



# CITY OF FORT LAUDERDALE

## Investment Performance Review For the Quarter Ended September 30, 2021

### Client Management Team

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## Current Market Themes



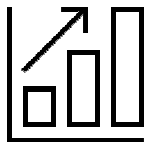
- COVID-19 continues to overshadow the economic and market landscape



- The U.S. economy is characterized by:
  - Continued recovery aided by supportive monetary policy
  - Potentially stagnating labor market growth
  - Heightened inflationary pressures



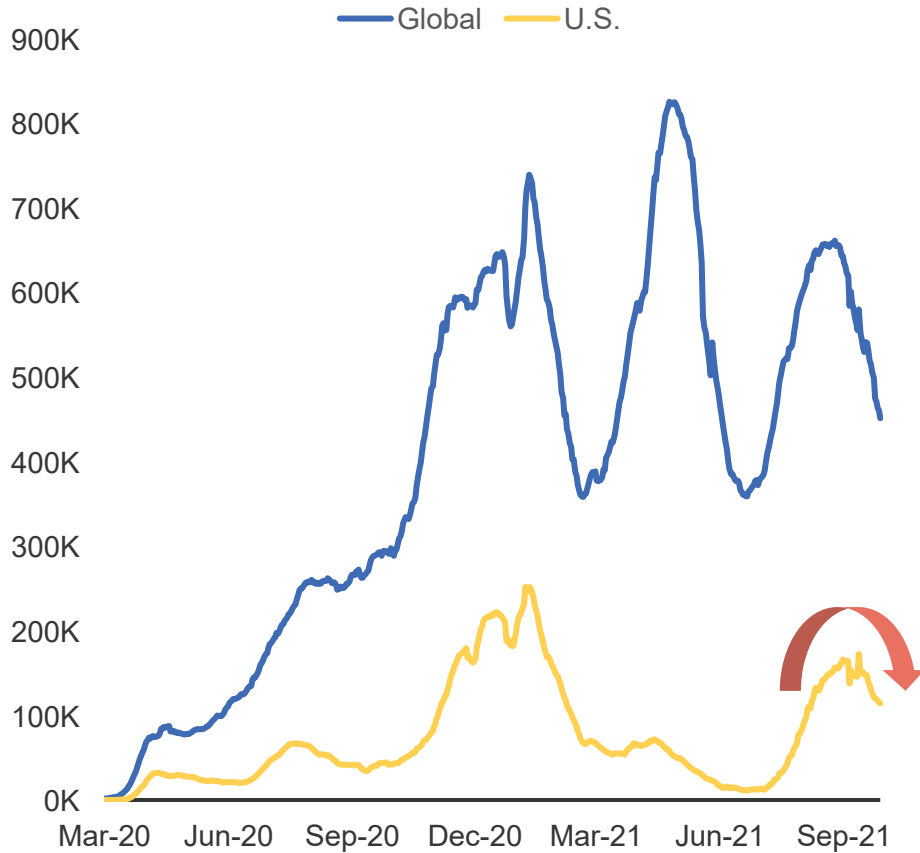
- Federal Reserve is contemplating the end of unprecedented support
  - Near-term tapering of asset purchases
  - Fed Funds Rate hike now seen possible in late 2022
  - Significant turnover of FOMC leadership



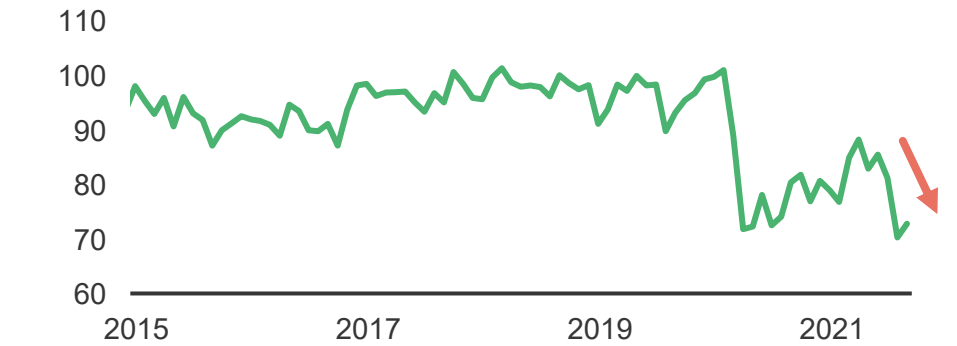
- Fixed income market reacting to changing market dynamics
  - Short-term yields anchored by Fed rate policy
  - Long-term yields rising due to inflationary pressures and tapering

### As COVID Goes, So Goes the Economy

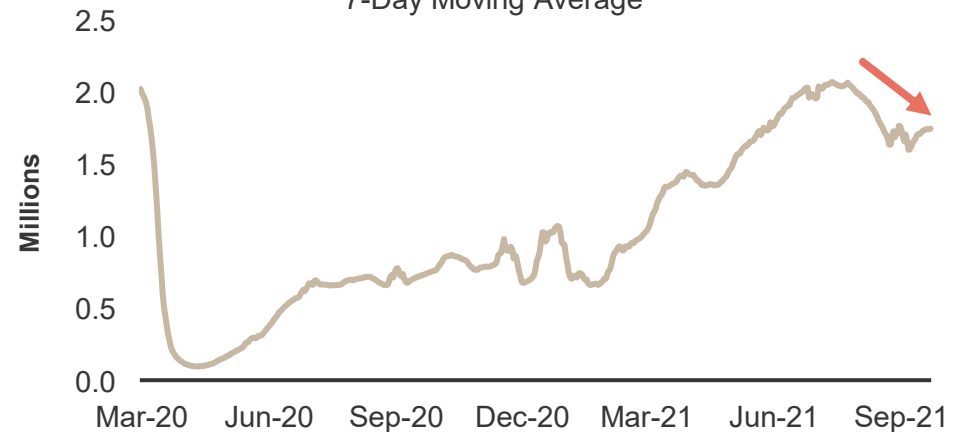
#### U.S. New Cases Reported Daily 7-Day Moving Average



#### University of Michigan Consumer Sentiment Index



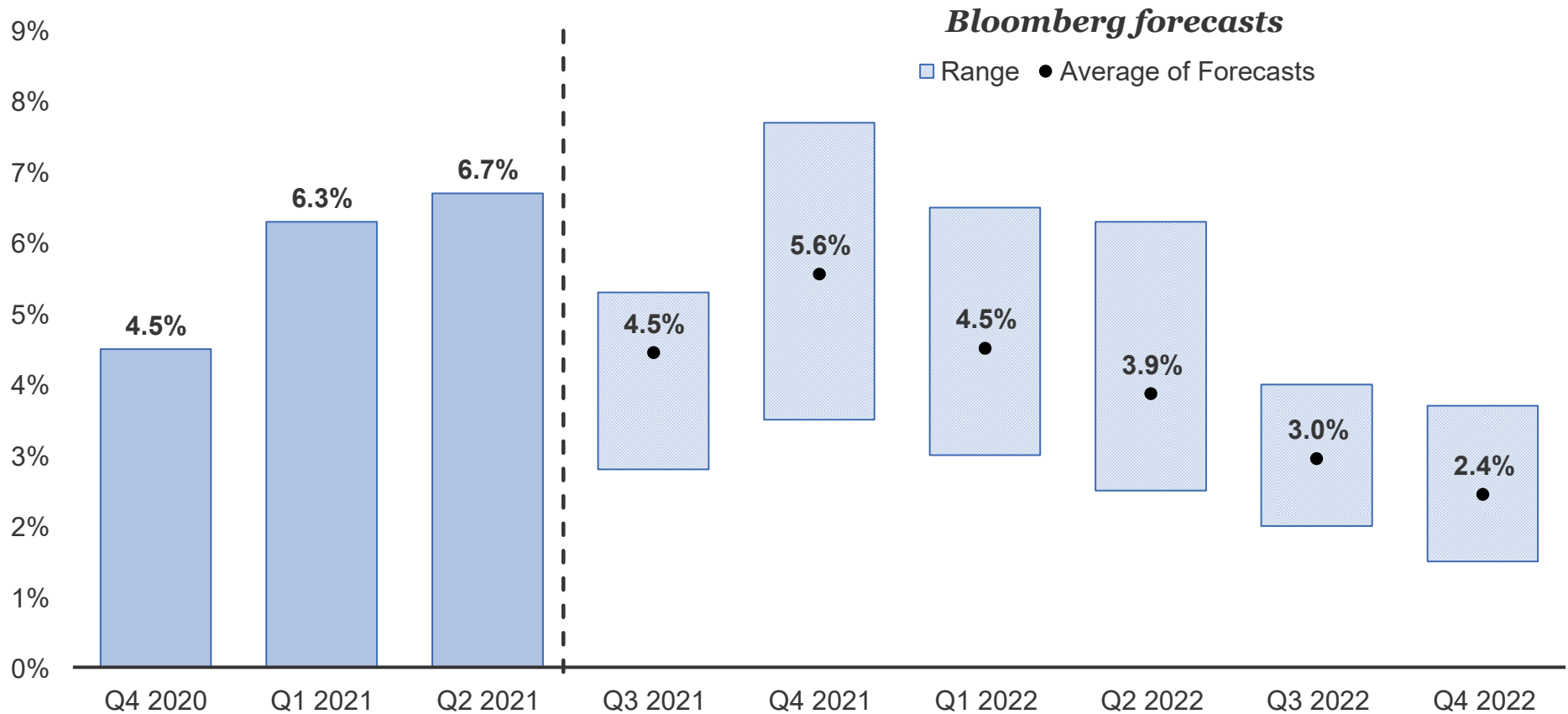
#### TSA Checkpoint Travel Numbers 7-Day Moving Average



Source: John Hopkins University Coronavirus Resource Center, PFM calculations (left); Bloomberg (top right, bottom right) as of 9/30/2021.

