NORTHERN FIXED INCOME INDEX FUNDS

ANNUAL REPORT

MARCH 31, 2021







Dear Shareholder:

The 0.71% return of the Bloomberg Barclays U.S. Aggregate Bond Index⁽¹⁾ over the past 12-month period ended March 31, 2021 would suggest that the investment environment for fixed income was relatively calm and quiet. Of course, this was anything but the case as the period was characterized by dramatically shifting economic conditions, above-average volatility, and a wide dispersion in returns across various segments of the fixed-income market.

At the start of the period in April 2020, the markets were in the midst of the turmoil caused by the spread of COVID-19 and associated lockdowns. U.S. Treasury yields were approaching all-time lows, while credit-sensitive areas of the market—most notably high-yield bonds—remained under pressure from considerable economic uncertainty. These conditions gradually evolved as the period progressed, leading to a broad reversal of the trends that were in place in the first quarter of 2020. The U.S. Federal Reserve (the "Fed") began the process of jumpstarting economic recovery by reducing short-term interest rates to near zero. In addition, Congress sought to revive growth through substantial fiscal stimulus. These actions helped the U.S. economy to begin to recover during the second half of 2020, with growth statistics that were well ahead of expectations. The economic outlook was further boosted later in the year by the conclusion of the U.S. election, as well as increased hopes for another round of fiscal stimulus. In addition, approvals and initial distribution of coronavirus vaccines were viewed as opening a path to more normalized economic conditions later in 2021. In combination, these

developments helped to fuel a broad-based rebound for credit-sensitive areas of the market. Investment-grade and high-yield corporate bonds, municipal issues and securitized assets all staged impressive recoveries to register gains for the 12-month period.

At the same time, however, investors began to grow more concerned about inflation. Though prices for commodities, real estate and consumer products started to tick up, the Fed made it clear that it was unlikely to raise interest rates in the near future. Instead, Fed Chair Powell stated that the central bank's strategy was to let inflation run above its previous 2% target in an effort to restore the economy to a healthy footing.

Worries concerning inflation, together with expectations for accelerated economic growth, weighed heavily on the U.S. Treasury market. Although yields for short-term debt remained relatively well anchored by the Fed's pledge to maintain its low-rate policy, longer-term issues sold off sharply as their yields increased. The vield of the benchmark 10-year U.S. Treasury note rose from 0.70% on March 31, 2020 to 1.74% at March 31, 2021. Similarly, yields of 30-year U.S. Treasuries surged from 1.35% to 2.41% over the same period. Most of the rate rises occurred during the final three months of the 12-month period ended March 31, 2021, leading to one of the worst calendar quarters for U.S. Treasuries during the past 30 years.

These conflicting trends translated to a wide range of returns across the fixed-income market. For the 12-month period ended March 31, 2021, although the Bloomberg Barclays U.S. Aggregate Bond Index finished the period roughly flat, the Bloomberg Barclays U.S. Corporate High Yield Bond Index⁽²⁾ and 30-year U.S. Treasury bonds posted total returns of 23.72% and -20.58%, respectively. That such a remarkable return dispersion could occur in such a short period serves to demonstrate the highly unusual nature of the investment backdrop during the period.

In closing, we would like to recognize the planning and dedication of those who have helped Northern Trust Asset Management navigate the unprecedented challenges of the past 12 months. Our commitment to our clients remains unwavering as the business environment continues to evolve in the months ahead.

Sincerely,

Darek Wojnar, CFA Head of Funds and Managed Accounts Group,

Northern Trust Asset Management*

The views in this letter were as of March 31, 2021 and may not necessarily reflect the same views on the date this letter is first published or any time thereafter. These views are intended to help shareholders in understanding the Funds' investment methodology and do not constitute investment advice.

This report is submitted for the general information of the shareholders of the Funds. It is not authorized for distribution to prospective investors unless preceded or accompanied by an effective prospectus, which includes information regarding the Funds' risks, objectives, fees and expenses, experience of its management, and other information.

^{*}Northern Trust Asset Management is the branding name of the asset management business of Northern Trust Corporation, a financial holding company and publicly traded company.

⁽¹⁾ The Bloomberg Barclays U.S. Aggregate Bond Index is a broad-based benchmark that measures the investment grade, U.S. dollar-denominated, fixed-rate taxable bond market, including Treasuries, government-related and corporate securities, mortgage-backed securities (agency fixed-rate and hybrid adjustable-rate mortgage pass-throughs), asset-backed securities, and commercial mortgage-backed securities.

⁽²⁾ The Bloomberg Barclays U.S. Corporate High Yield Bond Index measures the USD-denominated, high yield, fixed-rate corporate bond market. Securities are classified as high yield if the middle rating of Moody's, Fitch and S&P is Ba1/BB+/BB+ or below. Bonds from issuers with an emerging markets country of risk, based on Barclays EM country definition, are excluded.

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This report has been prepared for the general information of Northern Funds shareholders. It is not authorized for distribution to prospective investors unless accompanied or preceded by a current Northern Funds summary prospectus or prospectus, which contains more complete information about a fund's investment objectives, risks, fees and expenses. Investors are reminded to read a summary prospectus or prospectus carefully before investing or sending money.

This report contains certain forward-looking statements about factors that may affect the performance of the Funds in the future. These statements are based on Northern Funds' management predictions and expectations concerning certain future events, such as performance of the economy as a whole and of specific industry sectors, changes in the levels of interest rates, the impact of developing world events, and other factors. Management believes these forward-looking statements to be reasonable, although they are inherently uncertain and difficult to predict. Actual events may cause adjustments in Northern Funds' management strategies from those currently expected to be employed.

Northern Funds are distributed by Northern Funds Distributors, LLC, Three Canal Plaza, Suite 100, Portland, Maine 04101, not affiliated with Northern Trust.

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PORTFOLIO MANAGEMENT COMMENTARY

The 12-month reporting period ended March 31, 2021 was notable for the recovery in financial market performance that followed the coronavirus-induced sell-off of early 2020. A mix of fiscal and monetary stimulus and near-zero interest rates boosted consumer and business sentiment, as did the subsequent approval of multiple COVID-19 vaccines in November 2020. These developments helped to fuel a broad-based rebound in the credit-sensitive segments of the investment-grade market, including corporate bonds and securitized assets. Corporate bonds performed particularly well, reflecting expectations for rising earnings, investors seeking higher yields and the U.S. Federal Reserve's (the "Fed") pledge to make direct purchases of corporate debt if necessary.

The Fund's 0.36% return for the reporting period slightly lagged the 0.71% gain for the Bloomberg Barclays U.S. Aggregate Bond Index. Trading costs were a slight detractor to Fund performance at the start of the fiscal year, when liquidity challenges forced bid/ask spreads wider. Duration, yield curve and asset allocation were all net neutral throughout the period. As designed, the Fund remained positioned to replicate the risk and return characteristics of its benchmark index.

