			
Total Count of Participants with a RIC Gap	85			
Average RIC Gap	\$6,680			
Total Count of Participants with a RIC Surplus	38			
Average RIC Surplus	\$3,700			
Average Income Replacement, RIC Participant	68%			

Note - due to market volatility and COVID, the numbers might be lower than prior quarters.

Total Retirement Income Calculator Completions - Number of RIC completions for the given time period. If a single participant completed the RIC multiple times within the given time period, they would be counted multiple times.

Unique Completions: Total number of unique active/eligibles that completed the retirement income calculator during the reporting period

Average Balance RIC Participant - For participants who have a balance greater than \$0 that have previously completed the RIC - The total balance of active participants divided by the total count of active participants

Average Balance Non-RIC Participant - For participants who have a balance greater than \$0 that have NOT previously completed the RIC - The total balance of active participants divided by the total count of active participants

<u>Average Income Replacement, RIC Participant</u> - Calculated by summing the income replacement percentages of all active, eligible & suspended participants who have completed the RIC divided by the total count of all those active, eligible & suspended participants that have completed the RIC. Individuals not enrolled in the plan are excluded from the calculation.

Participant - An individual who has enrolled in the plan and has a non-zero account balance.





Contributions by Fund

INV ESTMENT OPTIONS	1/1/2021 - 12/31/2021	%	1/1/2022 - 12/31/2022	%	Change	%
GUARANTEED INCOME FUND	\$261,728	14.4%	\$339,923	15.9%	\$78,195	29.9%
VANGUARD 500 INDEX FUND ADMIRAL SHARES	\$220,159	12.2%	\$242,699	11.3%	\$22,540	10.2%
FRANKLIN GOLD AND PRECIOUS METALS FUND ADVISOR CLASS	\$0	0.0%	\$185,151	8.7%	\$185,151	N/A
AB LARGE CAP GROWTH FUND CLASS I	\$122,101	6.7%	\$143,273	6.7%	\$21,172	17.3%
PARAMETRIC INTERNATIONAL EQUITY FUND CLASS I	\$106,163	5.9%	\$141,992	6.6%	\$35,829	33.7%
AMERICAN FUNDS AMERICAN MUTUAL FUND CLASS R-6	\$70,792	3.9%	\$133,079	6.2%	\$62,287	88.0%
MFS MID CAP VALUE FUND CLASS R4	\$66,174	3.7%	\$86,786	4.1%	\$20,612	31.1%
FIDELITY ADVISOR ASSET MANAGER 50% FUND CLASS I	\$69,113	3.8%	\$84,512	4.0%	\$15,399	22.3%
T. ROWE PRICE ALL-CAP OPPORTUNITIES FUND - I CLASS	\$80,736	4.5%	\$80,043	3.7%	(\$693)	-0.9%
FIDELITY ADVISOR SMALL CAP GROWTH FUND CLASS I	\$62,305	3.4%	\$68,245	3.2%	\$5,939	9.5%
JPMORGAN TOTAL RETURN FUND CLASS R5 SHARES	\$42,302	2.3%	\$66,001	3.1%	\$23,699	56.0%
T. ROWE PRICE HEALTH SCIENCES FUND	\$60,271	3.3%	\$52,512	2.5%	(\$7,759)	-12.9%
THE HARTFORD MIDCAP FUND CLASS Y	\$48,646	2.7%	\$50,334	2.4%	\$1,688	3.5%
FIDELITY ADVISOR ASSET MANAGER 60% FUND CLASS I	\$36,325	2.0%	\$47,166	2.2%	\$10,841	29.8%
JANUS HENDERSON ENTERPRISE FUND CLASS I	\$45,950	2.5%	\$43,102	2.0%	(\$2,848)	-6.2%
BLACKROCK TECHNOLOGY OPPORTUNITIES FUND INSTITUTIONAL SHARES	\$32,956	1.8%	\$42,454	2.0%	\$9,497	28.8%
THE HARTFORD DIVIDEND AND GROWTH FUND CLASS R5	\$37,766	2.1%	\$41,585	1.9%	\$3,819	10.1%
JPMORGAN U.S. EQUITY FUND CLASS R6	\$24,288	1.3%	\$34,966	1.6%	\$10,678	44.0%
PRINCIPAL MIDCAP S&P 400 INDEX FUND INSTITUTIONAL CLASS	\$29,982	1.7%	\$34,542	1.6%	\$4,560	15.2%
PRINCIPAL SMALLCAP S&P 600 INDEX FUND INSTITUTIONAL CLASS	\$25,338	1.4%	\$33,008	1.5%	\$7,670	30.3%
JPMORGAN EMERGING MARKETS EQUITY FUND CLASS R6	\$31,429	1.7%	\$28,667	1.3%	(\$2,762)	-8.8%
FIDELITY ADVISOR ASSET MANAGER 85% FUND CLASS I	\$30,972	1.7%	\$28,502	1.3%	(\$2,471)	-8.0%
INVESCO INTERNATIONAL DIVERSIFIED FUND CLASS Y	\$31,034	1.7%	\$28,033	1.3%	(\$3,001)	-9.7%
FIDELITY ADVISOR STOCK SELECTOR SMALL CAP FUND CLASS I	\$16,241	0.9%	\$22,246	1.0%	\$6,004	37.0%
JANUS HENDERSON BALANCED FUND CLASS I	\$15,976	0.9%	\$17,117	0.8%	\$1,142	7.1%
TOUCHSTONE MID CAP FUND CLASS Y	\$14,921	0.8%	\$15,861	0.7%	\$940	6.3%
PRINCIPAL REAL ESTATE SECURITIES FUND CLASS R-6	\$7,760	0.4%	\$10,768	0.5%	\$3,008	38.8%
ISHARES U.S. AGGREGATE BOND INDEX FUND CLASS K	\$6,082	0.3%	\$9,980	0.5%	\$3,898	64.1%
VIRTUS DUFF & PHELPS WATER FUND INSTITUTIONAL CLASS	\$11,117	0.6%	\$9,229	0.4%	(\$1,888)	-17.0%
FIDELITY ADVISOR ASSET MANAGER 20% FUND CLASS I	\$4,878	0.3%	\$5,125	0.2%	\$247	5.1%
BLACKROCK INFLATION PROTECTED BOND FUND INSTITUTIONAL SHARES	\$3,880	0.2%	\$5,055	0.2%	\$1,175	30.3%
MFS INTERNATIONAL GROWTH FUND CLASS R6	\$0	0.0%	\$4,659	0.2%	\$4,659	N/A
PGIM HIGH Y IELD FUND- CLASS R6	\$5,986	0.3%	\$2,753	0.1%	(\$3,233)	-54.0%
FRANKLIN SMALL CAP VALUE FUND ADVISOR CLASS	\$2,216	0.1%	\$1,929	0.1%	(\$286)	-12.9%
AMERICAN CENTURY GLOBAL GOLD FUND I CLASS	\$135,755	7.5%	\$0	0.0%	(\$135,755)	-100.0%
AMERICAN FUNDS AMERICAN MUTUAL FUND CLASS R-5	\$20,593	1.1%	\$0	0.0%	(\$20,593)	-100.0%
COLUMBIA SELIGMAN GLOBAL TECHNOLOGY FUND ADVISOR CLASS	\$11,822	0.7%	\$0	0.0%	(\$11,822)	-100.0%
JPMORGAN U.S. EQUITY FUND CLASS R5	\$8,619	0.5%	\$0	0.0%	(\$8,619)	-100.0%
FEDERATED HERMES MDT SMALL CAP CORE FUND INSTITUTIONAL CLASS	\$5,055	0.3%	\$0	0.0%	(\$5,055)	-100.0%
PRINCIPAL REAL ESTATE SECURITIES FUND INSTITUTIONAL CLASS	\$2,605	0.1%	\$0	0.0%	(\$2,605)	-100.0%
ISHARES U.S. AGGREGATE BOND INDEX FUND INSTITUTIONAL SHARES	\$2,070	0.1%	\$0	0.0%	(\$2,070)	-100.0%
PGIM HIGH YIELD FUND- CLASS R4	\$611	0.0%	\$0	0.0%	(\$611)	-100.0%
Total Assets Contributed	\$1,812,716	100.0%	\$2,141,295	100.0%	\$328,579	18.1%