## U.S. Economic Growth Expected to Moderate, But Uncertainty is High

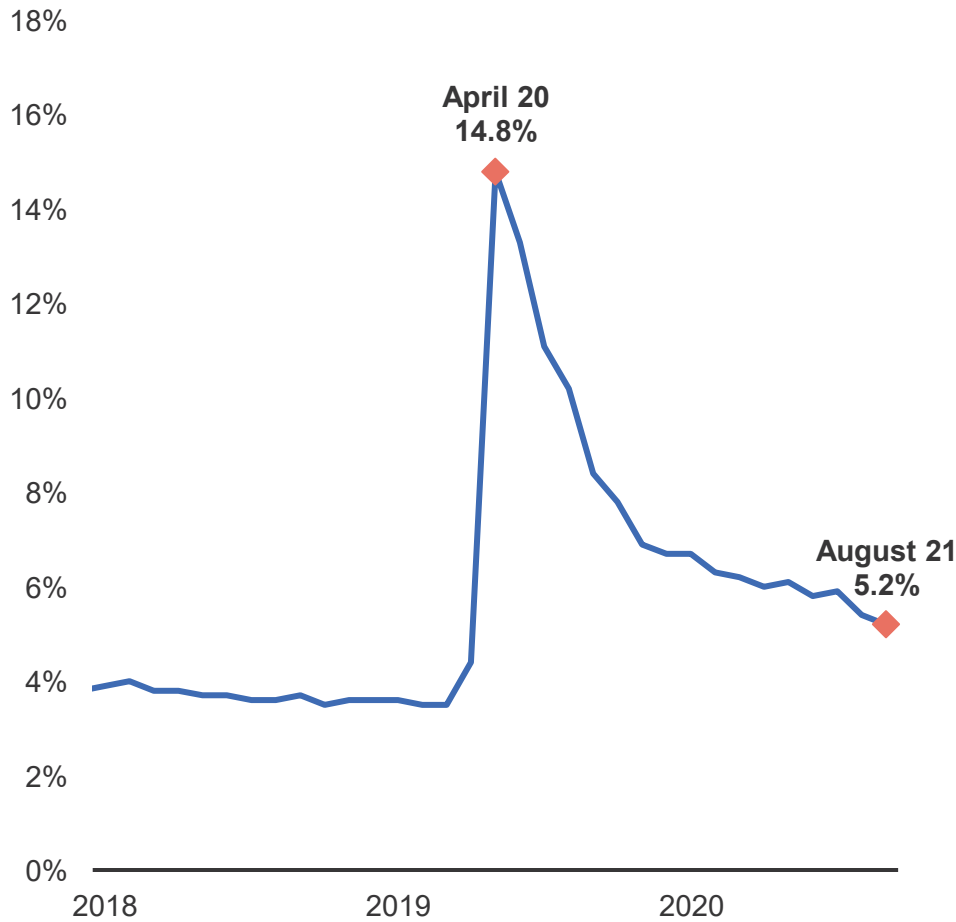
### U.S. GDP Forecasts Annualized Rate



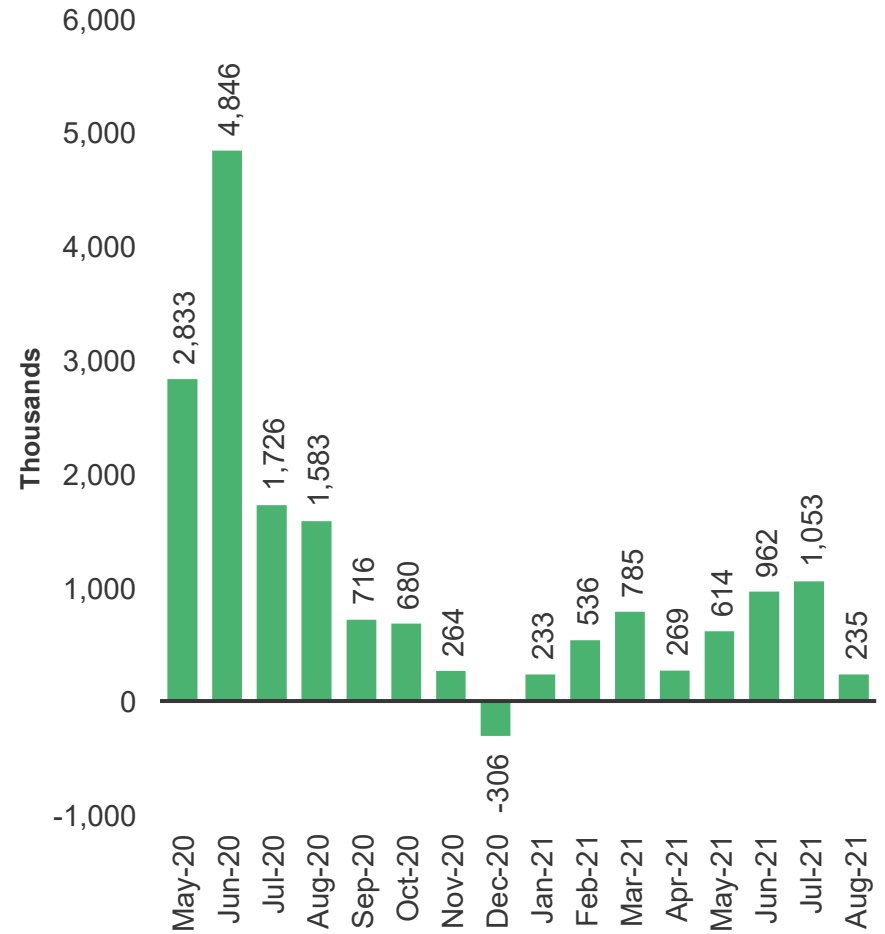
Source: Bloomberg, as of September 2021. Forecasts by Goldman Sachs Group, Deutsche Bank, ING Group, JPMorgan Chase, BMO Capital, Barclays, UBS, Morgan Stanley, and Wells Fargo.

## U.S. Hiring Slowed in August as New Covid-19 Cases Impede Job Gains

### Unemployment Rate



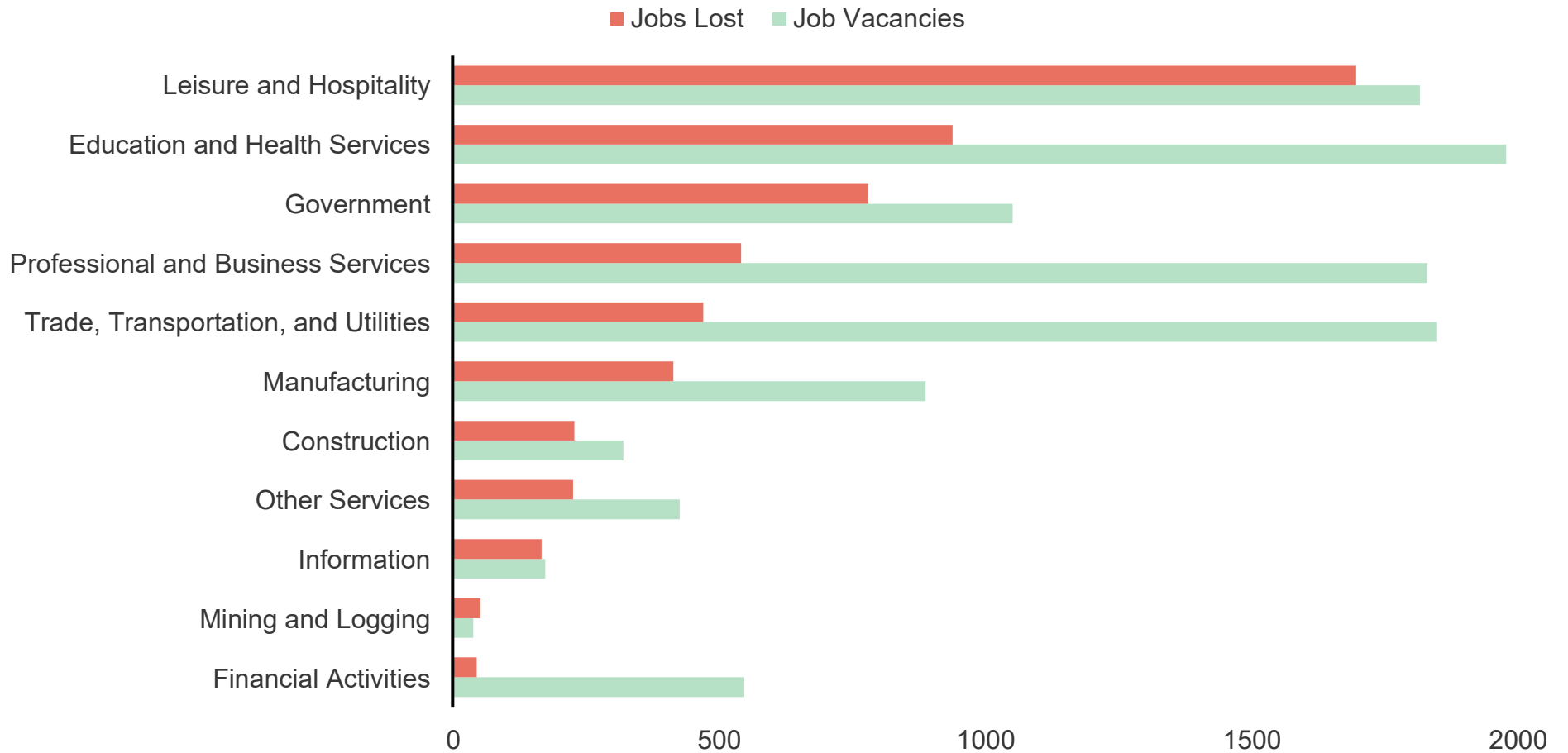
### Monthly Change In Nonfarm Payrolls



Source: Bloomberg, as of September 2021. Data is seasonally adjusted.