Over the reporting period, intermediate- and longer-term U.S. Treasuries experienced unfavorable returns. A combination of improving growth, supply chain bottlenecks and rising commodity prices fueled inflation concerns and raised fears that the Fed would have to raise interest rates sooner than expected. While the Fed sought to calm the markets by restating its intention to keep rates low for several years even if inflation begins to accelerate, investors began pricing in the possibility of a rate increase in 2022. Much of the poor performance of U.S. Treasuries occurred during the last three months of the reporting period, leading to one of the worst calendar quarters for U.S. government bonds in the past 30 years.

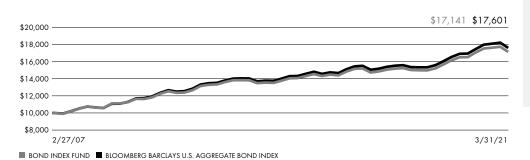
INVESTMENT PERFORMANCE

AVERAGE ANNUAL RETURNS for periods ended March 31, 2021

TOTAL RETURN	one year	FIVE YEAR	TEN YEAR	SINCE INCEPTION 02/27/07
BOND INDEX FUND	0.36%	2.94%	3.30%	3.90%
BLOOMBERG BARCLAYS U.S. AGGREGATE BOND INDEX	0.71	3.10	3.44	4.09

Fund Performance reflects contractual expense reimbursements in effect. In their absence, performance would be reduced. Performance quoted represents past performance and does not guarantee future results. Investment return and principal value will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than that shown here. Performance data current to the most recent month-end is available at northerntrust.com/funds. The gross and net expense ratios are 0.19% and 0.15%, respectively, as of the most recent prospectus dated July 31, 2020. The net expense ratio includes contractual expense reimbursements by the adviser through at least July 31, 2021. Please read the current prospectus for more complete information on fees and expenses. These ratios may differ from those presented in the Financial Highlights.

GROWTH OF A \$10,000 INVESTMENT



The Bloomberg Barclays U.S. Aggregate Bond Index is a broad-based benchmark that measures the investment grade, U.S. dollar-denominated, fixed-rate taxable bond market, including Treasuries, government-related and corporate securities, mortgage-backed securities (agency fixed-rate and hybrid adjustable-rate mortgage pass-throughs), asset-backed securities, and commercial mortgage-backed securities.

The graph and table do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

Unlike the Index, the Fund's total returns are reduced by operating expenses, such as transaction costs and management fees. A direct investment in an Index is not possible.

Information about Investment Considerations can be found on page 106.

(UNAUDITED)

PORTFOLIO MANAGEMENT COMMENTARY

The fiscal year ended March 31, 2021 was characterized by an upward movement in risk markets, while interest rates were the last indicator to succumb to the improving economic landscape. Large-scale monetary accommodation, along with several fiscal packages, provided much needed support to the markets and economy. The period began at the height of the market turmoil and ended with investors focusing on what the economy will look like going forward. There were twists and turns along the way, with a second and third wave of the COVID-19 virus and U.S. election uncertainties. However, forward looking investors focused more on second and third doses of fiscal policy and a faster than expected vaccine rollout. After years of undershooting their stated inflation mandate, the U.S. Federal Reserve had already pivoted to a policy of maintaining low interest rates to allow the economy to "run hot" in order to boost inflation expectations. Investors ended the period wondering if this short-term boost to growth will finally shift us back to a higher level, or whether longer-term structural headwinds will persist.

The Bloomberg Barclays U.S. Treasury Index returned -4.43% during the 12-month period ended March 31, 2021. As designed, the Fund performed in line with the Index, with a total return of -4.89% net of fees and expenses. Security pricing was the largest source of variance for the Fund relative to the Index.

Long-maturity U.S. Treasury yields surged over the reporting period, and the curve steepened as front-end yields fell and yields between 10 and 30 years rose to pre-pandemic levels. In the fiscal year ended March 31, 2021, two-year Treasury yields fell 0.06% to 0.16%, while five-year yields rose 0.56% to 0.94%. Farther out the curve, 10-year yields rose 1.07% to 1.74% and 30-year yields rose 1.09% to 2.41% during the same period.

INVESTMENT PERFORMANCE

AVERAGE ANNUAL RETURNS for periods ended March 31, 2021

TOTAL RETURN	one year	FIVE YEAR	TEN YEAR	SINCE INCEPTION 01/11/93
U.S. TREASURY INDEX FUND BLOOMBERG BARCLAYS U.S. TREASURY INDEX	-4.89%	2.02%	2.71%	4.75%
	-4.43	2.23	2.90	4.95

^{*} The Fund commenced operations on January 11, 1993 as a separate portfolio of Northern Institutional Funds (the "Predecessor Fund"). On November 16, 2012, the Predecessor Fund was reorganized into the Fund, which was a new portfolio of Northern Funds with the same investment objective, strategies and policies as the Predecessor Fund. Performance information for the period prior to November 17, 2012, represents the performance of Class A shares of the Predecessor Fund.

Fund Performance reflects contractual expense reimbursements in effect. In their absence, performance would be reduced. Performance quoted represents past performance and does not guarantee future results. Investment return and principal value will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than that shown here. Performance data current to the most recent month-end is available at northerntrust.com/funds. The gross and net expense ratios are 0.28% and 0.16%, respectively, as of the most recent prospectus dated July 31, 2020. The net expense ratio includes contractual expense reimbursements by the adviser through at least July 31, 2021. Please read the current prospectus for more complete information on fees and expenses. These ratios may differ from those presented in the Financial Highlights.

GROWTH OF A \$10,000 INVESTMENT



The Bloomberg Barclays U.S. Treasury Index is an unmanaged index of prices of U.S. Treasury bonds with maturities of one to thirty years.

The graph and table do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares.

Unlike the Index, the Fund's total returns are reduced by operating expenses, such as transaction costs and management fees. A direct investment in an Index is not possible.

Information about Investment Considerations can be found on page 106.

STATEMENTS OF ASSETS AND LIABILITIES

MARCH 31, 2021

Amounts in thousands, except per share data	BOND INDEX FUND	u.s. treasury Index Fund
ASSETS:		
Investments, at value	\$3,225,749	\$100,383
Investments in affiliates, at value	80,397	839
Interest income receivable	16,122	389
Receivable for securities sold	48,051	2,461
Receivable for fund shares sold	2,570	_
Receivable from investment adviser	50	5
Prepaid and other assets	5	3
Total Assets	3,372,944	104,080
LIABILITIES:		
Payable for securities purchased	54,823	3,006
Payable for when-issued securities	63,343	_
Payable for fund shares redeemed	969	645
Distributions payable to shareholders	1,322	28
Payable to affiliates:		
Management fees	81	3
Custody fees	26	1
Shareholder servicing fees	15	_
Transfer agent fees	104	3
Accrued Trustee fees	9	4
Accrued other liabilities	34	16
Total Liabilities	120,726	3,706
Net Assets	\$3,252,218	\$100,374
ANALYSIS OF NET ASSETS:		
Capital stock	\$3,162,795	\$98,927
Distributable earnings	89,423	1,447
Net Assets	\$3,252,218	\$100,374
Shares Outstanding (\$.0001 par value, unlimited authorization)	302,644	4,499
Net Asset Value, Redemption and Offering Price Per Share	\$10.75	\$22.31
Investments, at cost	\$3,143,037	\$99,396
Investments in affiliates, at cost	80,397	839