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Interfund Transfers

1/1/2022 to 12/31/2022

INVESTMENT OPTIONS	IN	OUT	NET
FRANKLIN GOLD AND PRECIOUS METALS FUND ADVISOR CLASS	\$1,221,823	(\$119,624)	\$1,102,198
MFS INTERNATIONAL GROWTH FUND CLASS R6	\$338,334	(\$748)	\$337,586
ISHARES U.S. AGGREGATE BOND INDEX FUND CLASS K	\$219,096	(\$5)	\$219,091
JPMORGAN TOTAL RETURN FUND CLASS R5 SHARES	\$141,037	(\$15,605)	\$125,432
AMERICAN FUNDS AMERICAN MUTUAL FUND CLASS R-6	\$226,944	(\$122,598)	\$104,346
GUARANTEED INCOME FUND	\$1,103,139	(\$1,001,351)	\$101,788
THE HARTFORD DIVIDEND AND GROWTH FUND CLASS R5	\$118,266	(\$38,312)	\$79,954
PARAMETRIC INTERNATIONAL EQUITY FUND CLASS I	\$143,881	(\$80,835)	\$63,047
BLACKROCK INFLATION PROTECTED BOND FUND INSTITUTIONAL SHARES	\$255,675	(\$192,755)	\$62,920
AB LARGE CAP GROWTH FUND CLASS I	\$117,593	(\$86,473)	\$31,119
JPMORGAN U.S. EQUITY FUND CLASS R6	\$30,147	(\$9,451)	\$20,696
PGIM HIGH YIELD FUND- CLASS R6	\$18,299	(\$1,068)	\$17,231
FRANKLIN SMALL CAP VALUE FUND ADVISOR CLASS	\$51,034	(\$33,997)	\$17,037
JPMORGAN EMERGING MARKETS EQUITY FUND CLASS R6	\$10,450	(\$7,839)	\$2,610
TOUCHSTONE MID CAP FUND CLASS Y	\$852	(\$490)	\$362
FIDELITY ADVISOR ASSET MANAGER 20% FUND CLASS I	\$1,788	(\$1,432)	\$356
VANGUARD 500 INDEX FUND ADMIRAL SHARES	\$273,756	(\$278,633)	(\$4,877)
MFS MID CAP VALUE FUND CLASS R4	\$91,833	(\$101,359)	(\$9,527)
PRINCIPAL REAL ESTATE SECURITIES FUND CLASS R-6	\$50,480	(\$60,411)	(\$9,931)
JANUS HENDERSON BALANCED FUND CLASS I	\$2,118	(\$16,785)	(\$14,667)
FIDELITY ADVISOR SMALL CAP GROWTH FUND CLASS I	\$24,274	(\$39,553)	(\$15,279)
VIRTUS DUFF & PHELPS WATER FUND INSTITUTIONAL CLASS	\$11,506	(\$33,935)	(\$22,429)
THE HARTFORD MIDCAP FUND CLASS Y	\$9,038	(\$31,530)	(\$22,492)
JANUS HENDERSON ENTERPRISE FUND CLASS I	\$23,460	(\$57,652)	(\$34,192)
FIDELITY ADVISOR STOCK SELECTOR SMALL CAP FUND CLASS I	\$10,193	(\$55,655)	(\$45,463)
T. ROWE PRICE HEALTH SCIENCES FUND	\$38,768	(\$86,149)	(\$47,381)
FIDELITY ADVISOR ASSET MANAGER 50% FUND CLASS I	\$3,482	(\$52,353)	(\$48,872)
PRINCIPAL SMALLCAP S&P 600 INDEX FUND INSTITUTIONAL CLASS	\$30,370	(\$86,170)	(\$55,800)
PRINCIPAL MIDCAP S&P 400 INDEX FUND INSTITUTIONAL CLASS	\$33	(\$67,556)	(\$67,523)
FIDELITY ADVISOR ASSET MANAGER 60% FUND CLASS I	\$1,860	(\$86,921)	(\$85,061)
BLACKROCK TECHNOLOGY OPPORTUNITIES FUND INSTITUTIONAL SHARES	\$24,270	(\$130,696)	(\$106,426)
FIDELITY ADVISOR ASSET MANAGER 40% FUND CLASS I	\$1,503	(\$140,057)	(\$138,554)
T. ROWE PRICE ALL-CAP OPPORTUNITIES FUND - I CLASS	\$77,877	(\$226,459)	(\$148,582)
INVESCO INTERNATIONAL DIVERSIFIED FUND CLASS Y	\$15,954	(\$476,440)	(\$460,486)
AMERICAN CENTURY GLOBAL GOLD FUND I CLASS	\$0	(\$948,233)	(\$948,233)
TOTAL	\$4,689,130	(\$4,689,130)	\$0

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Participant Distribution Statistics

	Amount of Withdrawals Taken				# of Withdrawals			
	1/1/2021 -	1/1/2022 -			1/1/2021 -	1/1/2022 -		
Distribution Type	12/31/2021	12/31/2022	Change	% Change	12/31/2021	12/31/2022	Change	% Change
Termination	\$2,699,168	\$162,476	(\$2,536,691)	(94%)	27	17	(10)	(37%)
Installment Payment	\$261,044	\$376,387	\$115,343	44%	77	84	7	9%
Required Minimum Distribution	\$131,373	\$83,473	(\$47,901)	(36%)	8	7	(1)	(13%)
Direct Transfer	\$10,000	\$0	(\$10,000)	(100%)	1	0	(1)	(100%)
Death Distribution	\$5,224	\$5,224	\$0	0%	1	1	0	0%
Grand Total	\$3,106,809	\$627,560	(\$2,479,249)	(80%)	114	109	(5)	(4%)

1/1/2022 - 12/31/2022						
	Amount of Withdrawals Taken				# of Withdrawals	
Distribution Sub-Type	Age < 50 Age >= 50 Total			Age < 50	Age >= 50	Total
Rollover	\$5,934	\$0	\$5,934	1	0	1
Cash	\$20,542	\$601,084	\$621,626	3	105	108
Grand Total	\$26,476	\$601,084	\$627,560	4	105	109

Termination - A withdrawal that is taken when the participant is active and terminating from employment or is already in a 'Terminated' status.

Installment Payment - An Installment distribution is a payment option that disburses funds over time (i.e. monthly, quarterly, yearly).

Required Minimum Distribution - Minimum amounts that a participant must withdraw annually upon reaching a certain age or retirement. This would exclude any beneficiary or QDRO accounts.

Direct Transfer - Non-taxable transfer of participant assets from one type of tax-deferred retirement plan or account to another.

Death Distribution - Distribution taken by a beneficiary. This could include required minimum distributions, installment payments, etc.

Participant Transaction Statistics

	1/1/2022 - 3/31/2022	4/1/2022 - 6/30/2022	7/1/2022 - 9/30/2022	10/1/2022 - 12/31/2022
Call Center				
Unique Callers	8	3	3	6
Total Call Volume	8	5	3	8
Participant Website				
Registered Participants	243	243	246	245
Unique Web Logins	151	133	130	141
Total Web Logins	3,296	2,466	1,770	2,613

Call Center Reason Category	1/1/2022 - 3/31/2022	4/1/2022 - 6/30/2022	7/1/2022 - 9/30/2022	10/1/2022 - 12/31/2022
Account Explanations	2	2	0	0
Contributions	0	0	0	1
Disbursements	2	1	1	6
Hardships	1	0	0	0
IVR or Web Assistance	0	0	0	1
Loans	1	1	0	0
Other	0	1	0	0
Plan Explanations	0	0	1	0
Tax Information	1	0	0	0
Website Processing	1	0	1	0
Total	8	5	3	8

Definitions:

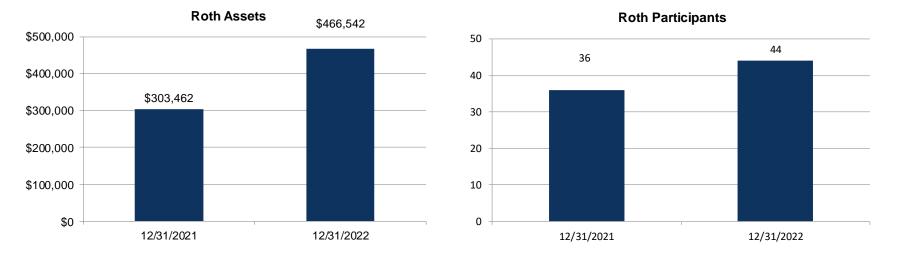
Unique Callers – The number of individuals that spoke to a Participant Service Center Representative during the reporting period (e.g., If the same individual called five times during the reporting period, they would only be counted once).

Total Call Volume – The number of calls to a Participant Service Center Representative during the reporting period (e.g., If the same individual called five times during the reporting period, they would be counted five times).

Registered Participants - The total number of individuals that established an account as of the reporting end date, for which they can access their retirement plan via the Participant Website.

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Roth Summary

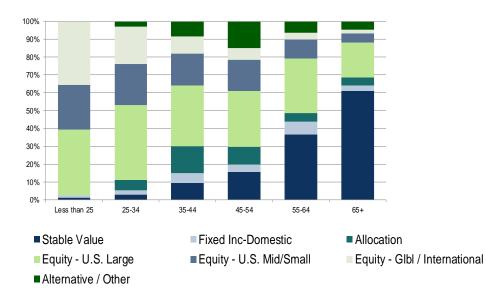


	12/31/2021	12/31/2022
Roth Assets	\$303,462	\$466,542
# of Participants in Roth	36	44
Partcipation Rate in Roth	14.1%	16.7%
Book of Business % of Participants in Roth - As of 12/31/2021	15.	9%





Assets by Asset Class and Age As of December 31, 2022



Asset Allocation

Asset Class	Your Plan Assets as of 12/31/2022	Your Plan % as of 12/31/2022
Stable Value	\$12,089,453	38.4%
Fixed Inc-Domestic	\$1,664,448	5.3%
Allocation	\$1,917,142	6.1%
Equity - U.S. Large	\$8,740,640	27.8%
Equity - U.S. Mid/Small	\$3,410,839	10.8%
Equity - Glbl / International	\$1,358,480	4.3%
Alternative / Other	\$2,297,328	7.3%
Total Participant Balances	\$31,478,330	100.0%