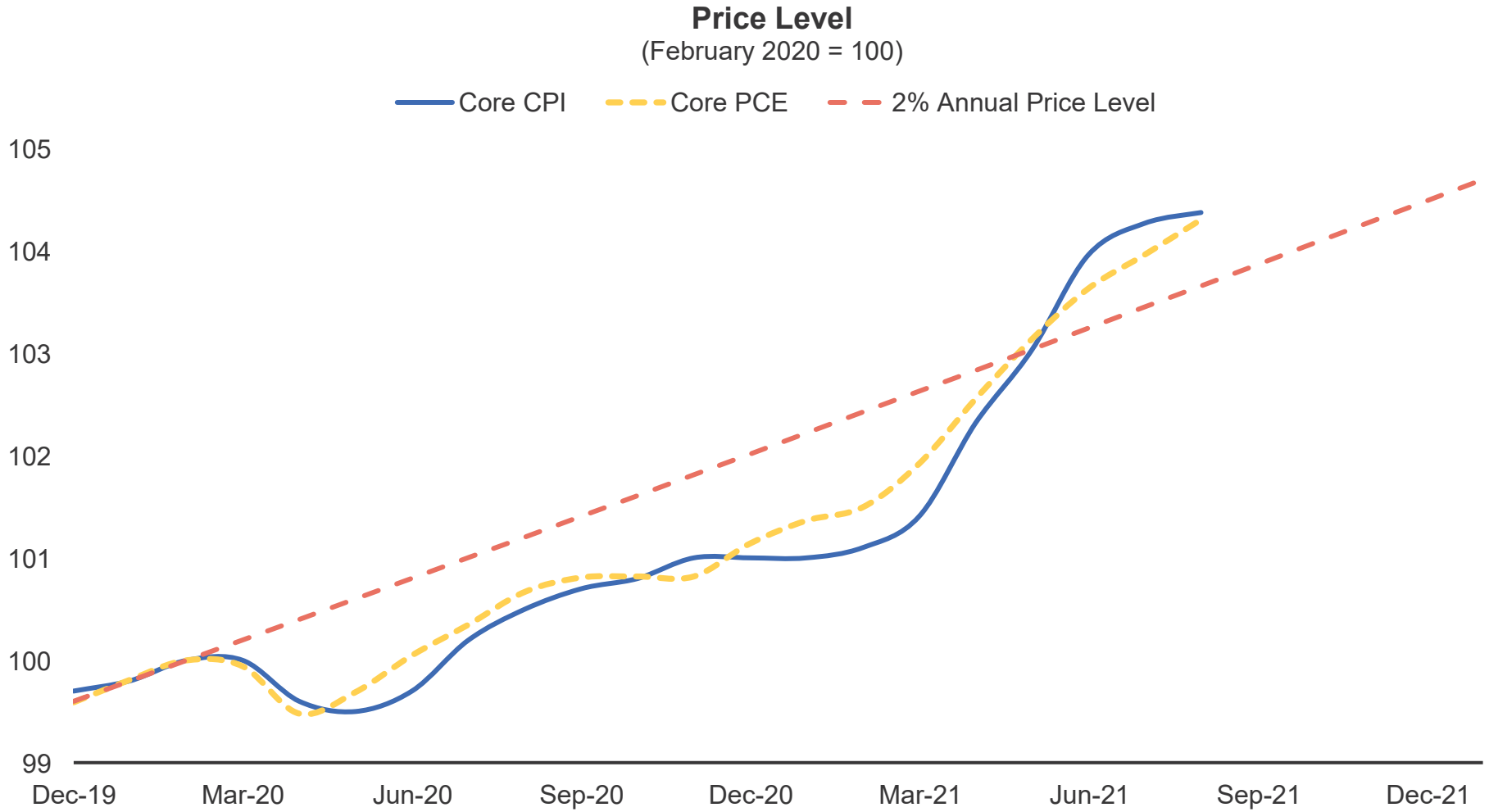
## Labor Shortages Are More Dramatic in Select Industries

### Jobs Lost to the Pandemic vs. Current Job Openings (in '000s)



Source: Bureau of Labor Statistics, PFM calculations; as of 9/30/2021. Jobs Lost represents a change in payroll employment numbers from February 2020 to July 2021.

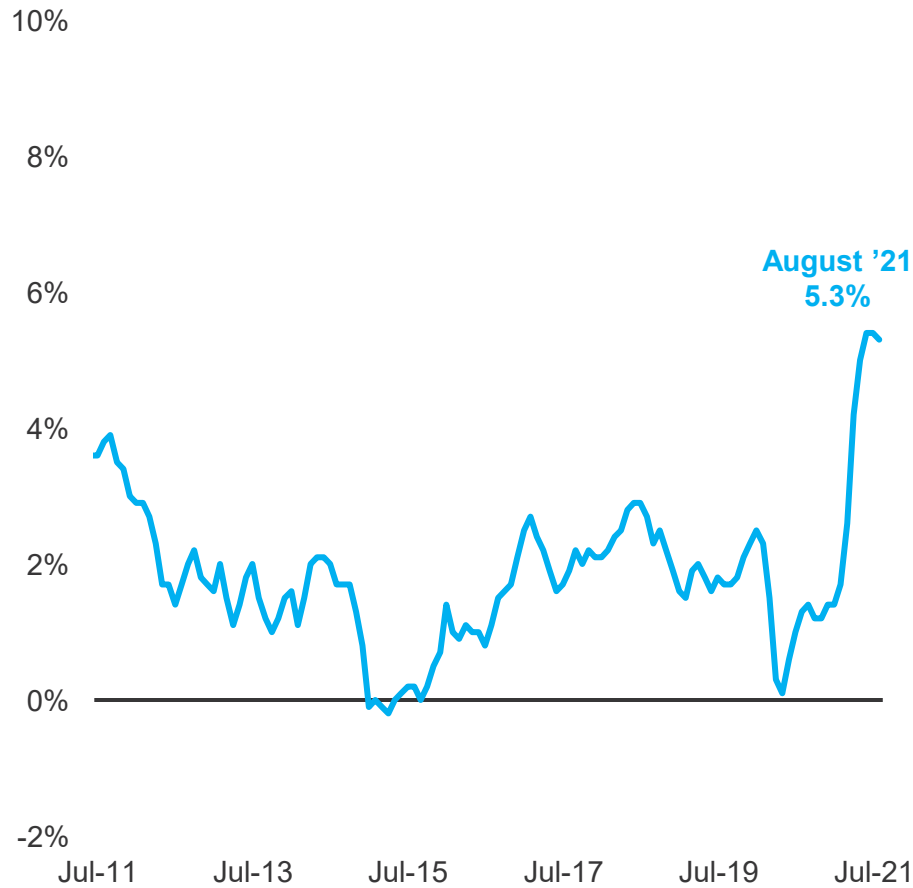
### Inflation Indicators Surpass Pre-Covid Trend



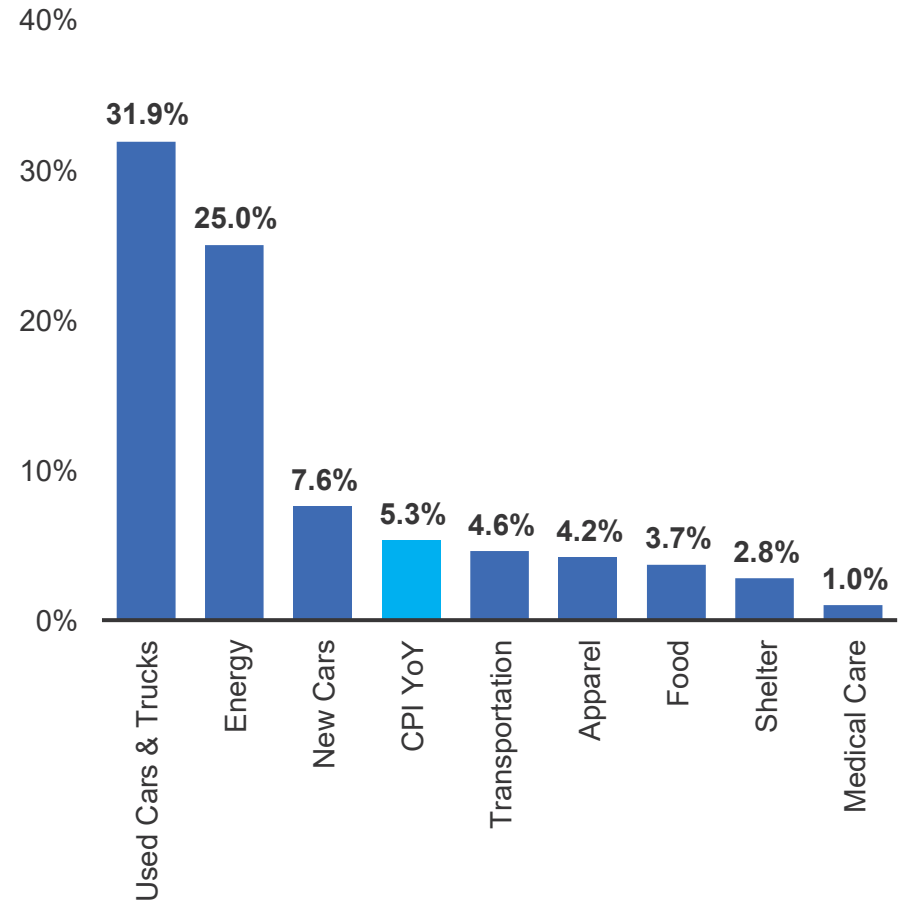
Source: Bloomberg, as of 9/30/2021.