FOR THE FISCAL YEAR ENDED MARCH 31, 2021

	BOND INDEX	U.S. TREASURY INDEX
Amounts in thousands	FUND	FUND
INVESTMENT INCOME:		
Interest Income	\$67,967	\$1,821
Dividend income from investments in affiliates	45	_
Total Investment Income	68,012	1,821
EXPENSES:		
Management fees	4,291	151
Custody fees	290	12
Transfer agent fees	1,271	45
Blue sky fees	31	22
Printing fees	31	14
Audit fees	39	20
Legal fees	36	19
Shareholder servicing fees	127	_
Trustee fees	26	6
Other	35	14
Total Expenses	6,177	303
Less expenses reimbursed by investment adviser	(1,178)	(117)
Net Expenses	4,999	186
Net Investment Income	63,013	1,635
NET REALIZED AND UNREALIZED GAINS (LOSSES):		
Net realized gains on:		
Investments	40,948	1,235
Net changes in unrealized depreciation on:		
Investments	(101,453)	(8,411)
Net Losses	(60,505)	(7,176)
Net Increase (Decrease) in Net Assets Resulting from Operations	\$2,508	\$(5,541)

STATEMENTS OF CHANGES IN NET ASSETS

FOR THE FISCAL YEARS ENDED MARCH 31,

	IN	DEX ND	U.S. TRE INC FUI	DEX
Amounts in thousands	2021	2020	2021	2020
OPERATIONS:				
Net investment income	\$63,013	\$79,101	\$1,635	\$1,866
Net realized gains	40,948	35,532	1,235	539
Net change in unrealized appreciation (depreciation)	(101,453)	145,919	(8,411)	8,676
Net Increase (Decrease) in Net Assets Resulting from Operations	2,508	260,552	(5,541)	11,081
CAPITAL SHARE TRANSACTIONS:				
Net increase (decrease) in net assets resulting from capital share transactions	417,337	(253,114)	4,505	9,021
Net Increase (Decrease) in Net Assets Resulting from Capital Share Transactions	417,337	(253,114)	4,505	9,021
DISTRIBUTIONS PAID:				
Distributable earnings	(103,699)	(91,564)	(1,635)	(1,866)
Total Distributions Paid	(103,699)	(91,564)	(1,635)	(1,866)
Total Increase (Decrease) in Net Assets	316,146	(84,126)	(2,671)	18,236
NET ASSETS:				
Beginning of year	2,936,072	3,020,198	103,045	84,809
End of year	\$3,252,218	\$2,936,072	\$100,374	\$103,045

Selected per share data	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Year	\$11.05	\$10.45	\$10.31	\$10.47	\$10.74
INCOME (LOSS) FROM INVESTMENT OPERATIONS:					
Net investment income	0.22	0.28	0.28	0.26	0.25
Net realized and unrealized gains (losses)	(0.17)	0.65	0.15	(0.14)	(0.24)
Total from Investment Operations	0.05	0.93	0.43	0.12	0.01
LESS DISTRIBUTIONS PAID:					
From net investment income	(0.25)	(0.30)	(0.29)	(0.28)	(0.27)
From net realized gains	(0.10)	(0.03)	_	_	(0.01)
Total Distributions Paid	(0.35)	(0.33)	(0.29)	(0.28)	(0.28)
Net Asset Value, End of Year	\$10.75	\$11.05	\$10.45	\$10.31	\$10.47
Total Return ⁽¹⁾	0.36%	9.01%	4.33%	1.13%	0.14%
SUPPLEMENTAL DATA AND RATIOS:					
Net assets, in thousands, end of year	\$3,252,218	\$2,936,072	\$3,020,198	\$2,769,946	\$2,496,618
Ratio to average net assets of:					
Expenses, net of reimbursements and credits ⁽²⁾	0.15%	0.15%	0.15%	0.15%	0.15%
Expenses, before reimbursements and credits	0.19%	0.18%	0.17%	0.17%	0.17%
Net investment income, net of reimbursements and credits ⁽²⁾	1.91%	2.63%	2.78%	2.50%	2.35%
Net investment income, before reimbursements and	1.070/	2.60%	2.76%	2.48%	2.33%
credits	1.87%	2.00%	Z./0%	2.40%	2.33%

⁽¹⁾ Assumes investment at net asset value at the beginning of the year, reinvestment of all dividends and distributions, and a complete redemption of the investment at net asset value at the end of the year.

⁽²⁾ The net expenses and net investment income ratios include additional reimbursements of management fees incurred in connection with the investment of uninvested cash in affiliated money market funds of approximately \$92,000, \$83,000, \$109,000, \$97,000 and \$126,000, which represent less than 0.01 percent of average net assets for the fiscal years ended March 31, 2021, 2020, 2019, 2018 and 2017, respectively. Absent the additional reimbursements, net investment income and reimbursements would have been decreased and net expenses would have been increased by a corresponding amount.

Selected per share data	2021	2020	2019	2018	2017
Net Asset Value, Beginning of Year	\$23.79	\$21.43	\$21.03	\$21.35	\$22.13
INCOME (LOSS) FROM INVESTMENT OPERATIONS:					
Net investment income	0.33	0.45	0.43	0.38	0.34
Net realized and unrealized gains (losses)	(1.48)	2.36	0.40	(0.32)	(0.70)
Total from Investment Operations	(1.15)	2.81	0.83	0.06	(0.36)
LESS DISTRIBUTIONS PAID:					
From net investment income	(0.33)	(0.45)	(0.43)	(0.38)	(0.34)
From net realized gains	_	_	_	_	(80.0)
Total Distributions Paid	(0.33)	(0.45)	(0.43)	(0.38)	(0.42)
Net Asset Value, End of Year	\$22.31	\$23.79	\$21.43	\$21.03	\$21.35
Total Return ⁽¹⁾	(4.89)%	13.29%	4.03%	0.24%	(1.63)%
SUPPLEMENTAL DATA AND RATIOS:					
Net assets, in thousands, end of year	\$100,374	\$103,045	\$84,809	\$81,477	\$108,599
Ratio to average net assets of:					
Expenses, net of reimbursements and credits ⁽²⁾	0.16%	0.16%	0.18%	0.17%	0.16%
Expenses, before reimbursements and credits	0.26%	0.28%	0.32%	0.28%	0.25%
Net investment income, net of reimbursements and credits ⁽²⁾	1.40%	2.04%	2.08%	1.74%	1.53%
Net investment income, before reimbursements and credits	1.30%	1.92%	1.94%	1.63%	1.44%
		50.28%	37.64%	34.21%	38.93%

⁽¹⁾ Assumes investment at net asset value at the beginning of the year, reinvestment of all dividends and distributions, and a complete redemption of the investment at net asset value at the end of the year.

⁽²⁾ The net expenses and net investment income ratios include additional reimbursements of management fees incurred in connection with the investment of uninvested cash in affiliated money market funds of approximately \$1,000, \$1,000, \$1,000 and \$1,000, which represent less than 0.01 percent of average net assets for the fiscal years ended March 31, 2021, 2020, 2019, 2018 and 2017, respectively. Absent the additional reimbursements, net investment income and reimbursements would have been decreased and net expenses would have been increased by a corresponding amount.