Fund Utilization By Age As of December 31, 2022

	Less than 25	25-34	35-44	45-54	55-64	65+	Total
Participants Invested in Only One Fund	0	4	8	5	11	11	39
Average # of Funds per Participant	7.0	6.1	6.6	7.0	8.1	5.5	6.9
Book of Business Participants Avg. # of Funds per Participant as of 12/31/2021	5.5	5.5	5.6	5.6	5.5	4.4	5.4
% of Plan Assets in Stable Value	1.1%	2.7%	9.3%	15.5%	36.6%	60.9%	38.4%
Book of Business % of Plan Assets in Stable Value as of 12/31/2021	6.6%	5.7%	7.5%	11.8%	21.3%	34.4%	18.3%

Utilization by Fund

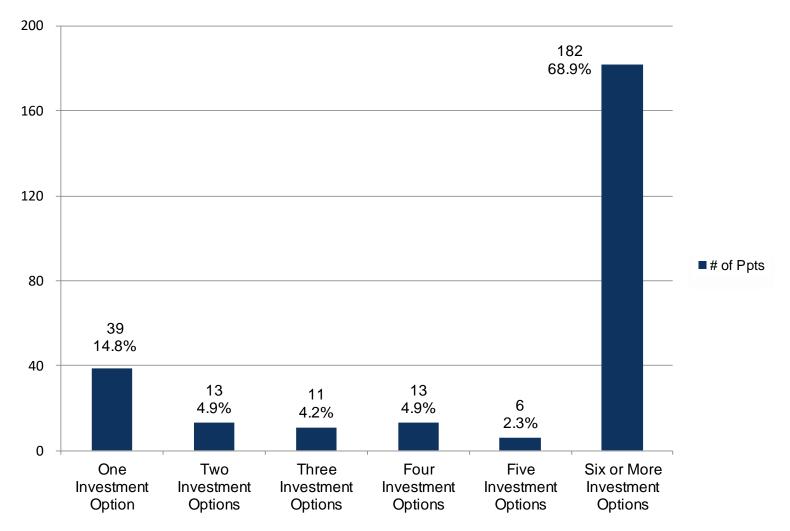
as of December 31, 2022

INVESTMENT OPTIONS	Balance	% Invested in Fund	# of Ppts	Ppts Using as Sole Investment
GUARANTEED INCOME FUND	\$12,089,453	38.4%	151	14
VANGUARD 500 INDEX FUND ADMIRAL SHARES	\$3,327,070	10.6%	83	7
AMERICAN FUNDS AMERICAN MUTUAL FUND CLASS R-6	\$1,575,166	5.0%	146	0
T. ROWE PRICE ALL-CAP OPPORTUNITIES FUND - I CLASS	\$1,371,983	4.4%	70	1
AB LARGE CAP GROWTH FUND CLASS I	\$1,115,177	3.5%	146	0
FRANKLIN GOLD AND PRECIOUS METALS FUND ADVISOR CLASS	\$1,027,397	3.3%	31	4
FIDELITY ADVISOR ASSET MANAGER 50% FUND CLASS I	\$793,729	2.5%	23	1
PARAMETRIC INTERNATIONAL EQUITY FUND CLASS I	\$771,724	2.5%	127	0
THE HARTFORD DIVIDEND AND GROWTH FUND CLASS R5	\$769,024	2.4%	41	0
ISHARES U.S. AGGREGATE BOND INDEX FUND CLASS K	\$678,530	2.2%	22	0
MFS MID CAP VALUE FUND CLASS R4	\$651,153	2.1%	126	0
T. ROWE PRICE HEALTH SCIENCES FUND	\$621,938	2.0%	45	0
FIDELITY ADVISOR SMALL CAP GROWTH FUND CLASS I	\$583,899	1.9%	137	0
JPMORGAN U.S. EQUITY FUND CLASS R6	\$582,220	1.8%	44	0
JPMORGAN TOTAL RETURN FUND CLASS R5 SHARES	\$573,214	1.8%	77	0
JANUS HENDERSON ENTERPRISE FUND CLASS I	\$556,632	1.8%	47	0
PRINCIPAL MIDCAP S&P 400 INDEX FUND INSTITUTIONAL CLASS	\$479,997	1.5%	28	0
THE HARTFORD MIDCAP FUND CLASS Y	\$396,328	1.3%	130	0
FIDELITY ADVISOR ASSET MANAGER 85% FUND CLASS I	\$391,356	1.2%	12	6
FIDELITY ADVISOR ASSET MANAGER 60% FUND CLASS I	\$369,462	1.2%	21	5
MFS INTERNATIONAL GROWTH FUND CLASS R6	\$339,409	1.1%	42	0
FIDELITY ADVISOR STOCK SELECTOR SMALL CAP FUND CLASS I	\$293,267	0.9%	36	0
BLACKROCK TECHNOLOGY OPPORTUNITIES FUND INSTITUTIONAL SHARES	\$260,433	0.8%	32	0
PRINCIPAL SMALLCAP S&P 600 INDEX FUND INSTITUTIONAL CLASS	\$257,031	0.8%	27	1
JPMORGAN EMERGING MARKETS EQUITY FUND CLASS R6	\$247,348	0.8%	36	0
PRINCIPAL REAL ESTATE SECURITIES FUND CLASS R-6	\$241,208	0.8%	20	0
BLACKROCK INFLATION PROTECTED BOND FUND INSTITUTIONAL SHARES	\$209,194	0.7%	16	0
PGIM HIGH Y IELD FUND- CLASS R6	\$203,510	0.6%	13	0
JANUS HENDERSON BALANCED FUND CLASS I	\$172,691	0.5%	18	0
VIRTUS DUFF & PHELPS WATER FUND INSTITUTIONAL CLASS	\$146,352	0.5%	16	0
TOUCHSTONE MID CAP FUND CLASS Y	\$125,500	0.4%	27	0
FIDELITY ADVISOR ASSET MANAGER 20% FUND CLASS I	\$120,076	0.4%	8	0
FIDELITY ADVISOR ASSET MANAGER 40% FUND CLASS I	\$69,828	0.2%	5	0
FRANKLIN SMALL CAP VALUE FUND ADVISOR CLASS	\$67,032	0.2%	7	0
Total	\$31,478,330	100.0%		

The funds in **bold** type denote inclusion in the GoalMaker[®] product.

Investment Utilization

as of December 31, 2022



Due to rounding, bar graph may not equal 100%

GoalMaker® Participation

as of 12/31/2022

	3/31/2022	6/30/2022	9/30/2022	12/31/2022
Plan Assets for Participants in GoalMaker	\$1,101,518	\$1,197,483	\$1,108,936	\$1,307,851
# of Participants in GoalMaker	77	77	80	80
Participation Rate in GoalMaker	29.7%	29.7%	30.4%	30.3%
% of Plan Assets for GoalMaker Participants	3.4%	4.0%	3.7%	4.2%

Book of Business For Plans Offering GoalMaker – As of 12/31/2021

The participation rate in GoalMaker is 54.6%.

The percentage of plan assets for GoalMaker participants is 21.3%.

Participant Age Range	Conservative		Moderate		Aggressive		Total
r artoipant / go rtango	Active/Suspended	Terminated	Active/Suspended	Terminated	Active/Suspended	Terminated	Total
Less than 25	1	0	0	0	1	0	2
25-34	2	1	7	2	14	3	29
35-44	0	1	10	3	6	1	21
45-54	2	0	9	0	6	1	18
55-64	0	0	3	2	3	0	8
65+	1	0	0	0	1	0	2
Total	6	2	29	7	31	5	80

Participant Age Range	Conservative		Moderate		Aggressive		Total	
r antoipant Age Range	Active/Suspended	Terminated	Active/Suspended	Terminated	Active/Suspended	Terminated	Total	
Less than 25	\$1,153	\$0	\$0	\$0	\$13,676	\$0	\$14,829	
25-34	\$13,403	\$28	\$61,481	\$26,332	\$154,081	\$34,111	\$289,436	
35-44	\$0	\$1,921	\$92,314	\$17,229	\$260,036	\$5,801	\$377,300	
45-54	\$18,901	\$0	\$214,094	\$0	\$126,495	\$6,787	\$366,277	
55-64	\$0	\$0	\$129,361	\$75,191	\$16,027	\$0	\$220,579	
65+	\$7,045	\$0	\$0	\$0	\$32,385	\$0	\$39,430	
Total	\$40,502	\$1,949	\$497,249	\$118,751	\$602,702	\$46,698	\$1,307,851	

3.5 Years

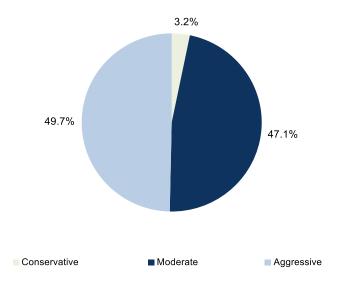
average length of time GoalMaker participants have been enrolled in GoalMaker 30.3%

GoalMaker participation rate for those who actively elected GoalMaker

Due to rounding, pie chart may not equal 100%

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Percentage of Assets by GoalMaker® Participation Portfolio As of 12/31/2022

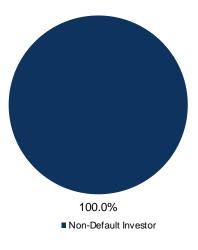


GoalMaker® Participation – Default vs Non-Default Investor

Default Investor

	3/31/2022	6/30/2022	9/30/2022	12/31/2022
Plan Assets for Participants in GoalMaker	\$0	\$0	\$0	\$0
# of Participants in GoalMaker	0	0	0	0
Participation Rate in GoalMaker	0.0%	0.0%	0.0%	0.0%
% of Plan Assets for GoalMaker Participants	0.0%	0.0%	0.0%	0.0%

Percentage of Assets by GoalMaker® Investor As of 12/31/2022



Non-Default Investor

	3/31/2022	6/30/2022	9/30/2022	12/31/2022
Plan Assets for Participants In GoalMaker	\$1,101,518	\$1,197,483	\$1,108,936	\$1,307,851
# of Participants in GoalMaker	77	77	80	80
Participation Rate in GoalMaker	29.7%	29.7%	30.4%	30.3%
% of Plan Assets for GoalMaker Participants	3.4%	4.0%	3.7%	4.2%

Total

	3/31/2022	6/30/2022	9/30/2022	12/31/2022
Plan Assets for Participants In GoalMaker	\$1,101,518	\$1,197,483	\$1,108,936	\$1,307,851
# of Participants in GoalMaker	77	77	80	80
Participation Rate in GoalMaker	29.7%	29.7%	30.4%	30.3%
% of Plan Assets for GoalMaker Participants	3.4%	4.0%	3.7%	4.2%

Notes		

Assets and contributions reflect actual participant account balances and do not include outstanding loan balances, forfeitures, and / or expense account assets.