### Consumer Prices High; Investors Still Appear To Believe It Is Transitory

**Consumer Price Index**  
% Change YoY



**Key Consumer Price Index Components**  
% Change YoY



Source: Bloomberg, as of September 2021.



## FOMC Acknowledges Economic Progress, Queues up Taper

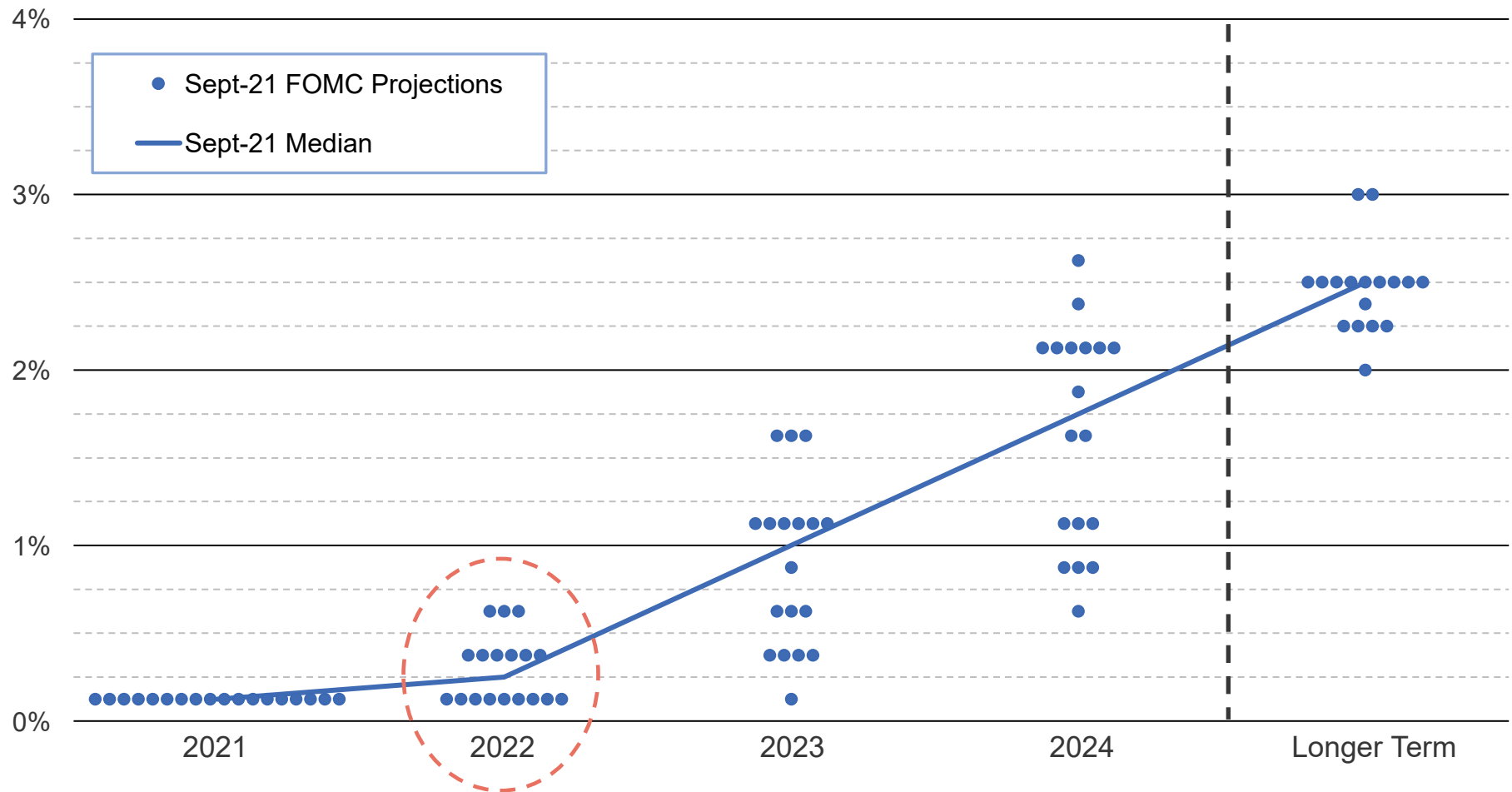
September

22

- With progress on vaccinations and strong policy support, ***indicators of economic activity and employment have continued to strengthen***. The sectors most adversely affected by the pandemic have improved in recent months, but the rise in COVID-19 cases has slowed their recovery.
  - ***Inflation is elevated, largely reflecting transitory factors***. Overall financial conditions remain accommodative, in part reflecting policy measures to support the economy and the flow of credit to U.S. households and businesses.
  - The path of the economy ***continues to depend on the course of the virus***.
- The Committee ***decided to keep the target range for the federal funds rate at 0 to 1/4 percent*** and expects it will be appropriate to maintain this target range ***until*** labor market conditions have reached levels consistent with the Committee's assessments of ***maximum employment and inflation has risen to 2 percent and is on track to moderately exceed 2 percent for some time***.
  - Last December, the Committee indicated it would continue to increase its holdings of Treasury ... and of agency mortgage-backed securities...until substantial further progress has been made toward its maximum employment and price stability goals. Since then, the economy has made progress toward these goals. ***If progress continues broadly as expected, the Committee judges that a moderation in the pace of asset purchases may soon be warranted***.

## Fed's September "Dot Plot" Signals Rate Liftoff in 2022

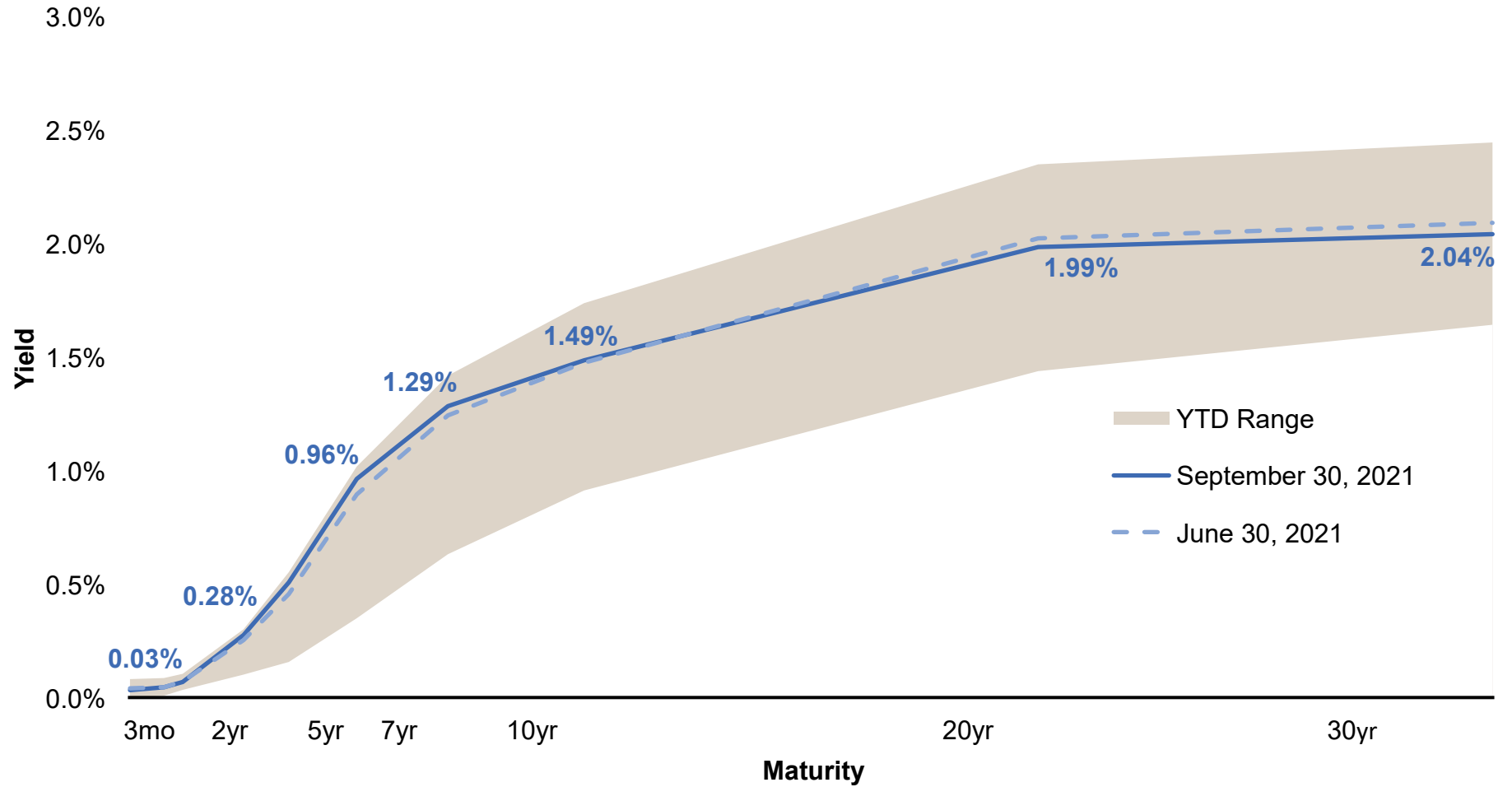
### Fed Participants' Assessments of 'Appropriate' Monetary Policy



Source: Federal Reserve and Bloomberg. Individual dots represent each Fed members' judgement of the midpoint of the appropriate target range for the federal funds rate at each year-end.