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
ASSET-BACKED SECURITIES - 1.	6%		ASSET-BACKED SECURITIES - 1.6	% continue	d
Auto Floor Plan – 0.0%			Automobile - 0.2% continued		
Ford Credit Floorplan Master Owner			Capital One Prime Auto Receivables		
Trust, Series 2018-2, Class A			Trust, Series 2020-1, Class A3		
3.17%, 3/15/25	\$50	\$53	1.60%, 11/15/24	\$100	\$102
Ford Credit Floorplan Master Owner Trust, Series 2018-4, Class A			Capital One Prime Auto Receivables Trust, Series 2020-1, Class A4		
4.06%, 11/15/30	100	113	1.63%, 8/15/25	100	102
Ford Credit Floorplan Master Owner Trust, Series 2019-2, Class A			Carmax Auto Owner Trust, Series 2018-4, Class A4		
3.06%, 4/15/26	150	160	3.48%, 2/15/24	500	524
Ford Credit Floorplan Master Owner Trust, Series 2019-3, Class A1			CarMax Auto Owner Trust, Series 2019-2, Class A4		
2.23%, 9/15/24	200	205	2.77%, 12/16/24	200	209
Ford Credit Floorplan Master Owner Trust, Series 2019-4, Class A			CarMax Auto Owner Trust, Series 2019-3, Class A3		
2.44%, 9/15/26	400	423	2.18%, 8/15/24	100	102
Ford Credit Floorplan Master Owner Trust, Series 2020-2, Class A			CarMax Auto Owner Trust, Series 2019-3, Class A4		
1.06%, 9/15/27	200	199	2.30%, 4/15/25	100	104
A		1,153	CarMax Auto Owner Trust, Series 2020-1, Class A3		
Automobile - 0.2%			1.89%, 12/16/24	150	153
Ally Auto Receivables Trust, Series 2019-4, Class A4	100	100	CarMax Auto Owner Trust, Series 2020-2, Class A3		
1.92%, 1/15/25	100	103	1.70%, 11/15/24	285	290
AmeriCredit Automobile Receivables Trust, Series 2018-3, Class C	100	105	CarMax Auto Owner Trust, Series 2020-4, Class A3		
3.74%, 10/18/24	100	105	0.50%, 8/15/25	100	100
AmeriCredit Automobile Receivables Trust, Series 2020-3, Class A3	100	100	Ford Credit Auto Owner Trust, Series 2019-B, Class A4		
0.53%, 6/18/25	100	100	2.24%, 10/15/24	100	103
AmeriCredit Automobile Receivables Trust, Series 2020-3, Class C	100	100	Ford Credit Auto Owner Trust, Series 2020-C, Class A3		
1.06%, 8/18/26	100	100	0.41%, 7/15/25	200	200
AmeriCredit Automobile Receivables Trust, Series 2021-1, Class A3			Ford Credit Auto Owner Trust, Series 2020-C, Class A4		
0.37%, 8/18/25	100	100	0.51%, 8/15/26	100	100
AmeriCredit Automobile Receivables Trust, Series 2021-1, Class B			Ford Credit Auto Owner Trust, Series 2020-C, Class B		
0.68%, 10/19/26	100	100	0.79%, 8/15/26	100	99
AmeriCredit Automobile Receivables			Ford Credit Auto Owner Trust, Series		
Trust, Series 2021-1, Class D	100	00	2021-A, Class A3		
1.21%, 12/18/26	100	99	0.30%, 8/15/25	100	100
BMW Vehicle Owner Trust, Series 2020-A, Class A3			GM Financial Automobile Leasing Trust, Series 2020-1, Class A4		
0.48%, 10/25/24	100	100	1.70%, 12/20/23	100	102

	PRINCIPAL	VALUE		PRINCIPAL	\/A111E
	AMOUNT (000S)	VALUE (000S)		AMOUNT (000S)	VALUE (000S)
ASSET-BACKED SECURITIES - 1.6%	continued		ASSET-BACKED SECURITIES - 1.6%	continued	
Automobile - 0.2% continued			Automobile - 0.2% continued		
GM Financial Automobile Leasing Trust,			Santander Drive Auto Receivables Trust,		
Series 2020-3, Class A3			Series 2019-1, Class D		
0.45%, 8/21/23	\$100	\$100	3.65%, 4/15/25	\$50	\$52
GM Financial Consumer Automobile Receivables Trust, Series 2019-2,			Santander Drive Auto Receivables Trust, Series 2020-3, Class B		
Class A4	100	104	0.69%, 3/17/25	100	100
2.71%, 8/16/24 GM Financial Consumer Automobile Receivables Trust, Series 2020-3,	100	104	Santander Drive Auto Receivables Trust, Series 2020-3, Class C 1.12%, 1/15/26	100	101
Class A3			Santander Drive Auto Receivables Trust,		
0.45%, 4/16/25	200	200	Series 2020-3, Class D		
GM Financial Consumer Automobile			1.64%, 11/16/26	75	76
Receivables Trust, Series 2020-4, Class A3			Santander Drive Auto Receivables Trust, Series 2020-4, Class B		
0.38%, 8/18/25	100	100	0.73%, 3/17/25	100	100
GM Financial Leasing Trust, Series 2021-1, Class A4			Santander Drive Auto Receivables Trust,		
	100	100	Series 2020-4, Class C		
0.33%, 2/20/25 Honda Auto Receivables Owner Trust,	100	100	1.01%, 1/15/26	100	100
Series 2018-4, Class A4	100	100	Santander Drive Auto Receivables Trust, Series 2021-1, Class B		
3.30%, 7/15/25	100	103	0.50%, 4/15/25	50	50
Honda Auto Receivables Owner Trust, Series 2019-3, Class A4			Santander Drive Auto Receivables Trust, Series 2021-1, Class C		
1.85%, 8/15/25	100	103	0.75%, 2/17/26	50	50
Honda Auto Receivables Owner Trust, Series 2020-3, Class A3			Toyota Auto Receivables Owner Trust, Series 2019-D, Class A4		
0.37%, 10/18/24	150	150	1.99%, 2/18/25	100	103
Honda Auto Receivables Owner Trust, Series 2021-1, Class A3			Toyota Auto Receivables Owner Trust, Series 2020-A, Class A3		
0.27%, 4/21/25	100	100	1.66%, 5/15/24	100	102
Honda Auto Receivables Owner Trust, Series 2021-1, Class A4			Toyota Auto Receivables Owner Trust, Series 2020-C, Class A3		
0.42%, 1/21/28	100	99	0.44%, 10/15/24	200	200
Mercedes-Benz Auto Lease Trust, Series 2020-B, Class A3			Toyota Auto Receivables Owner Trust, Series 2020-D. Class A3	200	200
0.40%, 11/15/23	150	150	0.35%, 1/15/25	100	100
Nissan Auto Lease Trust, Series 2020-B,			USAA Auto Owner Trust, Series	100	.00
Class A3			2019-1, Class A4		
0.43%, 10/16/23	150	150	2.14%, 11/15/24	50	51
Nissan Auto Receivables Owner Trust, Series 2019-C, Class A4			World Omni Auto Receivables Trust, Series 2019-C, Class A4		
1.95%, 5/15/26	100	103	2.03%, 12/15/25	100	103
Nissan Auto Receivables Owner Trust, Series 2020-B, Class A3			World Omni Auto Receivables Trust, Series 2020-A, Class A3		
0.55%, 7/15/24	250	251	1.70%, 1/17/23	100	102