Customer should promptly report any inaccuracy or discrepancy to the brokerage firm(s).

All oral communications should be re-confirmed in writing to protect the customer's legal rights, including rights under the Securities Investor Protection act (SIPA).

This information should not be considered an offer or solicitation of securities, insurance products or services. No offer is intended nor should this material be construed as an offer of any product. The information is being presented by us solely in our role as the plan's service provider and or record keeper.

Retirement products and services are provided by Prudential Retirement Insurance and Annuity Company, Hartford, CT, or its affiliates.

Securities products and services are offered through Prudential Investment Management Services LLC (PIMS), Newark, NJ, a Prudential Financial company.

Prudential Retirement's registered representatives are registered with Prudential Investment Management Services, LLC, Newark, NJ. A Prudential Financial Company.

In providing this information Prudential Retirement is not undertaking to provide impartial investment advice, or to give advice in a fiduciary capacity. Prudential Retirement may benefit from advisory and other fees paid to it or its affiliates for managing, selling, or settling of the Prudential mutual funds and other investment products or securities offered by Prudential Retirement or its affiliates. Investment vehicles sponsored or managed by a Prudential Retirement affiliate generate more revenue for the Prudential enterprise than non-proprietary investment vehicles. Prudential Retirement's sales personnel generally receive greater compensation if plan assets are invested in proprietary investment vehicles. Prudential Retirement may benefit directly from the difference between investment earnings of Prudential Retirement's stable value funds and the amount credited to deposits in those funds. Prudential Retirement may also benefit from broker-dealer or other entities' co-sponsorship of Prudential conferences.

Prudential Retirement's separate accounts are available under group variable annuity contracts issued by Prudential Retirement Insurance and Annuity Company (PRIAC), Hartford, CT. PRIAC is a Prudential Financial company.

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Book of Business averages are as of 12/31/2021.

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On April 1, 2022, Empower Annuity Insurance Company of America (EAIC), formerly known as Great-West Life & Annuity Insurance Company, the parent company of Empower Retirement, LLC (Empower) acquired the full-service retirement business of Prudential Financial, Inc. In connection with the transaction, EAIC acquired all shares of the following entities, which are no longer affiliated with Prudential Financial, Inc.: Prudential Retirement Insurance and Annuity Company; Prudential Bank & Trust, FSB; Global Portfolio Strategies, Inc.; TBG Insurance Services Corporation; MC Insurance Agency Services, LLC; and Mullin TBG Insurance Agency Services, LLC. Beginning in October of 2022, Empower will rename certain acquired entities, including Prudential Retirement Insurance and Annuity Company, which will become Empower Annuity Insurance Company. For additional information regarding the name changes, please see: www.empower.com/name-change

Please use the following to determine if Empower is now the service provider for an account or product. If an individual has multiple accounts, they may be a customer of Prudential Financial, Inc. and its affiliates (together, Prudential) and Empower.

Account Type	Service Provider
 If an individual is an annuitant, contingent annuitant or other beneficiary under a group annuity contract issued or reinsured by Prudential's pension risk transfer business or a plan participant whose benefit is administered by Prudential's pension risk transfer business How does an individual know if this applies? They were previously issued an annuity certificate from the Prudential Insurance Company of America in connection with their employer's defined benefit plan, OR they previously received a communication from their employer that Prudential has issued a guaranteed annuity covering all or a portion of their pension benefit or pays their pension benefit. 	The account remains with Prudential and was not impacted by the transaction. The "Important Disclosures Regarding the Empower Transaction" listed below do not apply to the account.
 If an individual independently purchased an individual annuity, life insurance or investment product with Prudential How does an individual know if this applies? They independently purchased a product from Prudential (other than a SmartSolution IRA) that is unrelated to an employer workplace plan. The product purchased is issued by The Prudential Insurance Company of America (PICA), Prudential Annuities Life Assurance Corporation (PALAC), Pruco Life Insurance Company, or Pruco Life Insurance Company of New Jersey. They purchased an investment product or service through Pruco Securities, LLC. 	The account remains with Prudential and was not impacted by the transaction. The "Important Disclosures Regarding the Empower Transaction" listed below do not apply to the account.

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If an individual is a participant in the Prudential Supplemental Employee Savings Plan; the Prudential Financial, Inc. 2021 Omnibus Incentive Plan and the attendant Prudential Long-Term Incentive Program; the Prudential Financial, Inc. 2016 Deferred Compensation Plan for Non-Employee Directors; or the PGIM, Inc. Omnibus Deferred Compensation Plan How does an individual know if this applies?	 Prudential remains the service provider for the plans. Empower is currently providing services as a sub-contractor for a transitional period. Please carefully review the "Important Disclosures Regarding the Empower Transaction" below that apply to the account as applicable.
• They receive statements and other notifications from Prudential in connection with one or more of these plans.	
If an individual is a participant in a retirement plan previously serviced by Prudential Retirement that may include defined benefit plans, nonqualified plans, defined contribution plans and 401(k) plans (including a plan that permits self-directed brokerage accounts), or is an account holder of a SmartSolution IRA, an Auto Roll IRA or an NFS Prudential Brokerage Account This category includes certain Stable Value products on third party recordkeeping platforms where the service provider will transfer to Empower. These clients will be notified directly.	 Empower is now the service provider for the account. However, with respect to SmartSolution IRAs and certain Auto Roll IRAs, Prudential Investment Management Services LLC (PIMS) remains the broker-dealer for a transitional period. Please carefully review the "Important Disclosures Regarding the Empower Transaction" below that apply.
How does an individual know if this applies?	
 They receive a notification from Prudential Retirement notifying them that Empower will become the service provider for their account. They receive a welcome email or letter from Empower. 	

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Important Disclosures Regarding the Empower Transaction

Effective April 1, 2022, the following will apply:

- All references to "Prudential Retirement" refer to Empower. Prudential Retirement is no longer a business unit of Prudential.
- Certain insurance products written by The Prudential Insurance Company of America were reinsured to EAIC and Empower Life & Annuity Insurance Company of New York (for New York business). Empower Retirement will become the administrator of this business acquired from Prudential.
- Empower Retirement refers to the products and services offered by EAIC and its subsidiaries, including Empower Retirement, LLC. Empower Retirement is not affiliated with Prudential or its affiliates.
- Full-service retirement sales personnel and certain service personnel are no longer registered representatives of Prudential Investment Management Services LLC (PIMS) and are registered representatives of Empower Financial Services, Inc., formerly known as GWFS Equities, Inc., For a transition period, certain back office and service personnel will remain registered representatives of PIMS.
- During a transition period, Prudential and, as applicable, its affiliates will continue to provide services to Empower. PIMS will continue to provide certain brokerdealer services under the terms of existing services agreements for certain plans and will continue to be the broker-dealer of record for existing SmartSolution IRAs and certain Auto Roll IRAs for a transitional period.
- Any documents pertaining to fraud or security commitments by Prudential Retirement are no longer applicable and are replaced with Empower's commitments as set forth at <u>participant.empower-retirement.com/participant/#/articles/securityGuarantee</u>.
- If Empower is the service provider for an account, Prudential's Privacy Statements and Privacy Notices are replaced with Empower's Privacy Notice as set forth at empower-retirement.com/privacy for the account.

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Empower Sponsor 8.2022

Section IV: GoalMaker Performance (720444)

GoalMaker® Performance

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The calculated returns shown are the weighted average returns of the underlying funds for the GoalMaker portfolios based on model allocations prior to 12/31/2022. Returns are net of product expenses and fees and before any contract charges, with the exception of any fees the sponsor may have directed to be deducted from participant accounts. Past performance does not guarantee future results. The performance shown for the GoalMaker portfolios is for illustrative purposes only and does not reflect the actual experience of any individual participant in the program. This performance was calculated with the retroactive application of a model with the benefit of hindsight. The performance shown 1) was rebalanced on a periodic basis as per your plan 2) assumes no changes to the asset allocation percentages or to the investment options for the relevant periods 3) assumes that an individual was enrolled in GoalMaker for the entire relevant time period and 4) assumes an initial investment but does not include the effect of periodic contributions or withdrawals.