### Despite Volatility, Yields Ended Little Changed in the Third Quarter

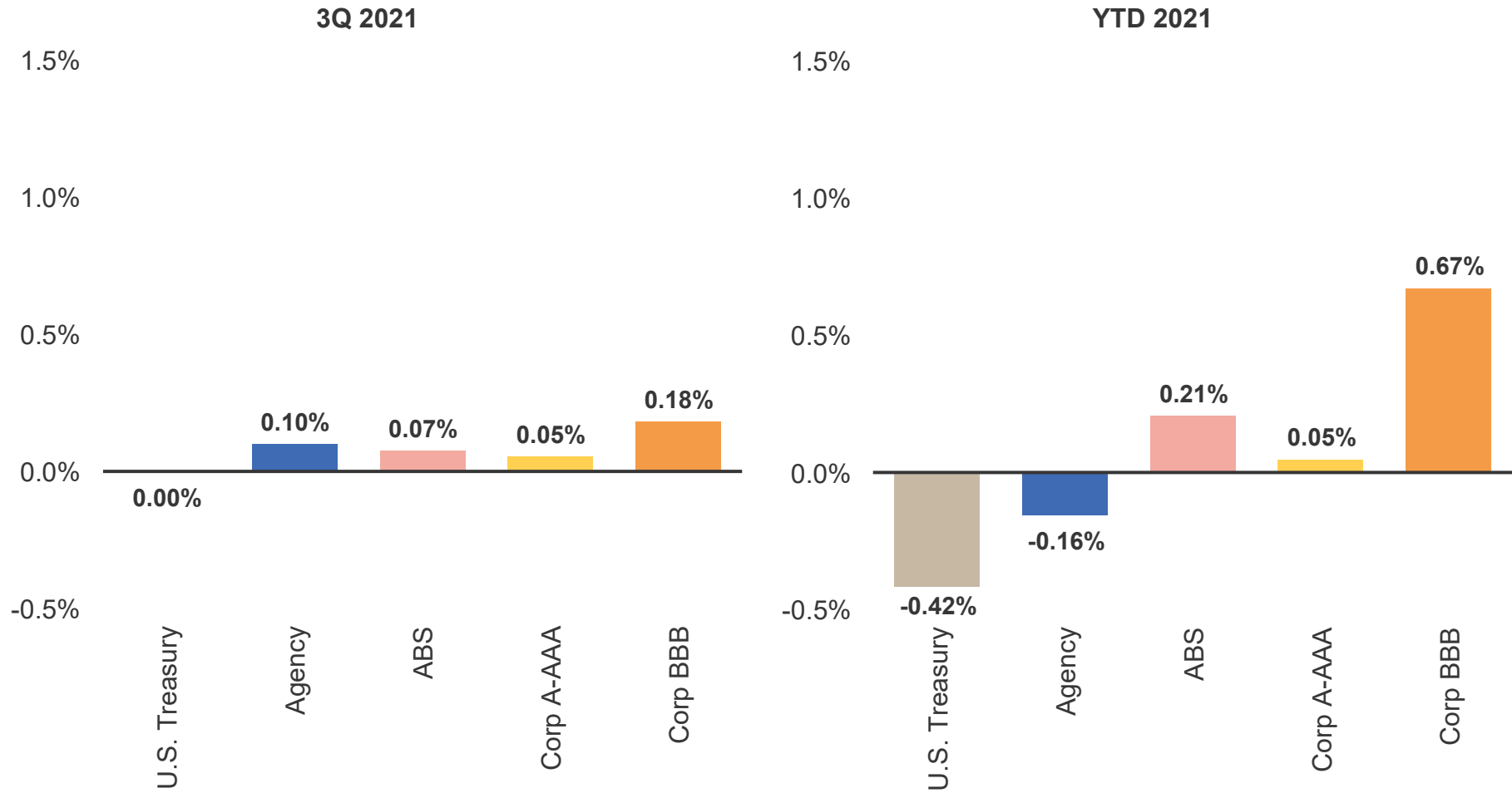
#### U.S. Treasury Yield Curve



Source: Bloomberg, as of 9/30/2021.

### Credit Sectors Continue to Outperform

#### 1-5 Year Indices



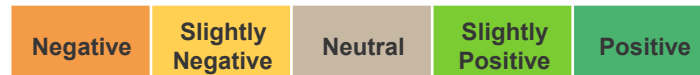
Source: ICE BofAML Indices. ABS indices are 0-5 year, based on weighted average life. As of 9/30/2021.

### Fixed-Income Sector Outlook – Third Quarter 2021

Sector	Our Investment Preferences
<b>COMMERCIAL PAPER / CD</b>	
<b>TREASURIES</b>	
<b>T-Bill</b>	
<b>T-Note</b>	
<b>FEDERAL AGENCIES</b>	
<b>Bullets</b>	
<b>Callables</b>	
<b>SUPRANATIONALS</b>	
<b>CORPORATES</b>	
<b>Financials</b>	
<b>Industrials</b>	
<b>SECURITIZED</b>	
<b>Asset-Backed</b>	
<b>Agency Mortgage-Backed</b>	
<b>Agency CMBS</b>	
<b>MUNICIPALS</b>	

● Current outlook

○ Outlook one quarter ago



## Fixed-Income Sector Commentary – Third Quarter 2021

- ◆ **U.S. Treasury Bills** were under pressure near the end of the quarter from debt ceiling concerns. Short-term yields remain range-bound due to Fed policy, while longer-term yields have climbed due to changing policy and economic expectations, offering extension and roll-down opportunities.
- ◆ **Federal Agency/GSE** securities offer essentially zero additional yield benefit against Treasury securities out to seven years. There is little room for further spread narrowing.
- ◆ **Supranational** debt issuance increased during the quarter, widening spreads and creating good investment opportunities.
- ◆ **Corporate Notes** have benefitted from economic tailwinds, strong profits, improving credit fundamentals, and supportive global monetary policy. Overall, valuations remain rich and spreads have narrowed, approaching June tights.
- ◆ **Asset-Backed Securities** issuance has picked up ahead of forecasts. Collateral performance continues to be strong and yield spreads remain narrow. Shorter tranches offer good relative value.
- ◆ **Mortgage-Backed Securities** have experienced some spread widening, especially in lower coupon issues where collateral is most susceptible to rising Treasury yields.
- ◆ **Taxable Municipal** yield spreads narrowed as issuance slowed. Short maturities are especially tight. Proposed legislation that would again permit advance refundings could shift issuance to tax-exempts.
- ◆ **Commercial Paper and CD** rates have remained range-bound and near historical lows. Value can selectively be found in longer maturities, although rates remain anchored by Fed rate policy which is not expected to change in the near term.

<u>Portfolios</u>	<u>Market Value</u>	<u>Current Quarter</u>	<u>Fiscal Year To Date</u>	<u>Trailing 12 Months</u>	<u>Assumed Rate of Return</u>
<b>City Operating Funds - Self-Directed<sup>1</sup></b> <i>S&amp;P GIP All Gross Yield Index</i>	\$ 247,474,403	0.10% 0.03%	0.40% 0.15%	0.40% 0.15%	
<b>CRA Funds</b> <i>S&amp;P GIP All Gross Yield Index</i>	\$ 52,879,661	0.03% 0.03%	0.13% 0.15%	0.13% 0.15%	
<b>Fixed Income Investment Portfolio - PFM</b> <i>ICE BofAML 1-5 Year U.S. Treasury Index</i>	\$ 315,310,510	0.09% 0.00%	0.10% -0.40%	0.10% -0.40%	
<b>Total City of Fort Lauderdale Funds<sup>2</sup></b> <i>City of Fort Lauderdale Blended Benchmark</i>	\$ 615,664,574	0.09% 0.01%	0.22% -0.13%	0.22% -0.13%	
<b>Bond Proceeds<sup>3</sup></b>	\$ 245,798,177	0.05%	0.27%	0.27%	
<b>OPEB Trust Funds</b> <i>Benchmark</i>	\$ 48,280,124	-0.31% -0.47%	17.13% 16.87%	17.13% 16.87%	7.00%
<b>Cemetery Trust Fund<sup>4</sup></b> <i>Benchmark</i>	\$ 33,104,988	-0.71% 0.35%	15.26% 13.80%	15.26% 13.80%	5.00%
<b>General Employees Retirement System<sup>4</sup></b> <i>Benchmark</i>	\$ 803,276,651	-0.40% -0.60%	24.00% 22.20%	24.00% 22.20%	7.00%
<b>Police &amp; Fire Retirement System<sup>4</sup></b> <i>Benchmark</i>	\$ 1,154,700,474	-0.08% 0.24%	18.65% 19.62%	18.65% 19.62%	7.30%

## Notes:

1. City Operating Funds – Self-Directed performance is calculated based on the weighted average yield of the City Self – Directed Account portfolio and the self-directed bank accounts, as well as the Florida CLASS and FL PALM Holdings.
2. Total City of Fort Lauderdale Funds calculated as the weighted average return of City Operating Funds - Self Directed, CRA Funds, and Fixed Income Investment Portfolio – PFM
3. Bond Proceeds balance includes all bond proceeds portfolios. Current quarter yields estimated based on all bond proceeds holdings. Fiscal Year to Date and Trailing 12 Month yields are estimated based on current quarter yields and 2018 Water & Sewer bond yield data.
4. Performance and Market Values from Fixed Income Investment Portfolio – PFM, OPEB Trust Funds, Cemetery Trust Funds, General Employees Retirement System ("GERS"), and Police & Fire Retirement System ("P&F") are derived from their manager reports as of September 30, 2021.