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
ASSET-BACKED SECURITIES - 1.6	% continue	d	ASSET-BACKED SECURITIES - 1.	6% continue	d
Automobile - 0.2% continued			Commercial Mortgage-Backed Securitie	es – 1.3% contin	ued
World Omni Auto Receivables Trust,			Barclays Commercial Mortgage Trust,		
Series 2020-C, Class A3	***	***	Series 2019-C4, Class A5	ėo.	4104
0.48%, 11/17/25	\$200	\$200	2.92%, 8/15/52	\$100	\$104
		6,600	BBCMS Mortgage Trust, Series 2018-C2, Class A5		
Commercial Mortgage-Backed Securities	- 1.3%		4.31%, 12/15/51	150	171
Banc of America Commercial Mortgage Trust, Series 2016-UB10,			BBCMS Mortgage Trust, Series	.55	
Class A4			2020-C6, Class A4		
3.17%, 7/15/49	300	323	2.64%, 2/15/53	200	204
BANK, Series 2017-BNK7, Class A5		020	Benchmark Mortgage Trust, Series		
3.44%, 9/15/60	250	273	2018-B1, Class A2		
BANK, Series 2017-BNK9, Class A4			3.57%, 1/15/51	250	259
3.54%, 11/15/54	250	273	Benchmark Mortgage Trust, Series 2018-B2, Class A5		
BANK, Series 2018-BN10, Class A5			3.88%, 2/15/51	150	167
3.69%, 2/15/61	100	110	Benchmark Mortgage Trust, Series	150	107
BANK, Series 2018-BN11, Class A3			2018-B3, Class A2		
4.05%, 3/15/61	200	224	3.85%, 4/10/51	500	526
BANK, Series 2018-BN12, Class A4			Benchmark Mortgage Trust, Series		
4.26%, 5/15/61	300	340	2018-B3, Class A5		
BANK, Series 2018-BN13, Class A5			4.03%, 4/10/51	100	112
4.22%, 8/15/61	100	113	Benchmark Mortgage Trust, Series		
BANK, Series 2018-BN14, Class A4			2018-B5, Class A4		
4.23%, 9/15/60	200	226	4.21%, 7/15/51	200	227
BANK, Series 2018-BN15, Class A4			Benchmark Mortgage Trust, Series		
4.41%, 11/15/61	300	343	2018-B7, Class A2	200	200
BANK, Series 2019-BN18, Class A3			4.38%, 5/15/53	300	322
3.33%, 5/15/62	200	213	Benchmark Mortgage Trust, Series 2018-B7, Class A4		
BANK, Series 2019-BN19, Class A3			4.51%, 5/15/53	783	902
3.18%, 8/15/61	300	319	Benchmark Mortgage Trust, Series	700	702
BANK, Series 2019-BN20, Class A3			2018-B8, Class A5		
3.01%, 9/15/62	250	263	4.23%, 1/15/52	100	114
BANK, Series 2020-BN25, Class A5			Benchmark Mortgage Trust, Series		
2.65%, 1/15/63	200	205	2019-B12, Class A5		
BANK, Series 2020-BN26, Class A4	400	100	3.12%, 8/15/52	125	132
2.40%, 3/15/63	400	402	Benchmark Mortgage Trust, Series		
BANK, Series 2020-BN27, Class A5	1.000	004	2020-B16, Class A5		
2.14%, 4/15/63	1,000	984	2.73%, 2/15/53	200	206
BANK, Series 2020-BN28, Class A4	Γ00	477	Benchmark Mortgage Trust, Series		
1.84%, 3/15/63	500	477	2020-B17, Class A5	200	100
BANK, Series 2021-BNK31, Class A4	200	100	2.29%, 3/15/53	200	199
2.04%, 2/15/54	200	193	Benchmark Mortgage Trust, Series 2020-B18, Class A5		
Barclays Commercial Mortgage Trust, Series 2019-C3, Class A4			1.93%, 7/15/53	500	482
3.58%, 5/15/52	200	218	1.7070, 7 / 10/00	300	102

	PRINCIF AMOUI (000S	NT VALUE		PRINCIPAL AMOUNT (000S)	VALUE (000S)
ASSET-BACKED SECURITIES - 1.6	% con	tinued	ASSET-BACKED SECURITIES - 1.6	% conti	nued
Commercial Mortgage-Backed Securities	- 1.3%	continued	Commercial Mortgage-Backed Securities	- 1.3% cc	ontinued
Benchmark Mortgage Trust, Series 2020-B19, Class A5			Citigroup Commercial Mortgage Trust, Series 2014-GC25, Class A4		
1.85%, 9/15/53	\$500	\$479	3.64%, 10/10/47	\$100	\$108
Benchmark Mortgage Trust, Series 2020-B20, Class A5			Citigroup Commercial Mortgage Trust, Series 2015-GC27, Class A5		
2.03%, 10/15/53	250	242	3.14%, 2/10/48	200	213
Benchmark Mortgage Trust, Series 2020-IG1, Class A3			Citigroup Commercial Mortgage Trust, Series 2015-P1, Class A5		
2.69%, 9/15/43	100	102	3.72%, 9/15/48	200	219
Benchmark Mortgage Trust, Series 2021-B23, Class A5			Citigroup Commercial Mortgage Trust, Series 2016-C1, Class A4		
2.07%, 2/15/54	200	194	3.21%, 5/10/49	250	269
CD Mortgage Trust, Series 2017-CD4, Class A4			Citigroup Commercial Mortgage Trust, Series 2016-C3, Class A4		
3.51%, 5/10/50	250	273	3.15%, 11/15/49	150	161
CD Mortgage Trust, Series 2017-CD5, Class A4			Citigroup Commercial Mortgage Trust, Series 2016-GC36, Class A5		
3.43%, 8/15/50	250	272	3.62%, 2/10/49	300	328
CD Mortgage Trust, Series 2017-CD6, Class A5			Citigroup Commercial Mortgage Trust, Series 2016-GC37, Class A4		
3.46%, 11/13/50	200	217	3.31%, 4/10/49	250	270
CD Mortgage Trust, Series 2018-CD7, Class A4			Citigroup Commercial Mortgage Trust, Series 2016-P3, Class A4		
4.28%, 8/15/51	200	227	3.33%, 4/15/49	250	269
CD Mortgage Trust, Series 2019-CD8, Class A4			Citigroup Commercial Mortgage Trust, Series 2017-P8, Class A4		
2.91%, 8/15/57	150	156	3.47%, 9/15/50	250	272
CFCRE Commercial Mortgage Trust, Series 2016-C3, Class A3			Citigroup Commercial Mortgage Trust, Series 2018-B2, Class A4		
3.87%, 1/10/48	300	330	4.01%, 3/10/51	100	112
CFCRE Commercial Mortgage Trust, Series 2016-C4, Class A4			Citigroup Commercial Mortgage Trust, Series 2018-C5, Class A4		
3.28%, 5/10/58	250	270	4.23%, 6/10/51	200	226
CGMS Commercial Mortgage Trust, Series 2017-B1, Class A4			Citigroup Commercial Mortgage Trust, Series 2018-C6, Class A4		
3.46%, 8/15/50	250	272	4.41%, 11/10/51	200	229
Citigroup Commercial Mortgage Trust, Series 2012-GC8, Class A4			Commercial Mortgage Trust, Series 2013-CR10, Class A4		
3.02%, 9/10/45	369	375	4.21%, 8/10/46	100	107
Citigroup Commercial Mortgage Trust, Series 2013-GC15, Class A4			Commercial Mortgage Trust, Series 2013-CR12, Class A4		
4.37%, 9/10/46	350	379	4.05%, 10/10/46	300	322
Citigroup Commercial Mortgage Trust, Series 2013-GC15, Class AS			Commercial Mortgage Trust, Series 2013-LC6, Class A4		
4.65%, 9/10/46	100	108	2.94%, 1/10/46	120	124