	Years To / In	Time		W	/eighted Average Total Retu	rn	
Risk Level	Retirement	Horizon	QTD	1 Year	3 Year	5 Year	10 Year
		16+	8.22%	-13.29%	3.47%	5.12%	7.63%
Concertities	Years To	15-11	6.18%	-11.38%	2.48%	4.09%	6.09%
Conservative	Retirement	10-6	4.37%	-8.50%	1.82%	3.19%	4.63%
		5-0	3.33%	-7.50%	1.24%	2.59%	3.80%
	Years To / In	Time		V	/eighted Average Total Retu	rn	
Risk Level	Retirement	Horizon	QTD	1 Year	3 Year	5 Year	10 Year
		16+	10.00%	-14.80%	4.05%	5.73%	8.68%
Madaméa	Years To	15-11	7.76%	-12.83%	3.14%	4.78%	7.16%
Moderate	Retirement	10-6	6.18%	-11.38%	2.48%	4.09%	6.09%
		5-0	5.03%	-9.26%	2.10%	3.50%	5.13%
	Years To / In	Time		V	/eighted Average Total Retu	m	
Risk Level	Retirement	Horizon	QTD	1 Year	3 Year	5 Year	10 Year
		16+	11.67%	-16.36%	4.66%	6.39%	9.82%
Arresti	Years To	15-11	9.36%	-14.35%	3.87%	5.55%	8.36%
Aggressive	Retirement	10-6	7.76%	-12.83%	3.14%	4.78%	7.16%
		5-0	6.49%	-11.77%	2.64%	4.27%	6.35%

Especially Prepared for Orange County Water District 457(b) Plan Calculated using Actual Investment Fund Performance



GoalMaker® Allocations

PRUDENTIAL RETIREMENT. INTELLIGENT SOLUTIONS WORKING FOR YOU.

Fourth Quarter 2022

Conservative Portfolio	Years To Retirement					
Investment Options	16+	15-11	10-6	5-0		
Stable Value	14.00%	23.00%	39.00%	44.00%		
Guaranteed Income Fund	14.00%	23.00%	39.00%	44.00%		
Fixed Income (Long Term & Intermediate)	16.00%	26.00%	27.00%	32.00%		
JPMorgan Total Return Fund Class R5 Shares₄	16.00%	26.00%	27.00%	32.00%		
Large Cap Stock - Value	15.00%	11.00%	7.00%	5.00%		
American Funds American Mutual Fund® Class R-6	15.00%	11.00%	7.00%	5.00%		
Large Cap Stock - Growth	15.00%	11.00%	7.00%	5.00%		
AB Large Cap Growth Fund Class I ₂	15.00%	11.00%	7.00%	5.00%		
Small/Mid Cap Stock - Value	8.00%	6.00%	4.00%	3.00%		
MFS Mid Cap Value Fund Class R4	8.00%	6.00%	4.00%	3.00%		
Small/Mid Cap Stock - Growth	8.00%	6.00%	4.00%	3.00%		
Fidelity Advisor® Small Cap Growth Fund Class I	4.00%	3.00%	2.00%	1.00%		
The Hartford MidCap Fund Class Y ₃	4.00%	3.00%	2.00%	2.00%		
International Stock	24.00%	17.00%	12.00%	8.00%		
Parametric International Equity Fund Class Is	24.00%	17.00%	12.00%	8.00%		



GoalMaker® Allocations

PRUDENTIAL RETIREMENT. INTELLIGENT SOLUTIONS WORKING FOR YOU.

Fourth Quarter 2022

Moderate Portfolio	Years To Retirement					
Investment Options	16+	15-11	10-6	5-0		
Stable Value	7.00%	16.00%	23.00%	35.00%		
Guaranteed Income Fund	7.00%	16.00%	23.00%	35.00%		
Fixed Income (Long Term & Intermediate)	8.00%	19.00%	26.00%	25.00%		
JPMorgan Total Return Fund Class R5 Shares₄	8.00%	19.00%	26.00%	25.00%		
Large Cap Stock - Value	17.00%	14.00%	11.00%	8.00%		
American Funds American Mutual Fund® Class R-6	17.00%	14.00%	11.00%	8.00%		
_arge Cap Stock - Growth	17.00%	14.00%	11.00%	8.00%		
AB Large Cap Growth Fund Class I₂	17.00%	14.00%	11.00%	8.00%		
Small/Mid Cap Stock - Value	10.00%	7.00%	6.00%	5.00%		
MFS Mid Cap Value Fund Class R4	10.00%	7.00%	6.00%	5.00%		
Small/Mid Cap Stock - Growth	10.00%	7.00%	6.00%	5.00%		
Fidelity Advisor® Small Cap Growth Fund Class I	5.00%	3.00%	3.00%	2.00%		
The Hartford MidCap Fund Class Y ₃	5.00%	4.00%	3.00%	3.00%		
nternational Stock	31.00%	23.00%	17.00%	14.00%		
Parametric International Equity Fund Class I₅	31.00%	23.00%	17.00%	14.00%		



GoalMaker® Allocations

PRUDENTIAL RETIREMENT. INTELLIGENT SOLUTIONS WORKING FOR YOU.

Fourth Quarter 2022

Aggressive Portfolio		Years To R	Retirement	
nvestment Options	16+	15-11	10-6	5-0
Stable Value	0%	9.00%	16.00%	21.00%
Guaranteed Income Fund	0%	9.00%	16.00%	21.00%
Fixed Income (Long Term & Intermediate)	0%	11.00%	19.00%	25.00%
JPMorgan Total Return Fund Class R5 Shares₄	0%	11.00%	19.00%	25.00%
Large Cap Stock - Value	19.00%	16.00%	14.00%	12.00%
American Funds American Mutual Fund® Class R-6	19.00%	16.00%	14.00%	12.00%
_arge Cap Stock - Growth	19.00%	16.00%	14.00%	12.00%
AB Large Cap Growth Fund Class I ₂	19.00%	16.00%	14.00%	12.00%
Small/Mid Cap Stock - Value	13.00%	10.00%	7.00%	6.00%
MFS Mid Cap Value Fund Class R4	13.00%	10.00%	7.00%	6.00%
Small/Mid Cap Stock - Growth	13.00%	10.00%	7.00%	6.00%
Fidelity Advisor® Small Cap Growth Fund Class I	6.00%	5.00%	3.00%	3.00%
The Hartford MidCap Fund Class Y₃	7.00%	5.00%	4.00%	3.00%
nternational Stock	36.00%	28.00%	23.00%	18.00%
Parametric International Equity Fund Class I₅	36.00%	28.00%	23.00%	18.00%



GoalMaker® Individual Fund Performance

PRUDENTIAL RETIREMENT. INTELLIGENT SOLUTIONS WORKING FOR YOU.

Fourth Quarter 2022

The performance quoted represents past performance. The investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than original cost. Past performance does not guarantee future results. Current performance may be lower or higher than the performance data quoted. For more information current to the most recent month end, please call 800-353-2847 or visit our website at: www.Prudential.com.

	Gross	Net Expense							
Investment Option	Expense Ratio	Ratio	QTD	1 Year	3 Year	5 Year	10 Year	Since Inception	Inception Dat
Stable Value									
Guaranteed Income Fund	0.10%	0.10%	0.40%	1.58%	1.70%	1.84%	1.89%		02/22/2011
Fixed Income (Long Term & Intermediate)									
JPMorgan Total Return Fund Class R5 Shares1,4	0.60%	0.46%	1.63%	-13.42%	-2.99%	-0.11%	1.35%		06/16/2008
Large Cap Stock - Value									
American Funds American Mutual Fund® Class R-61	0.27%	0.27%	11.27%	-4.19%	8.07%	8.64%	11.19%		05/01/2009
Large Cap Stock - Growth									
AB Large Cap Growth Fund Class I _{1,2}	0.62%	0.61%	4.96%	-28.78%	7.23%	11.06%	14.82%		03/01/2005
Small/Mid Cap Stock - Value									
MFS Mid Cap Value Fund Class R41	0.77%	0.77%	12.04%	-8.74%	7.56%	7.61%	10.80%		04/01/2005
Small/Mid Cap Stock - Growth									
Fidelity Advisor® Small Cap Growth Fund Class I1	1.04%	1.04%	5.23%	-25.35%	4.00%	7.91%	12.76%		11/03/2004
The Hartford MidCap Fund Class Y _{1,3}	0.84%	0.79%	8.84%	-24.11%	1.41%	5.10%	10.91%		12/31/1997
International Stock									
Parametric International Equity Fund Class I1,5	0.54%	0.50%	17.38%	-15.69%	0.25%	1.64%	4.91%		04/01/2010

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Fixed income investment (bond) funds are subject to interest rate risk; their value will decline as interest rates rise. Fund shares are not guaranteed by the U.S. Government. Investments in large cap funds are subject to market fluctuations and may lose value. The investment risks associated with these funds may be impacted by a variety of factors, including investment style, objective, holdings, and focus in particular industries. On average, investments in large cap funds may be considered more conservative than investments in small and mid-cap funds, potentially posing less overall volatility in exchange for less aggressive growth potential.

Small and mid-sized companies may present greater opportunities for capital appreciation, but may also involve greater risks than larger companies. As a result, the value of stocks issued by these companies may fluctuate more than stocks of larger issuers.

Investing in foreign securities presents certain unique risks not associated with domestic investments, such as currency fluctuation and political and economic changes. This may result in greater share price volatility.

Past performance is not indicative of future performance and short periods of performance may be particularly unrepresentative of long-term performance.