	<u>Market Value as of September 30, 2021</u>	<u>Percent of Portfolio</u>	<u>Market Value as of June 30, 2021</u>	<u>Percent of Portfolio</u>
<b><u>Funds Held for Liquidity</u></b>				
CitiBank - Health Ins	853,414	0.10%	682,528	0.08%
Wells Fargo - Wks Comp	186,269	0.02%	220,477	0.02%
Wells Fargo Govt Ckg - BMPO	1,017,251	0.12%	1,017,251	0.11%
Wells Fargo Master Account	36,243,340	4.21%	22,461,154	2.48%
Wells Fargo Utility Account	8,307,552	0.96%	8,109,816	0.90%
Wells Fargo CRA	17,779,225	2.06%	19,050,103	2.10%
Wells Fargo Police Evidence	856,306	0.10%	838,584	0.09%
<b>Total Funds for Liquidity</b>	<b>\$ 65,243,357</b>	<b>7.57%</b>	<b>\$ 52,379,913</b>	<b>5.79%</b>
<b><u>Funds Held for Investment</u></b>				
PFM Investment Portfolio	315,310,510	36.60%	\$ 315,010,933	34.80%
CRA City Self - Directed Account	21,295,640	2.47%	21,294,434	2.35%
CRA Central Beach	13,804,795	1.60%	15,381,500	1.70%
City Self - Directed Account	7,255,934	0.84%	7,254,652	0.80%
FMIT Subsidiary Accounts	133,774	0.02%	133,870	0.01%
FL CLASS	96,314,273	11.18%	118,295,605	13.07%
FL PALM	41,306,291	4.79%	63,238,866	6.99%
FL PALM TERM	55,000,000	6.38%	55,000,000	6.08%
<b>Total Funds for Investment</b>	<b>\$ 550,421,217</b>	<b>63.89%</b>	<b>\$ 595,609,861</b>	<b>65.80%</b>
<b><u>Bond Proceeds</u></b>				
Water & Sewer Bond 2018	84,226,038	9.78%	\$ 92,960,532	10.27%
Parks 2020-A	57,752,135	6.70%	59,367,301	6.56%
Public Safety 2020-B	98,596,489	11.45%	99,452,916	10.99%
FMIT G.O. Series 2011-A	5,223,514	0.61%	5,420,853	0.60%
<b>Total Bond Proceeds</b>	<b>\$ 245,798,177</b>	<b>28.53%</b>	<b>\$ 257,201,602</b>	<b>28.41%</b>
<b>Grand Total</b>	<b>\$ 861,462,751</b>	<b>100.00%</b>	<b>\$ 905,191,376</b>	<b>100.00%</b>

## Notes:

- Market Values plus accrued interest as of September 30, 2021 and June 30, 2021 are derived from their respective statements from Wells Fargo, PFM, City National, or FMIT.
- Bond Proceeds balances for Parks 2020-A and Public Safety 2020-B include cash balances, FL PALM balances, and FL PALM Term balances.

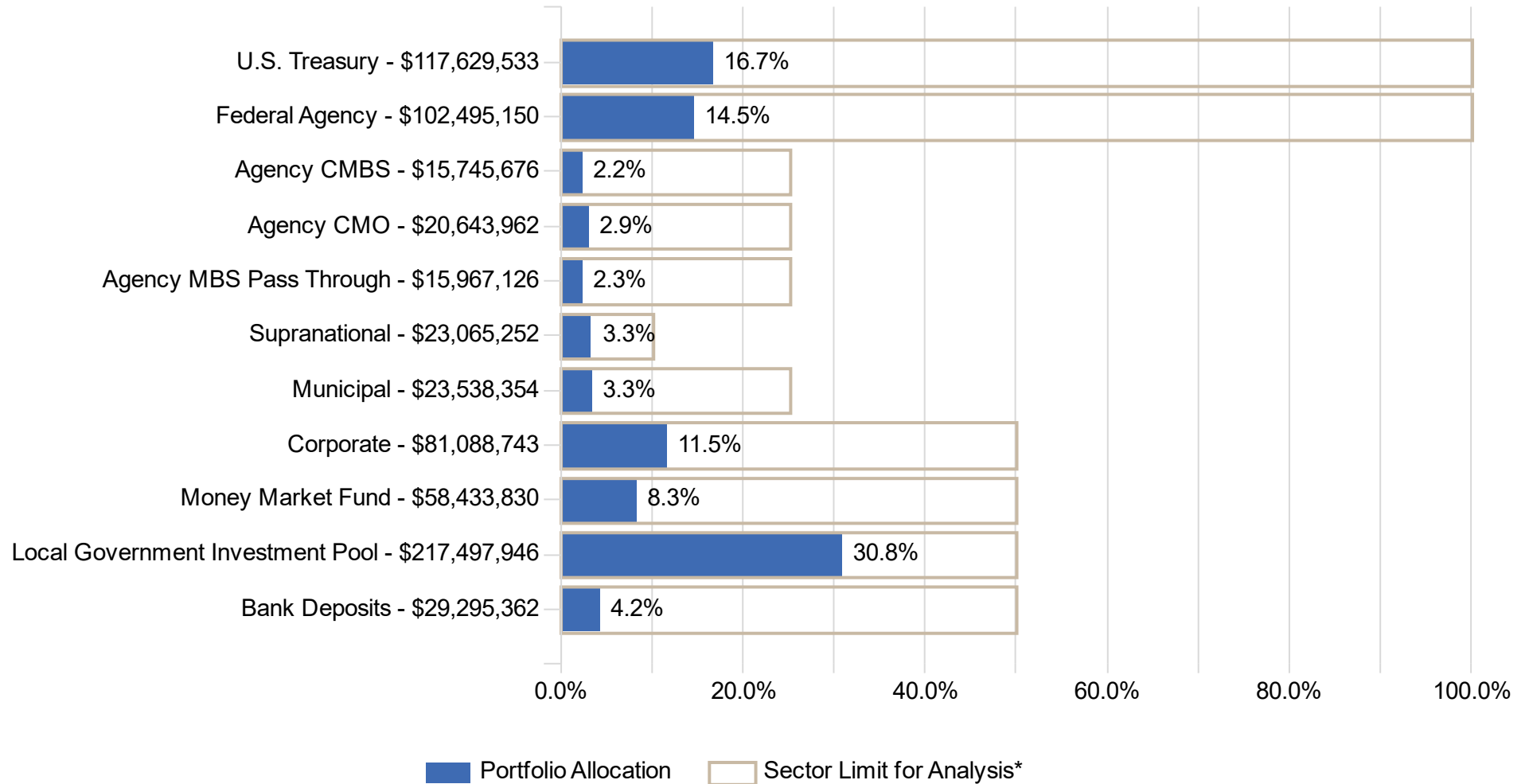


<u>Account Names</u>	<u>Yield to Market as of September 30, 2021</u>	<u>Percent of Portfolio September 30, 2021</u>	<u>Yield to Market as of June 30, 2021</u>	<u>Percent of Portfolio June 30, 2021</u>
<b><u>Funds Held for Liquidity</u></b>				
CitiBank - Health Ins	0.00%	0.10%	0.00%	0.08%
Wells Fargo - Wks Comp	0.06%	0.02%	0.06%	0.02%
Wells Fargo Govt Ckg - BMPO	0.06%	0.12%	0.06%	0.11%
Wells Fargo Master Account	0.06%	4.21%	0.06%	2.48%
Wells Fargo Utility Account	0.00%	0.96%	0.00%	0.90%
Wells Fargo CRA	0.06%	2.06%	0.06%	2.10%
Wells Fargo Police Evidence	0.00%	0.10%	0.00%	0.09%
<b>Total Funds for Liquidity</b>	<b>0.05%</b>	<b>7.57%</b>	<b>0.05%</b>	<b>5.79%</b>
<b><u>Funds Held for Investment</u></b>				
PFM Investment Portfolio	0.87%	36.60%	0.84%	34.80%
CRA City Self - Directed Account	0.02%	2.47%	0.02%	2.35%
CRA Central Beach	0.01%	1.60%	0.01%	1.70%
City Self - Directed Account	1.96%	0.84%	1.96%	0.80%
FMIT Subsidiary Accounts	0.50%	0.02%	0.40%	0.01%
FL CLASS	0.07%	11.18%	0.11%	13.07%
FL PALM	0.05%	4.79%	0.05%	6.99%
FL PALM TERM	0.08%	6.38%	0.15%	6.08%
<b>Total Funds for Investment</b>	<b>0.55%</b>	<b>63.89%</b>	<b>0.51%</b>	<b>65.80%</b>
<b><u>Bond Proceeds</u></b>				
Water & Sewer Bond 2018	0.01%	9.78%	0.01%	10.27%
Parks 2020-A	0.06%	6.70%	0.08%	6.56%
Public Safety 2020-B	0.06%	11.45%	0.08%	10.99%
FMIT G.O. Series 2011-A	0.40%	0.61%	0.40%	0.60%
<b>Total Bond Proceeds</b>	<b>0.05%</b>	<b>28.53%</b>	<b>0.06%</b>	<b>28.41%</b>
<b>Total Average Yield</b>	<b>0.37%</b>	<b>100.00%</b>	<b>0.36%</b>	<b>100.00%</b>
<b><u>Benchmarks</u></b>				
	<b><u>September 30, 2021</u></b>		<b><u>June 30, 2021</u></b>	
S&P GIP All 30 Day Gross Yield Index	0.10%		0.10%	
BofA Merrill Lynch 1-3 Year Treasury Index	0.28%		0.25%	
BofA Merrill Lynch 1-5 Year Treasury Index	0.48%		0.41%	

## Notes:

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- Bond Proceeds balances for Parks 2020-A and Public Safety 2020-B include cash balances, FL PALM balances, and FL PALM Term balances.

### Sector Allocation Analytics



For informational/analytical purposes only and is not provided for compliance assurance.