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
ASSET-BACKED SECURITIES - 1.0	6% continu	ued	ASSET-BACKED SECURITIES - 1.	6% continu	ued
Commercial Mortgage-Backed Securitie	s – 1.3% con	tinued	Commercial Mortgage-Backed Securitie	s – 1.3% con	tinued
Commercial Mortgage Trust, Series 2014-CR14, Class A3			CSAIL Commercial Mortgage Trust, Series 2020-C19, Class A3		
3.96%, 2/10/47	\$420	\$452	2.56%, 3/15/53	\$200	\$201
Commercial Mortgage Trust, Series 2014-CR19, Class A5			DBJPM Mortgage Trust, Series 2017-C6, Class A5		
3.80%, 8/10/47	300	326	3.33%, 6/10/50	250	270
Commercial Mortgage Trust, Series 2014-UBS5, Class A4			DBJPM Mortgage Trust, Series 2020-C9, Class A5		
3.84%, 9/10/47	500	545	1.93%, 9/15/53	100	97
Commercial Mortgage Trust, Series 2014-UBS6, Class A5			GS Mortgage Securities Trust, Series 2012-GCJ9, Class A3		
3.64%, 12/10/47	250	272	2.77%, 11/10/45	170	174
Commercial Mortgage Trust, Series 2015-CR24, Class A5			GS Mortgage Securities Trust, Series 2013-GC13, Class A5		
3.70%, 8/10/48	500	549	4.05%, 7/10/46 ^{(1) (2)}	200	214
Commercial Mortgage Trust, Series 2015-DC1, Class A5			GS Mortgage Securities Trust, Series 2013-GC14, Class A5		
3.35%, 2/10/48	200	215	4.24%, 8/10/46	150	161
Commercial Mortgage Trust, Series 2015-LC19, Class A4			GS Mortgage Securities Trust, Series 2014-GC20, Class A5		
3.18%, 2/10/48	500	536	4.00%, 4/10/47	100	108
Commercial Mortgage Trust, Series 2015-PC1, Class A5			GS Mortgage Securities Trust, Series 2014-GC24, Class A5		
3.90%, 7/10/50	200	220	3.93%, 9/10/47	300	327
Commercial Mortgage Trust, Series 2018-COR3, Class A3			GS Mortgage Securities Trust, Series 2014-GC26, Class A5		
4.23%, 5/10/51	200	226	3.63%, 11/10/47	250	270
CSAIL Commercial Mortgage Trust, Series 2015-C1, Class A4			GS Mortgage Securities Trust, Series 2016-GS2, Class A4		
3.51%, 4/15/50	225	242	3.05%, 5/10/49	100	107
CSAIL Commercial Mortgage Trust, Series 2015-C3, Class A4			GS Mortgage Securities Trust, Series 2016-GS3, Class A4		
3.72%, 8/15/48	500	545	2.85%, 10/10/49	200	211
CSAIL Commercial Mortgage Trust, Series 2016-C6, Class A5			GS Mortgage Securities Trust, Series 2017-GS7, Class A4		
3.09%, 1/15/49	100	106	3.43%, 8/10/50	250	271
CSAIL Commercial Mortgage Trust, Series 2016-C7, Class A5			GS Mortgage Securities Trust, Series 2017-GS8, Class A4		
3.50%, 11/15/49	200	217	3.47%, 11/10/50	200	217
CSAIL Commercial Mortgage Trust, Series 2018-C14, Class A4			GS Mortgage Securities Trust, Series 2018-GS9, Class A4		
4.42%, 11/15/51	300	342	3.99%, 3/10/51	150	168
CSAIL Commercial Mortgage Trust, Series 2018-CX11, Class A5			GS Mortgage Securities Trust, Series 2019-GC40, Class A4		
4.03%, 4/15/51	100	111	3.16%, 7/10/52	150	159