The historical performance shown represents the change in net asset value of an investment over a stated period assuming the reinvestment of dividends and capital gains distributions. The performance results shown do not reflect the deduction of the sales charge that may apply if the Fund shares were purchased outside of the plans or other programs. If the sales charges were reflected, performance may be lower. This is the performance that best reflects your investment experience as sales charges do not apply to your plan. At times, certain mutual fund's performance may be extraordinarily high due to investing in sectors that achieved unprecedented returns. There can be no assurance that this performance can be repeated in the future.

These model portfolios are provided as samples and not as investment recommendations. The model portfolios are based on generally accepted investment practices and take into account the principles of modern portfolio theory, in which allocations are adjusted in an effort to achieve maximum returns for a given level of risk. Participants using GoalMaker should consider other assets, income, and investments (e.g. equity in a home, Social Security benefits, individual retirement plan investments, etc.) in addition to the interest in the plan, to the extent those items are not taken into account in the model before applying these models to their individual situation. **Past performance of investments or asset classes does not guarantee future results.**

In providing this information Prudential Retirement Insurance and Annuity Company (PRIAC) is not undertaking to provide impartial investment advice, or to give advice in a fiduciary capacity. PRIAC may benefit from advisory and other fees paid to it or its affiliates for managing, selling, or settling of proprietary mutual funds, and other investment products or securities offered by PRIAC or its affiliates. Investment vehicles sponsored or managed by a PRIAC affiliate generate more revenue for the Empower Retirement, LLC. enterprise than non-proprietary investment vehicles.

PRIAC will also benefit from participant managed account services provided by third party Registered Investment Advisers (RIA) and sales personnel will receive compensation based upon plan sponsor adoption of the managed account service provided by a third-party RIA.

PRIAC's sales personnel generally receive greater compensation if plan assets are invested in proprietary investment vehicles. Sales personnel also receive compensation if plan sponsors/employers adopt other plan features such as automatic enrollment, automatic escalation, offshore sourcing, electronic delivery, GreenPath, Wellthy and other financial wellness services.

PRIAC may benefit directly from the difference between investment earnings of PRIAC's stable value funds and the amount credited to deposits in those funds. PRIAC may also benefit from broker-dealer or other entities' co-sponsorship of PRIAC conferences.

Investors should carefully consider a fund's investment objectives, risks, charges and expenses before investing. The prospectus and (if available) summary prospectus contain complete information about the investment options available through your plan. Please call 877-778-2100 for a free prospectus and (if available) a summary prospectus containing this and other information about our funds. You should read the prospectus and summary prospectus (if available) carefully before investing. For variable insurance products, please read and consider carefully both the contract and fund prospectuses, if applicable, carefully before investing. It is possible to lose money by investing in securities.

Securities products and services are offered through Prudential Investment Management Services LLC (PIMS), Newark, NJ, a Prudential Financial company.

The Guaranteed Income Fund (GIF) is a group annuity product issued by **Prudential Retirement Insurance and Annuity Company** (PRIAC), Hartford, CT. Amounts contributed to the contract are deposited into PRIAC's general account. Payment obligations and the fulfillment of any guarantees specified in the group annuity contract are insurance claims supported by the full faith and credit of PRIAC. PRIAC periodically resets the interest rate credited on contract balances, subject to a minimum rate specified in the group annuity contract. Past interest rates are not indicative of future rates. This product is neither a mutual fund nor a bank product. PRIAC obligations are not insured by the FDIC or any other federal government agency. **Contract form #GA-2020-IA-0805 or state variation thereof.** Prudential Retirement is compensated in connection with this product when general account investment returns exceed the interest credited on contract balances. Prudential Retirement may earn fee revenue plus the foregoing compensation if your plan has agreed to pay contract charges--which are sometimes paid with respect to plan/participant recordkeeping and distribution services. For some plans, Prudential Retirement uses a portion of its aggregate compensation to satisfy the plan's request for allowances and for payments to defray plan expenses. If Prudential Retirement's aggregate compensation from this and other plan investment products exceeds the costs of servicing your plan, Prudential Retirement earns a profit; otherwise, there is a loss.



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This information should not be construed as an endorsement of GoalMaker. Plan participants may continue to make their own allocation decisions. As a service provider, neither Prudential Financial nor its representatives are permitted to render investment advice.

Frequent exchanging of investment options may harm long-term investors. Policies may be in effect at the plan or the investment level to detect and deter exchanges that may be abusive. Such policies may require us to modify, restrict, suspend or terminate purchase or exchange privileges and impose redemption fees. Please refer to the prospectus, if available for the investment, for information on these potential restrictions and any applicable redemption fees. Otherwise, please contact your Representative.

This information should not be considered an offer or solicitation of securities, insurance products or services. No offer is intended nor should this material be construed as an offer of any product. The information is being presented by us solely in our role as the plan's service provider and/or record keeper.

Prudential Retirement Insurance and Annuity Company and PGIM are Prudential Financial companies. PGIM is a registered investment adviser.

Important Information Regarding the Empower Transition:

On April 1, 2022, Empower Annuity Insurance Company of America (EAIC), formerly known as Great-West Life & Annuity Insurance Company, the parent company of Empower Retirement, LLC (Empower) acquired the full-service retirement business of Prudential Financial, Inc. In connection with the transaction, EAIC acquired all shares of the following entities, which are no longer affiliated with Prudential Financial, Inc.: Prudential Retirement Insurance and Annuity Company; Prudential Bank & Trust, FSB; Global Portfolio Strategies, Inc.; TBG Insurance Services Corporation; MC Insurance Agency Services, LLC; and Mullin TBG Insurance Agency Services, LLC. Beginning in October of 2022, Empower will rename certain acquired entities, including Prudential Retirement Insurance and Annuity Company, which will become Empower Annuity Insurance Company. For additional information regarding the name changes, please see: www.empower.com/name-change

Please use the following to determine if Empower is now the service provider for an account or product. If an individual has multiple accounts, they may be a customer of Prudential Financial, Inc. and its affiliates (together, Prudential) and Empower. If an individual is an annuitant, contingent annuitant or other beneficiary under a group annuity contract issued or reinsured by Prudential's pension risk transfer business or a plan participant whose benefit is administered by Prudential's pension risk transfer business...How does an individual know if this applies?

- They were previously issued an annuity certificate from the Prudential Insurance Company of America in connection with their employer's defined benefit plan, OR they previously received a communication from their employer that Prudential has issued a guaranteed annuity covering all or a portion of their pension benefit or pays their pension benefit.
- Service Provider...The account remains with Prudential and was not impacted by the transaction. The "Important Disclosures Regarding the Empower Transaction" listed below do not apply to the account.

If an individual independently purchased an individual annuity, life insurance or investment product with Prudential...How does an individual know if this applies?

- · They independently purchased a product from Prudential (other than a SmartSolution IRA) that is unrelated to an employer workplace plan.
- The product purchased is issued by The Prudential Insurance Company of America (PICA), Prudential Annuities Life Assurance Corporation (PALAC), Pruco Life Insurance Company, or Pruco Life Insurance Company of New Jersey.
- · They purchased an investment product or service through Pruco Securities, LLC.
- Service Provider...The account remains with Prudential and was not impacted by the transaction. The "Important Disclosures Regarding the Empower Transaction" listed below do not apply to the account.



GoalMaker® Disclosures

PRUDENTIAL RETIREMENT. INTELLIGENT SOLUTIONS WORKING FOR YOU.

If an individual is a participant in the Prudential Supplemental Employee Savings Plan; the Prudential Financial, Inc. 2021 Omnibus Incentive Plan and the attendant Prudential Long-Term Incentive Program; the Prudential Financial, Inc. 2016 Deferred Compensation Plan for Non-Employee Directors; or the PGIM, Inc. Omnibus Deferred Compensation Plan...How does an individual know if this applies?

They receive statements and other notifications from Prudential in connection with one or more of these plans.

• Service Provider...Prudential remains the service provider for the plans. Empower is currently providing services as a sub-contractor for a transitional period. Please carefully review the "Important Disclosures Regarding the Empower Transaction" below that **apply to the account as applicable**.

If an individual is a participant in a retirement plan previously serviced by Prudential Retirement that may include defined benefit plans, nonqualified plans, defined contribution plans and 401(k) plans (including a plan that permits self-directed brokerage accounts), or is an account holder of a SmartSolution IRA, an Auto Roll IRA or an NFS Prudential Brokerage Account...This category includes certain Stable Value products on third party recordkeeping platforms where the service provider will transfer to Empower. These clients will be notified directly...How does an individual know if this applies?

- They receive a notification from Prudential Retirement notifying them that Empower will become the service provider for their account.
- They receive a welcome email or letter from Empower.

• Service Provider...Empower is now the service provider for the account. However, with respect to SmartSolution IRAs and certain Auto Roll IRAs, Prudential Investment Management Services LLC (PIMS) remains the broker-dealer for a transitional period. Please carefully review the "Important Disclosures Regarding the Empower Transaction" below that **apply**.

Important Disclosures Regarding the Empower Transaction:

Effective April 1, 2022, the following will apply:

· All references to "Prudential Retirement" refer to Empower. Prudential Retirement is no longer a business unit of Prudential.

• Certain insurance products written by The Prudential Insurance Company of America were reinsured to EAIC and Empower Life & Annuity Insurance Company of New York (for New York business). Empower Retirement will become the administrator of this business acquired from Prudential.

• Empower Retirement refers to the products and services offered by EAIC and its subsidiaries, including Empower Retirement, LLC. Empower Retirement is not affiliated with Prudential or its affiliates.