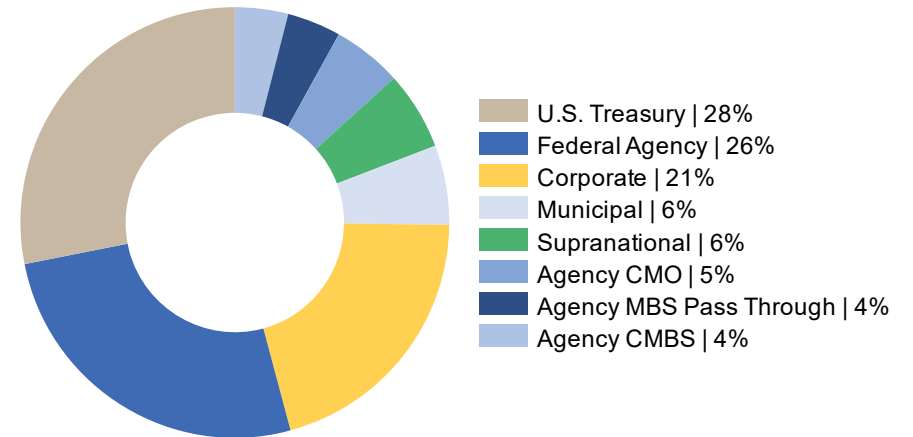
\*Sector Limit for Analysis is as derived from our interpretation of your most recent Investment Policy as provided.

### Consolidated Summary

#### Account Summary<sup>1</sup>

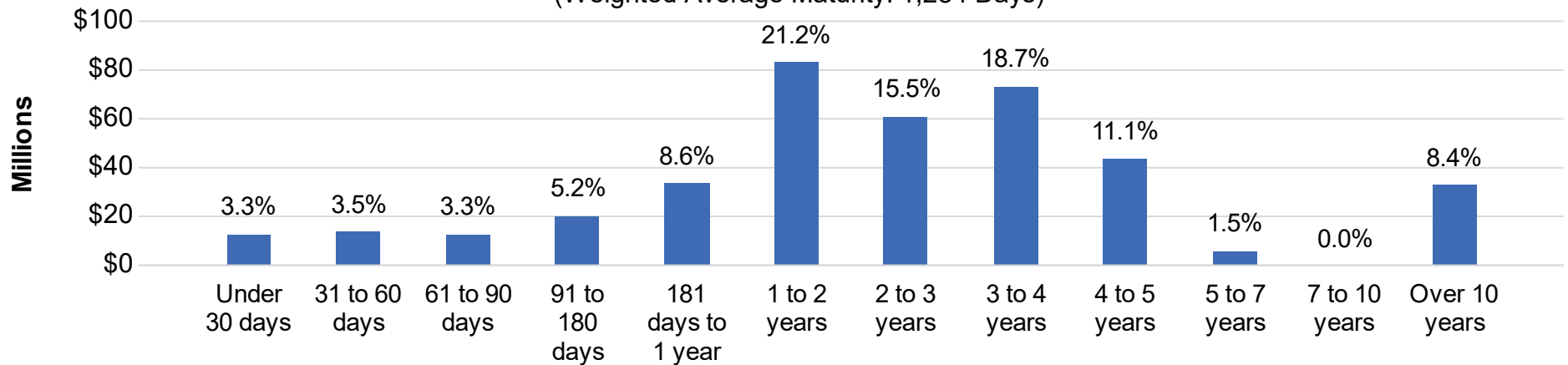
<b>PFM Managed Account</b>	\$392,993,234
<b>Total Program</b>	<b>\$392,993,234</b>

#### Sector Allocation



#### Maturity Distribution

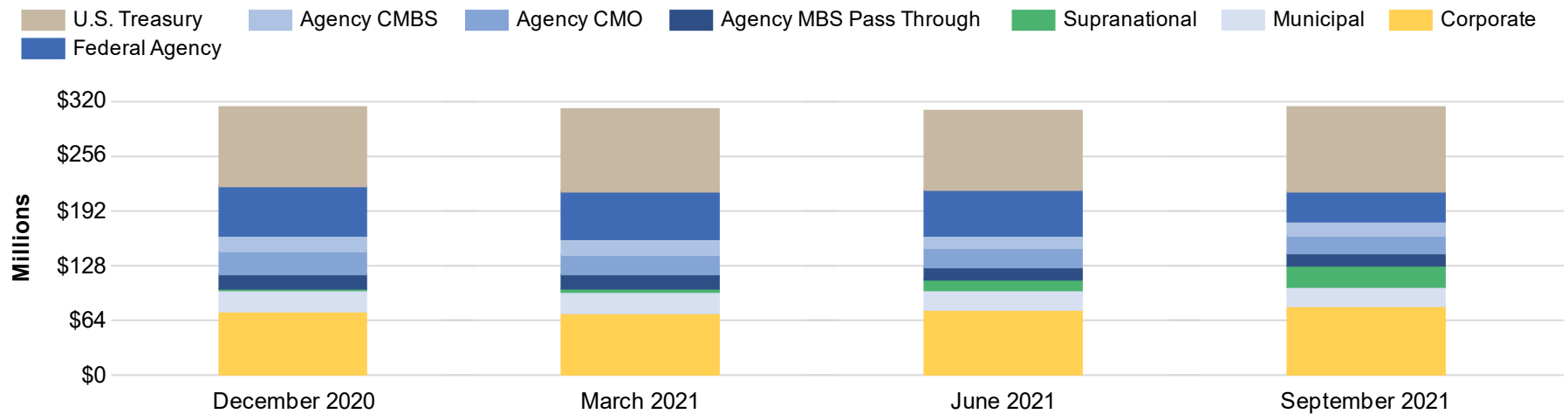
(Weighted Average Maturity: 1,284 Days)



1. Market values exclude accrued interest, as of September 30, 2021.

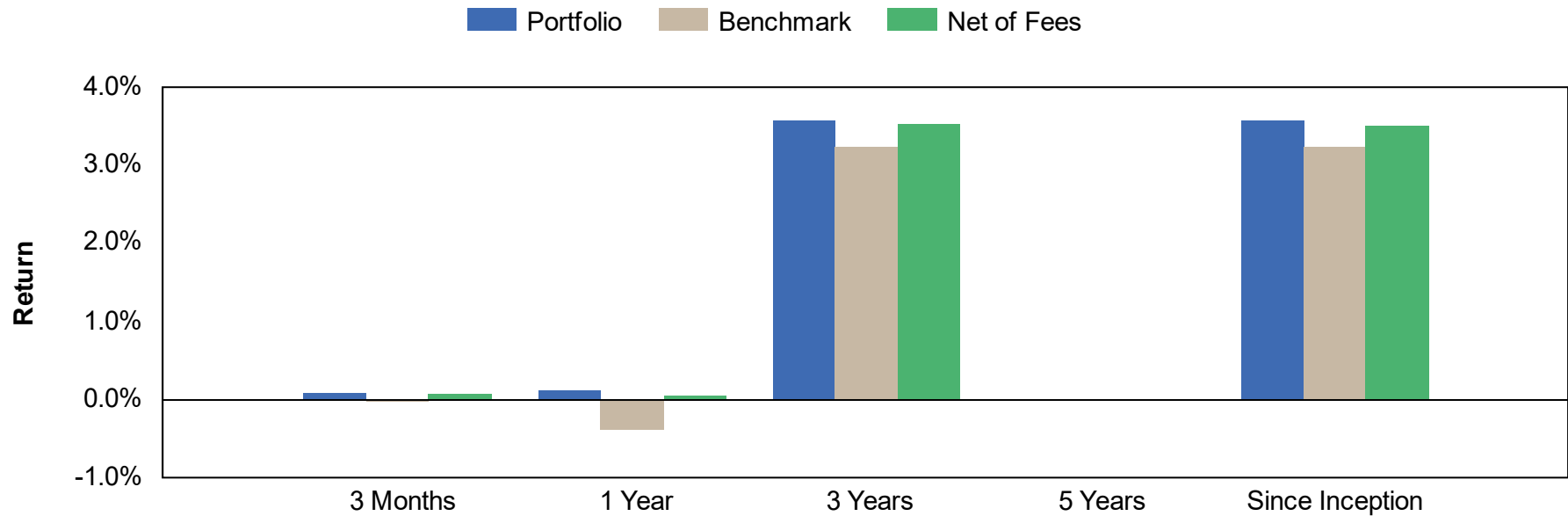
### Sector Allocation Review - CITY OF FORT LAUDERDALE - PFM

Security Type	Dec-20	% of Total	Mar-21	% of Total	Jun-21	% of Total	Sep-21	% of Total
U.S. Treasury	\$91.7	29.2%	\$97.3	31.3%	\$94.7	30.4%	\$99.7	31.7%
Federal Agency	\$59.1	18.9%	\$56.3	18.1%	\$51.9	16.7%	\$34.2	10.9%
Agency CMBS	\$17.6	5.6%	\$16.9	5.4%	\$16.3	5.3%	\$15.7	5.0%
Agency CMO	\$26.7	8.5%	\$24.6	7.9%	\$22.5	7.3%	\$20.6	6.6%
Agency MBS Pass Through	\$16.7	5.4%	\$15.4	4.9%	\$14.0	4.5%	\$16.0	5.1%
Supranational	\$2.0	0.7%	\$5.1	1.6%	\$11.1	3.6%	\$23.1	7.4%
Municipal	\$24.3	7.8%	\$24.1	7.7%	\$24.1	7.8%	\$23.0	7.4%
Corporate	\$74.7	23.9%	\$72.1	23.1%	\$75.9	24.4%	\$81.1	25.9%
<b>Total</b>	<b>\$312.8</b>	<b>100.0%</b>	<b>\$311.8</b>	<b>100.0%</b>	<b>\$310.4</b>	<b>100.0%</b>	<b>\$313.4</b>	<b>100.0%</b>



Market values, excluding accrued interest. Only includes investments held within the separately managed account(s). Detail may not add to total due to rounding.