	PRINCI AMOU (000)	NT	VALUE (000S)		PRINCI AMOU (000)	NT	VALUE (000S)
ASSET-BACKED SECURITIES - 1.6%	6 сог	ntinued		ASSET-BACKED SECURITIES - 1.69	% сог	ntinued	
Commercial Mortgage-Backed Securities –	1.3%	continue	d	Commercial Mortgage-Backed Securities	- 1.3%	continue	d.
GS Mortgage Securities Trust, Series 2020-GC45, Class A5				JP Morgan Chase Commercial Mortgage Securities Trust, Series			
2.91%, 2/13/53	\$300	1	\$313	2017-JP5, Class A5	405		4005
JP Morgan Chase Commercial Mortgage Securities Trust, Series 2013-C10, Class AS				3.72%, 3/15/50 JP Morgan Chase Commercial Mortgage Securities Trust, Series 2017-JP7, Class A5	\$350	J	\$385
3.37%, 12/15/47	50		52	3.45%, 9/15/50	100	n	109
JP Morgan Chase Commercial Mortgage Securities Trust, Series 2014-C19, Class A4 4.00%, 4/15/47	500		540	JP Morgan Chase Commercial Mortgage Securities Trust, Series 2019-COR5, Class A4	100	J	107
JP Morgan Chase Commercial	300		340	3.39%, 6/13/52	200)	215
Mortgage Securities Trust, Series 2014-C20, Class A5				JPMDB Commercial Mortgage Securities Trust, Series 2020-COR7,			
3.80%, 7/15/47	500	1	539	Class A5			007
JP Morgan Chase Commercial Mortgage Securities Trust, Series 2014-C24, Class A5 3.64%, 11/15/47	200		216	2.18%, 5/13/53 Morgan Stanley Bank of America Merrill Lynch Trust, Series 2013-C11, Class A4	1,000	J	987
. , ,	200		210	4.15%, 8/15/46 ^{(1) (2)}	200)	212
JP Morgan Chase Commercial Mortgage Securities Trust, Series 2015-C30, Class A5				Morgan Stanley Bank of America Merrill Lynch Trust, Series 2013-C9,	200	-	
3.82%, 7/15/48	200)	220	Class A4			
JP Morgan Chase Commercial				3.10%, 5/15/46	200)	209
Mortgage Securities Trust, Series 2016-C2, Class A4				Morgan Stanley Bank of America Merrill Lynch Trust, Series 2014-C14,			
3.14%, 6/15/49	100		107	Class A5	200	n	21/
JP Morgan Chase Commercial Mortgage Securities Trust, Series 2016-C4, Class A3				4.06%, 2/15/47 Morgan Stanley Bank of America Merrill Lynch Trust, Series 2015-C26,	200	J	216
3.14%, 12/15/49	150	1	161	Class A5			
JP Morgan Chase Commercial Mortgage Securities Trust, Series 2016-JP3, Class A5	200		211	3.53%, 10/15/48 Morgan Stanley Bank of America Merrill Lynch Trust, Series 2016-C29, Class A4	100	J	109
2.87%, 8/15/49	200		211	3.33%, 5/15/49	250	1	270
JP Morgan Chase Commercial Mortgage Securities Trust, Series 2016-JP3, Class AS	100		105	Morgan Stanley Bank of America Merrill Lynch Trust, Series 2016-C30, Class A5	230		270
3.14%, 8/15/49	100		105	2.86%, 9/15/49	100	n	106
JP Morgan Chase Commercial Mortgage Securities Trust, Series 2017-C5, Class A5				Morgan Stanley Capital I Trust, Series 2018-H3, Class A5	100	J	100
3.69%, 3/15/50	300)	330	4.18%, 7/15/51	150)	168
JP Morgan Chase Commercial Mortgage Securities Trust, Series 2017-C7, Class A5				Morgan Stanley Capital I Trust, Series 2018-H4, Class A4 4.31%, 12/15/51	100	n	114
0.410/.10/15/50	200		017	4.31/0, 12/13/31	100	J	114

See Notes to the Financial Statements.

3.41%, 10/15/50

200

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	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
ASSET-BACKED SECURITIES - 1.6	% continu	ed	ASSET-BACKED SECURITIES - 1.6	5% continue	e d
Commercial Mortgage-Backed Securities	- 1.3% cont	inued	Commercial Mortgage-Backed Securities	- 1.3% contin	nued
Morgan Stanley Capital I Trust, Series 2018-L1, Class A4			UBS Commercial Mortgage Trust, Series 2018-C9, Class A4		
4.41%, 10/15/51	\$200	\$229	4.12%, 3/15/51	\$100	\$112
Morgan Stanley Capital I Trust, Series 2019-H7, Class A4			UBS-Barclays Commercial Mortgage Trust, Series 2013-C6, Class A4		
3.26%, 7/15/52	250	266	3.24%, 4/10/46	250	260
Morgan Stanley Capital I Trust, Series 2020-HR8, Class A4			Wells Fargo Commercial Mortgage Trust, Series 2012-LC5, Class A3		
2.04%, 7/15/53	500	485	2.92%, 10/15/45	132	136
Morgan Stanley Capital I Trust, Series 2020-L4, Class A3			Wells Fargo Commercial Mortgage Trust, Series 2015-C26, Class A4		
2.70%, 2/15/53	200	205	3.17%, 2/15/48	100	107
Morgan Stanley Capital I, Series 2017-HR2, Class A4			Wells Fargo Commercial Mortgage Trust, Series 2015-C30, Class A4		
3.59%, 12/15/50	200	219	3.66%, 9/15/58	250	274
UBS Commercial Mortgage Trust, Series 2017-C1, Class A4			Wells Fargo Commercial Mortgage Trust, Series 2015-LC20, Class A5		
3.46%, 6/15/50	250	269	3.18%, 4/15/50	200	215
UBS Commercial Mortgage Trust, Series 2017-C2, Class A4			Wells Fargo Commercial Mortgage Trust, Series 2015-NXS2, Class A5		
3.49%, 8/15/50	250	271	3.77%, 7/15/58	300	329
UBS Commercial Mortgage Trust, Series 2017-C3, Class A4			Wells Fargo Commercial Mortgage Trust, Series 2015-NXS4, Class A4		
3.43%, 8/15/50	175	191	3.72%, 12/15/48	350	385
UBS Commercial Mortgage Trust, Series 2017-C6, Class A5			Wells Fargo Commercial Mortgage Trust, Series 2016-C32, Class A4		
3.58%, 12/15/50	100	109	3.56%, 1/15/59	200	218
UBS Commercial Mortgage Trust,			Wells Fargo Commercial Mortgage		
Series 2017-C7, Class A4			Trust, Series 2016-C33, Class A4		
3.68%, 12/15/50	150	164	3.43%, 3/15/59	250	272
UBS Commercial Mortgage Trust, Series 2018-C10, Class A4			Wells Fargo Commercial Mortgage Trust, Series 2016-C35, Class A4		
4.31%, 5/15/51	200	227	2.93%, 7/15/48	100	105
UBS Commercial Mortgage Trust, Series 2018-C11, Class A5			Wells Fargo Commercial Mortgage Trust, Series 2016-C36, Class A4		
4.24%, 6/15/51	150	168	3.07%, 11/15/59	250	265
UBS Commercial Mortgage Trust, Series 2018-C13, Class A4			Wells Fargo Commercial Mortgage Trust, Series 2016-LC24, Class A4		
4.33%, 10/15/51	200	227	2.94%, 10/15/49	200	213
UBS Commercial Mortgage Trust, Series 2018-C14, Class A4			Wells Fargo Commercial Mortgage Trust, Series 2016-NXS6, Class A4		
4.45%, 12/15/51	100	114	2.92%, 11/15/49	150	159
UBS Commercial Mortgage Trust, Series 2018-C8, Class A4			Wells Fargo Commercial Mortgage Trust, Series 2017-C39, Class A5		
3.98%, 2/15/51	150	166	3.42%, 9/15/50	250	272