• Full-service retirement sales personnel and certain service personnel are no longer registered representatives of Prudential Investment Management Services LLC (PIMS) and are registered representatives of Empower Financial Services, Inc., formerly known as GWFS Equities, Inc., For a transition period, certain back office and service personnel will remain registered representatives of PIMS.

- During a transition period, Prudential and, as applicable, its affiliates will continue to provide services to Empower. PIMS will continue to provide certain broker-dealer services under the terms of existing services agreements for certain plans and will continue to be the broker-dealer of record for existing SmartSolution IRAs and certain Auto Roll IRAs for a transitional period.
- Any documents pertaining to fraud or security commitments by Prudential Retirement are no longer applicable and are replaced with Empower's commitments as set forth at https://participant.empower-retirement.com/participant/#/articles/securityGuarantee.

• If Empower is the service provider for an account, Prudential's Privacy Statements and Privacy Notices are replaced with Empower's Privacy Notice as set forth at https://www.empower.com/privacy for the account.

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{END} Important Information Regarding the Empower Transition.

Data presented is as of the period specified for this report, unless otherwise specified within a table heading. Data and expense ratios presented are the most current made available at the time of production. For mutual funds, the fund company may have more recent data available on its website. Price corrections that impact performance data may occur after production of this material. "EMPOWER" and all associated logos, and product names are trademarks of Empower Annuity Insurance Company of America. ©2022 Empower Retirement, LLC. All rights reserved



GoalMaker® Fund Footnotes

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2. The Adviser has contractually agreed to waive fees and/or reimburse expenses through a date that was not available at the time of reporting.

- 3. The Adviser has contractually agreed to waive fees and/or reimburse expenses through February 28, 2023.
- 4. The Adviser has contractually agreed to waive fees and/or reimburse expenses through June 30, 2023.
- 5. The Adviser has contractually agreed to waive fees and/or reimburse expenses through May 31, 2023.



Appendix A: National Program Results

2022 National Program Results

Campaign-specific metrics

Communications delivered as part of the 2022 National Program yielded strong results across our book of business.

	Book of Business Response 9/30/22				Your l				
Campaign	Open Rate	Click to Open Rate	Take Action	Average Increase	Plan Open Rate	Plan Click to Open Rate	Plan Take Action	Plan Average Increase	Total Number of Recipients
Monthly									
Birthday	34.4%	3.2%	6.3%	3.0%	37.3%	4.5%	N/A	N/A	90
Plan Anniversary	44.7%	4.7%	N/A	N/A	53.2%	0.0%	N/A	N/A	100
Educational	36.7%	3.5%	N/A	N/A	45.2%	3.5%	N/A	N/A	1,781
January & September									
Increase Contributions	35.3%	3.7%	2.9%	3.3%	100.0%	0.0%	N/A	N/A	2
February									
Debt Management Solutions	19.9%	5.2%	N/A	N/A	27.0%	9.8%	N/A	N/A	227
March									
Diversify Investments	24.6%	5.8%	1.2%	N/A	17.4%	0.0%	0.0%	N/A	12
Investment Checkup	21.5%	12.4%	N/A	N/A	27.1%	3.4%	N/A	N/A	215
June									
Add a Beneficiary	42.5%	10.1%	2.0%	N/A	55.2%	4.1%	1.3%	N/A	227
July									
Account Checkup	45.2%	7.2%	N/A	N/A	51.2%	6.5%	N/A	N/A	218
August									
Virtual 1x1 with Retirement Counselor	41.0%	3.0%	N/A	N/A	50.2%	3.7%	N/A	N/A	224



1

N/A: Metric is not applicable or available.

Email Campaign Targeting Criteria

MONEY PURCHASE PLAN FOR EMPL. OF ORANGE COUNTY WATER DISTRICT /PLAN NO. 820342

Birthday - two campaign versions:

- Active participants contributing less than 15%. Excludes participants reaching the IRS limit (\$20,500 and above or \$27,000 for 50+). Includes participants contributing 0%. Sent on birth date. Call to Action Increase contributions. *Typically used with plans that allow participant deferrals.*
- Active participants. Sent on birth date. Call to Action Discover financial wellness tools and resources. Typically used with plans that do not allow participant deferrals, such as our Taft-Hartley audience.

Plan Anniversary: All active participants. Includes HCEs. Sent on plan enrollment anniversary. Call to Action - Discover our financial wellness tools and resources.

Educational: All active and eligible participants. Includes HCEs. Call to Action varies - Read articles, watch videos, register for webinars, use online tools/resources.

Increase Contributions: Active participants contributing less than 15%. Greater than six months since last contribution increase. Includes participants contributing 0%. Excludes participants reaching the IRS limit (\$20,500 and above or \$27,000 for 50+). Excludes Contribution Accelerator plans at participant level. Call to Action – Increase contributions.

Enroll in the Plan: All eligible not participating individuals. Call to Action – Enroll in the plan.

Debt Management Solutions (GreenPath and/or Student Loan Assistance): Active participants and eligible not participating. Plan must allow use of the solution(s). Call to Action – Use solution(s).

Diversify Investments: Active participants with a balance holding a single investment option. Call to Action - Diversify investments.

Investment Checkup: Active participants with a balance (excludes those in a single investment option). Call to Action - Investment checkup.

Assign/Update Beneficiary: Active participants who haven't changed their beneficiaries in the past three years or have no beneficiary designation on file. Includes HCEs. Call to Action - Update beneficiary.

Account Checkup: All active participants. Call to Action – Account checkup.

Retirement Counselor 1x1: All active and eligible participants. Call to Action – Schedule appointment.

Web Registration: Active participants who are not registered online. Call to Action - Register your account online.

Consolidate Accounts: Active participants who joined their plan in the last 3 years and have not made a rollover-in. Call to Action – Consolidate accounts. **Securities, when presented, are offered and/or distributed by Empower Financial Services, Inc., Member FINRA/SIPC.** EFSI is an affiliate of Empower Retirement, LLC; Empower Funds, Inc.; and registered investment adviser Empower Advisory Group, LLC. This material is for informational purposes only and is not intended to provide investment, legal or tax recommendations or advice.

Financial Wellness offerings, including access to any third-party referrals, are provided by Prudential Workplace Solutions Group Services, LLC ("PWSGS"). PWSGS is an affiliate of Prudential Financial, Inc. PWSGS is not a licensed insurance company, does not provide insurance products or services, and does not provide financial, investment or tax advice. Individuals should consult appropriate professionals when making financial, investment and tax decisions. The Financial Wellness offerings are made available for general financial education purposes. Access to financial wellness products, services, seminars and tools is not conditioned upon the purchase of insurance or retirement products or services from any Prudential company.

Financial Wellness offerings, including any products, services or other solutions, described in this document are voluntary, individually-selected offerings. They are not part of any employee benefit plan, or any program sponsored or endorsed by an employer. Empower Retirement, LLC and its affiliates are not affiliated with PWSGS.

The debt management and credit counseling services are provided by GreenPath, Inc., a third-party provider that is not affiliated with and is independent from Prudential and its subsidiaries and Empower Retirement, LLC and its affiliates. Debt management and credit counseling services are not part of any employee benefit plan, are not retirement products, and are provided through a voluntary, individually selected program.

GreenPath is provided through PWSGS. PWSGS is a subsidiary of Prudential Financial, Inc. PWSGS is not a licensed insurance company, does not provide insurance products or services, and does not provide investment or other advice.

The student loan assistance services are provided by Student Loan Benefits, Inc., doing business as Vault. Vault is a third-party provider that is independent from Prudential and its subsidiaries and Empower Retirement, LLC and its affiliates. Student loan assistance services are provided through a voluntary, individually selected program and is not part of any employee benefit plan.

Access to Vault student loan assistance services is provided through Prudential Workplace Solutions Group Services, LLC ("PWSGS"). PWSGS is an affiliate of Prudential Financial, Inc. PWSGS is not a licensed insurance company and does not provide insurance products or services, and does not provide investment or other advice.

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2022 National Program Results

Campaign-specific metrics

Communications delivered as part of the 2022 National Program yielded strong results across our book of business.

	Book of Business Response 9/30/22				Your l				
Campaign	Open Rate	Click to Open Rate		Average Increase	Plan Open Rate	Plan Click to Open Rate	Plan Take Action	Plan Average Increase	Total Number of Recipients
Monthly									
Birthday	34.4%	3.2%	6.3%	3.0%	40.4%	4.8%	N/A	N/A	118
Plan Anniversary	44.7%	4.7%	N/A	N/A	56.0%	0.0%	N/A	N/A	77
Educational	36.7%	3.5%	N/A	N/A	47.5%	3.7%	N/A	N/A	1,471
January & September									
Increase Contributions	35.3%	3.7%	2.9%	3.3%	42.9%	1.8%	N/A	N/A	107
February									
Debt Management Solutions	19.9%	5.2%	N/A	N/A	30.8%	10.5%	N/A	N/A	186
March									
Diversify Investments	24.6%	5.8%	1.2%	N/A	15.0%	0.0%	0.0%	N/A	19
Investment Checkup	21.5%	12.4%	N/A	N/A	28.1%	4.0%	N/A	N/A	168
June									
Add a Beneficiary	42.5%	10.1%	2.0%	N/A	58.5%	3.7%	1.6%	N/A	188
July									
Account Checkup	45.2%	7.2%	N/A	N/A	50.9%	5.6%	N/A	N/A	181
August									
Virtual 1x1 with Retirement Counselor	41.0%	3.0%	N/A	N/A	51.4%	3.3%	N/A	N/A	186



1

N/A: Metric is not applicable or available.