## Portfolio Performance



Market Value Basis Earnings	3 Months	1 Year	3 Years	5 Years	Since Inception <sup>1</sup>
Interest Earned <sup>2</sup>	\$1,395,175	\$6,051,266	\$20,113,101	-	\$20,113,101
Change in Market Value	(\$1,116,447)	(\$5,734,104)	\$11,437,002	-	\$11,437,002
<b>Total Dollar Return</b>	<b>\$278,728</b>	<b>\$317,162</b>	<b>\$31,550,103</b>	<b>-</b>	<b>\$31,550,103</b>
<b>Total Return<sup>3</sup></b>					
Portfolio	0.09%	0.10%	3.58%	-	3.57%
Benchmark <sup>4</sup>	0.00%	-0.40%	3.24%	-	3.24%
<b>Basis Point Fee</b>	<b>0.01%</b>	<b>0.06%</b>	<b>0.06%</b>	<b>-</b>	<b>0.06%</b>
<b>Net of Fee Return</b>	<b>0.07%</b>	<b>0.04%</b>	<b>3.52%</b>	<b>-</b>	<b>3.51%</b>

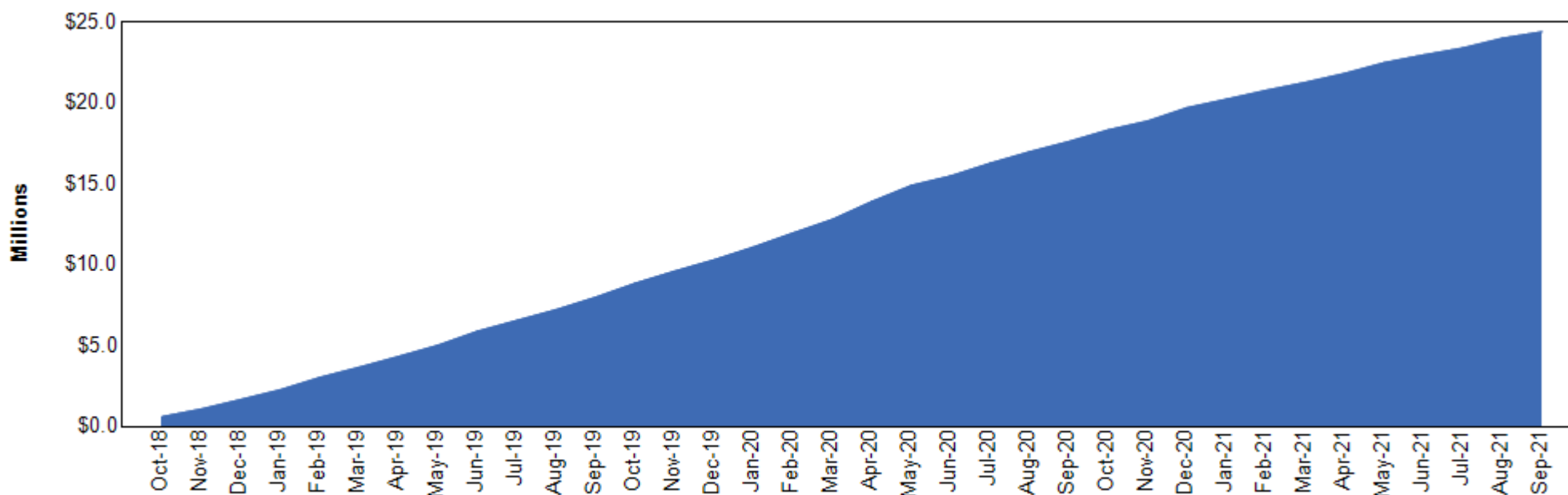
1. The lesser of 10 years or since inception is shown. Performance inception date is September 30, 2018.

2. Interest earned calculated as the ending accrued interest less beginning accrued interest, plus net interest activity.

3. Returns for periods one year or less are presented on a periodic basis. Returns for periods greater than one year are presented on an annualized basis.

4. The portfolio's benchmark is the ICE BofAML 1-5 Year U.S. Treasury Index. Source: Bloomberg.

## Accrual Basis Earnings - CITY OF FORT LAUDERDALE - PFM



Accrual Basis Earnings	3 Months	1 Year	3 Years	5 Year	Since Inception
Interest Earned	\$1,395,175	\$6,051,266	\$20,113,101	-	\$20,113,101
Realized Gains / (Losses)	\$333,587	\$1,817,832	\$5,262,604	-	\$5,262,604
Change in Amortized Cost	(\$294,838)	(\$1,080,883)	(\$981,838)	-	(\$981,838)
<b>Total Earnings</b>	<b>\$1,433,923</b>	<b>\$6,788,215</b>	<b>\$24,393,867</b>	-	<b>\$24,393,867</b>

1. The lesser of 10 years or since inception is shown. Performance inception date is September 30, 2018.
2. Interest earned calculated as the ending accrued interest less beginning accrued interest, plus net interest activity.
3. Realized gains / (losses) are shown on an amortized cost basis.

## Important Disclosures

This material is based on information obtained from sources generally believed to be reliable and available to the public; however, PFM Asset Management LLC cannot guarantee the accuracy, completeness, or suitability of information provided by third party sources. This material is for general information purposes only and is not intended to provide specific advice or a specific recommendation. All statements as to what will or may happen under certain circumstances are based on assumptions, some, but not all of which, are noted in the presentation. Assumptions may or may not be proven correct as actual events occur, and results may depend on events outside of your or our control. Changes in assumptions may have a material effect on results. Past performance does not necessarily reflect and is not a guaranty of future results. The information contained in this presentation is not an offer to purchase or sell any securities.

- Market values that include accrued interest are derived from closing bid prices as of the last business day of the month as supplied by Refinitiv or Bloomberg. Where prices are not available from generally recognized sources, the securities are priced using a yield-based matrix system to arrive at an estimated market value.
- In accordance with generally accepted accounting principles, information is presented on a trade date basis; forward settling purchases are included in the monthly balances, and forward settling sales are excluded.
- Performance is presented in accordance with the CFA Institute's Global Investment Performance Standards (GIPS). Unless otherwise noted, performance is shown gross of fees. Quarterly returns are presented on an unannualized basis. Returns for periods greater than one year are presented on an annualized basis. Past performance is not indicative of future returns.
- Bank of America/Merrill Lynch Indices provided by Bloomberg Financial Markets.
- Money market fund/cash balances are included in performance and duration computations.
- Standard & Poor's is the source of the credit ratings. Distribution of credit rating is exclusive of money market fund/LGIP holdings.
- Callable securities in the portfolio are included in the maturity distribution analysis to their stated maturity date, although, they may be called prior to maturity.
- MBS maturities are represented by expected average life.

## Glossary

- **Accrued Interest:** Interest that is due on a bond or other fixed income security since the last interest payment was made.
- **Agencies:** Federal agency securities and/or Government-sponsored enterprises.
- **Amortized Cost:** The original cost of the principal of the security is adjusted for the amount of the periodic reduction of any discount or premium from the purchase date until the date of the report. Discount or premium with respect to short-term securities (those with less than one year to maturity at time of issuance) is amortized on a straight line basis. Such discount or premium with respect to longer-term securities is amortized using the constant yield basis.
- **Asset-Backed Security:** A financial instrument collateralized by an underlying pool of assets – usually ones that generate a cash flow from debt, such as loans, leases, credit card balances, and receivables.
- **Bankers' Acceptance:** A draft or bill of exchange accepted by a bank or trust company. The accepting institution guarantees payment of the bill as well as the insurer.
- **Commercial Paper:** An unsecured obligation issued by a corporation or bank to finance its short-term credit needs, such as accounts receivable and inventory.
- **Contribution to Total Return:** The weight of each individual security multiplied by its return, then summed for each sector to determine how much each sector added or subtracted from the overall portfolio performance.
- **Effective Duration:** A measure of the sensitivity of a security's price to a change in interest rates, stated in years.
- **Effective Yield:** The total yield an investor receives in relation to the nominal yield or coupon of a bond. Effective yield takes into account the power of compounding on investment returns, while nominal yield does not.
- **FDIC:** Federal Deposit Insurance Corporation. A federal agency that insures bank deposits to a specified amount.
- **Interest Rate:** Interest per year divided by principal amount and expressed as a percentage.
- **Market Value:** The value that would be received or paid for an investment in an orderly transaction between market participants at the measurement date.
- **Maturity:** The date upon which the principal or stated value of an investment becomes due and payable.
- **Negotiable Certificates of Deposit:** A CD with a very large denomination, usually \$1 million or more, that can be traded in secondary markets.
- **Par Value:** The nominal dollar face amount of a security.
- **Pass-through Security:** A security representing pooled debt obligations that passes income from debtors to its shareholders. The most common type is the mortgage-backed security.



## Glossary

- **Repurchase Agreements:** A holder of securities sells these securities to an investor with an agreement to repurchase them at a fixed price on a fixed date.
- **Settle Date:** The date on which the transaction is settled and monies/securities are exchanged. If the settle date of the transaction (i.e., coupon payments and maturity proceeds) occurs on a non-business day, the funds are exchanged on the next business day.
- **Supranational:** A multinational union or association in which member countries cede authority and sovereignty on at least some internal matters to the group, whose decisions are binding on its members.
- **Trade Date:** The date on which the transaction occurred; however, the final consummation of the security transaction and payment has not yet taken place.
- **Unsettled Trade:** A trade which has been executed; however, the final consummation of the security transaction and payment has not yet taken place.
- **U.S. Treasury:** The department of the U.S. government that issues Treasury securities.
- **Yield:** The rate of return based on the current market value, the annual interest receipts, maturity value, and the time period remaining until maturity, stated as a percentage on an annualized basis.
- **YTM at Cost:** The yield to maturity at cost is the expected rate of return based on the original cost, the annual interest receipts, maturity value, and the time period from purchase date to maturity, stated as a percentage on an annualized basis.
- **YTM at Market:** The yield to maturity at market is the rate of return based on the current market value, the annual interest receipts, maturity value, and the time period remaining until maturity, stated as a percentage on an annualized basis.