Email Campaign Targeting Criteria

Birthday - two campaign versions:

- Active participants contributing less than 15%. Excludes participants reaching the IRS limit (\$20,500 and above or \$27,000 for 50+). Includes participants contributing 0%. Sent on birth date. Call to Action Increase contributions. *Typically used with plans that allow participant deferrals.*
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Debt Management Solutions (GreenPath and/or Student Loan Assistance): Active participants and eligible not participating. Plan must allow use of the solution(s). Call to Action – Use solution(s).

Diversify Investments: Active participants with a balance holding a single investment option. Call to Action - Diversify investments.

Investment Checkup: Active participants with a balance (excludes those in a single investment option). Call to Action - Investment checkup.

Assign/Update Beneficiary: Active participants who haven't changed their beneficiaries in the past three years or have no beneficiary designation on file. Includes HCEs. Call to Action - Update beneficiary.

Account Checkup: All active participants. Call to Action – Account checkup.

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The debt management and credit counseling services are provided by GreenPath, Inc., a third-party provider that is not affiliated with and is independent from Prudential and its subsidiaries and Empower Retirement, LLC and its affiliates. Debt management and credit counseling services are not part of any employee benefit plan, are not retirement products, and are provided through a voluntary, individually selected program.

GreenPath is provided through PWSGS. PWSGS is a subsidiary of Prudential Financial, Inc. PWSGS is not a licensed insurance company, does not provide insurance products or services, and does not provide investment or other advice.

The student loan assistance services are provided by Student Loan Benefits, Inc., doing business as Vault. Vault is a third-party provider that is independent from Prudential and its subsidiaries and Empower Retirement, LLC and its affiliates. Student loan assistance services are provided through a voluntary, individually selected program and is not part of any employee benefit plan.

Access to Vault student loan assistance services is provided through Prudential Workplace Solutions Group Services, LLC ("PWSGS"). PWSGS is an affiliate of Prudential Financial, Inc. PWSGS is not a licensed insurance company and does not provide insurance products or services, and does not provide investment or other advice.

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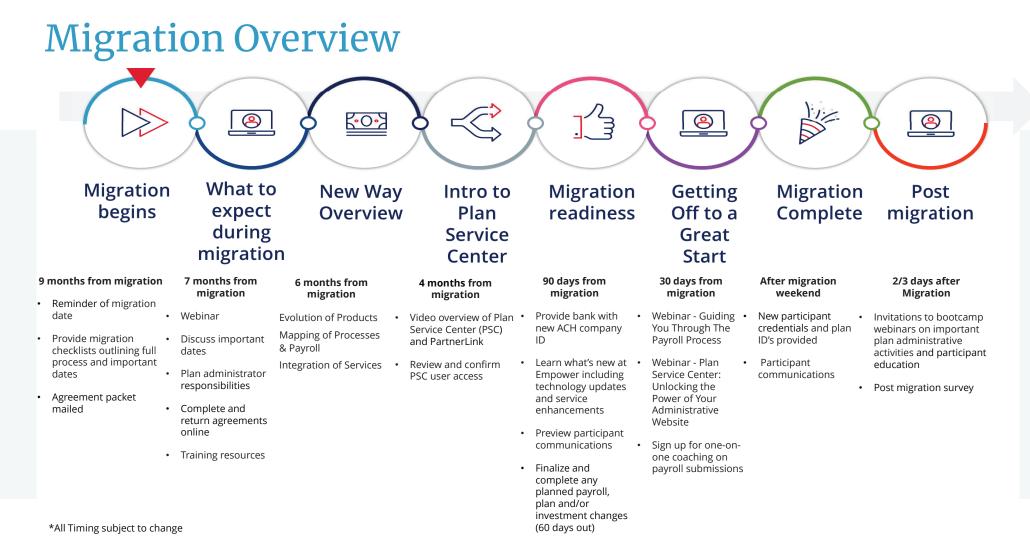
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Appendix B: Migration Overview

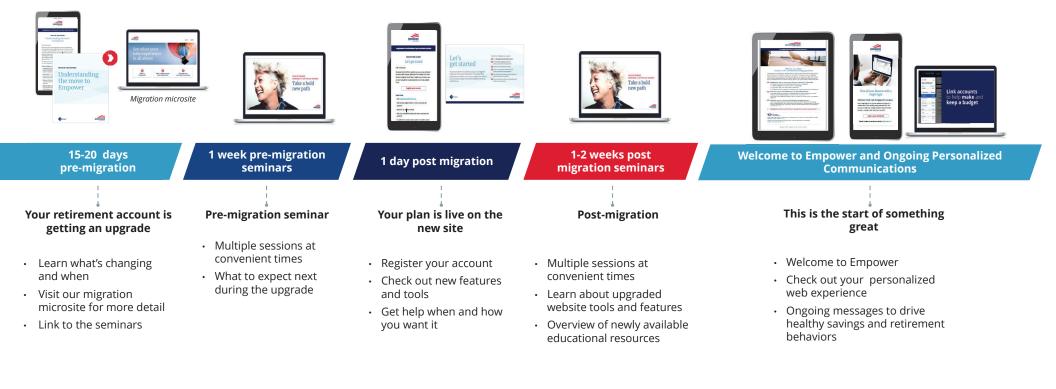
Migration Update





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Guiding participants through the migration



3

Disclosure

Effective April 1, 2022, Empower officially acquired the full-service retirement business of Prudential. For more details, review the important information associated with the acquisition.

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Appendix C: Secure Act 2.0

Legislative and regulatory update



Secure Act 2.0 (Required Provisions)

Provision	Detail	Required or Optional	Effective Date
Required minimum distributions (RMDs) beginning age	 Increases the required beginning age to 73 in 2023 for participants who turn 72 on or after January 1, 2023 RMD age will then remain 73 until December 31, 2032 The RMD age will then increase to 75 beginning January 1, 2033 	Required	1/1/2023
Other RMD changes	 Reduces the penalty for missed RMDs from 50% to 25% If the missed RMD is corrected within a "correction window," tax is reduced to 10% 	Required	1/1/2023
Qualified birth or adoption (QBAD) repayments	 Limited to 3 years from date of distribution Effective for QBADs made after date of enactment Must be repaid before January 1, 2026 	Required if plan added original feature	1/1/2024
In-plan Roth RMD	- Eliminates the pre-death distribution requirement for in-plan Roth accounts	Required	1/1/2024
Catch-up Contributions in the form of Roth	 All qualified plan catch-up contributions for individuals with FICA wages in excess of \$145,000 (indexed) for the prior year must be made in Roth contributions Plans must have a Roth source if they wish to allow catch-up contributions 	Required	1/1/2024
Increase in catch-up contribution limits	 Individuals age 60–63 may make additional catch-up above current \$7,500 Plan contributions increase to greater of \$10,000 (indexed) or 150% of catch-up limit. (Example: Current limit is \$7,500; 150% equals \$11,250) 	Required	1/1/2025
Long-term, part-time employees eligible after 2 years	 Eligible employees will enter under the first SECURE Act's 3-year rule in 2024 and begin entering under the 2-year rule in 2025 Years of service prior to 2021 not included for vesting calculations No employer contributions required, can elect to exclude from testing 	Required	1/1/2025
Annual paper benefit statement required	 Plans relying on 2020 e-delivery safe harbor must provide one statement per year Participants can opt out of this requirement 	Required	1/1/2026

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Secure Act 2.0 (Optional Provisions)

Provision	Detail	Required or Optional	Effective Date
Certain employer contributions as Roth contributions	 Plan may permit participants to elect to have matching and nonelective contributions treated as Roth contributions 	Optional	1/1/2023
Student loan payments as elective deferrals for matching contributions	 Same match rate as "regular" matching contributions Subject to same vesting schedule as regular match All employees eligible must be eligible for student loan payment match May not exceed current elective deferral limit reduced by any elective deferrals made by employee 	Optional	1/1/2024
Emergency Savings Withdrawal	 In-service plan withdraw up to \$1,000, not subject to early withdrawal penalty Distribution may be repaid within three years. One distribution is allowed per year (subject to three-year rule). If account is not "rebuilt" — either through repayment of prior distribution or making contributions equal to distribution — no additional distributions are available for three years 	Optional	1/1/2024
Plan-linked emergency savings account (PLESA)	 Allow emergency savings contributions to a plan Participant may make contributions until the account balance reaches \$2,500 Contributions will be treated as Roth contributions Employer may automatically enroll participants in PLESA at level not to exceed 3% Highly compensated employees may not participate in PLESA Contributions must be invested in principal preservation investments Be able to take emergency savings distributions at least once per month 	Optional	1/1/2024
Increase in cash-out limit	 The cash-out dollar limit increased from \$5,000 to \$7,000 No indexing 	Optional	1/1/2024
Domestic Abuse Penalty-Free Distribution	 Plans may permit a distribution in the amount of the lesser of \$10,000 or 50% of the present value of an employee's nonforfeitable accrued benefit The distribution would avoid the 10% early withdrawal penalty 	Optional	1/1/2024

To learn more please use the following links:

SECURE 2.0 Act of 2022 Overview - Empower (seismic.com)

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INSTANT INSIGHTS SECURE 2.0 ACT OF 2022 - Empower (seismic.com)

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