	PRINCI AMOU (000)	NT	VALUE (000S)		PRINCIPAL AMOUNT (000S)
ASSET-BACKED SECURITIES - 1.6	% cor	ntinued		ASSET-BACKED SECURITIES - 1.6%	contin
Commercial Mortgage-Backed Securities	- 1.3%	continued		Credit Card – 0.1%	
Wells Fargo Commercial Mortgage				American Express Credit Account	
Trust, Series 2017-C40, Class A4				Master Trust, Series 2017-7, Class A	
3.58%, 10/15/50	\$100		\$109	2.35%, 5/15/25	\$100
Wells Fargo Commercial Mortgage Trust, Series 2017-C42, Class A4				American Express Credit Account Master Trust, Series 2018-2, Class A	
3.59%, 12/15/50	100	1	109	3.01%, 10/15/25	150
Wells Fargo Commercial Mortgage Trust, Series 2018-C43, Class A4				BA Credit Card Trust, Series 2019-A1, Class A1	
4.01%, 3/15/51	150	1	167	1.74%, 1/15/25	200
Wells Fargo Commercial Mortgage Trust, Series 2018-C44, Class A5				BA Credit Card Trust, Series 2020-A1, Class A1	
4.21%, 5/15/51	155		175	0.34%, 5/15/26	150
Wells Fargo Commercial Mortgage Trust, Series 2018-C48, Class A5				Barclays Dryrock Issuance Trust, Series 2019-1, Class A	
4.30%, 1/15/52	100)	114	1.96%, 5/15/25	100
Wells Fargo Commercial Mortgage Trust, Series 2019-C50, Class A5				Capital One Multi-Asset Execution Trust, Series 2017-A6, Class A6	
3.73%, 5/15/52	200)	219	2.29%, 7/15/25	200
Wells Fargo Commercial Mortgage Trust, Series 2020-C55, Class A5				Capital One Multi-Asset Execution Trust, Series 2019-A2, Class A2	
2.73%, 2/15/53	100)	103	1.72%, 8/15/24	200
Wells Fargo Commercial Mortgage Trust, Series 2020-C56, Class A5				Capital One Multi-Asset Execution Trust, Series 2019-A3, Class A3	
2.45%, 6/15/53	500	1	503	2.06%, 8/15/28	250
WFRBS Commercial Mortgage Trust, Series 2013-C12, Class AS				Chase Issuance Trust, Series 2012-A7, Class A7	
3.56%, 3/15/48	50)	52	2.16%, 9/15/24	200
WFRBS Commercial Mortgage Trust, Series 2013-C12, Class ASB				Chase Issuance Trust, Series 2020-A1, Class A1	
2.84%, 3/15/48	158		161	1.53%, 1/15/25	200
WFRBS Commercial Mortgage Trust, Series 2013-C13, Class A4				Citibank Credit Card Issuance Trust, Series 2007-A3, Class A3	
3.00%, 5/15/45	500	1	521	6.15%, 6/15/39	150
WFRBS Commercial Mortgage Trust, Series 2013-C14, Class A5				Citibank Credit Card Issuance Trust, Series 2018-A3, Class A3	
3.34%, 6/15/46	150)	158	3.29%, 5/23/25	100
WFRBS Commercial Mortgage Trust, Series 2013-C16, Class A5				Citibank Credit Card Issuance Trust, Series 2018-A6, Class A6	
4.42%, 9/15/46	250)	271	3.21%, 12/7/24	150
WFRBS Commercial Mortgage Trust, Series 2014-C25, Class A5				Citibank Credit Card Issuance Trust, Series 2018-A7, Class A7	
3.63%, 11/15/47	250)	272	3.96%, 10/13/30	200
WFRBS Commercial Mortgage Trust, Series 2014-LC14, Class A5				Discover Card Execution Note Trust, Series 2018-A1, Class A1	
4.05%, 3/15/47	100	<u> </u>	108	3.03%, 8/15/25	200
			40,395		

VALUE (000S)

\$103

continued

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
ASSET-BACKED SECURITIES - 1.6	% continue	e d	CORPORATE BONDS - 22.3%	continued	
Credit Card – 0.1% continued			Aerospace & Defense – 0.5% cont	inued	
Discover Card Execution Note Trust,			2.85%, 10/30/24	\$110	\$114
Series 2019-A3, Class A			4.88%, 5/1/25	300	334
1.89%, 10/15/24	\$200	\$205	2.25%, 6/15/26	250	247
Synchrony Credit Card Master			6.13%, 2/15/33	135	168
Note Trust, Series 2017-2, Class A			6.63%, 2/15/38	100	127
2.62%, 10/15/25	100	104	5.88%, 2/15/40	1,175	1,437
Synchrony Credit Card Master			5.81%, 5/1/50	1,060	1,337
Note Trust, Series 2018-2, Class A	100	10/	General Dynamics Corp.,		
3.47%, 5/15/26	100	106	2.25%, 11/15/22	500	514
World Financial Network Credit Card			2.13%, 8/15/26	350	364
Master Trust, Series 2019-C, Class A	200	206	4.25%, 4/1/40	1,000	1,175
2.21%, 7/15/26	200		3.60%, 11/15/42	155	166
		3,326	L3Harris Technologies, Inc.,		
Other – 0.0%			4.40%, 6/15/28	449	509
AEP Texas Central Transition Funding III			Lockheed Martin Corp.,		
LLC, Series 2012-1, Class A3			3.55%, 1/15/26	600	661
2.84%, 3/1/26	88	93	3.60%, 3/1/35	135	150
CenterPoint Energy Restoration Bond			4.07%, 12/15/42	868	1,001
Co. LLC, Series 2009-1, Class A3	0.5	2.	3.80%, 3/1/45	230	252
4.24%, 8/15/23	35	36	4.09%, 9/15/52	20	23
CenterPoint Energy Transition Bond Co.			Northrop Grumman Corp.,	24	20
IV LLC, Series 2012-1, Class A3	100	1.41	3.25%, 1/15/28	1,000	1,072
3.03%, 10/15/25	135	141	5.05%, 11/15/40	250	310
Entergy Texas Restoration Funding LLC, Series 2009-A, Class A3			4.75%, 6/1/43	250	300
4.38%, 11/1/23	36	37	4.03%, 10/15/47	60	66
, ,	30	37	Precision Castparts Corp.,	00	00
PSNH Funding LLC 3, Series 2018-1, Class A3			2.50%, 1/15/23	500	516
3.81%, 2/1/35	100	111	3.90%, 1/15/43	100	105
3.0176, 27 17 33	100		4.38%, 6/15/45	350	394
rila in life w		418		330	374
Total Asset-Backed Securities			Raytheon Technologies Corp.,	500	E 117
(Cost \$49,963)		51,892	3.50%, 3/15/27		547
			4.13%, 11/16/28	750 100	844 138
CORPORATE BONDS - 22.3%			7.50%, 9/15/29		
Advertising & Marketing – 0.0%			6.05%, 6/1/36	600	805
Interpublic Group of (The) Cos., Inc.,			6.13%, 7/15/38	175	237
4.75%, 3/30/30	300	348	5.70%, 4/15/40	500	668
Omnicom Group, Inc./Omnicom			4.70%, 12/15/41	100	118
Capital, Inc.,			4.50%, 6/1/42	450	535
3.60%, 4/15/26	525	575	3.75%, 11/1/46	750	797
		923			17,102
Aerospace & Defense – 0.5%					
Boeing (The) Co.,					
4.51%, 5/1/23	1,000	1,071			

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	
ORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	continued	ĺ
rlines – 0.1%			Automobiles Manufacturing – 0.4%	continued	
Southwest Airlines Co. Pass Through			2.90%, 3/30/23	\$3,000	
Trust, Series 2007-1,			2.25%, 10/18/23	545	
6.15%, 8/1/22	\$107	\$112			
United Airlines Pass Through Trust, Series 2019-1, Class AA,			Banks - 0.9%		
4.15%, 8/25/31	1,685	1,796	Bank of America N.A.,		
		1,908	6.00%, 10/15/36	250	
parel & Textile Products – 0.1%		.,,,,,,	Discover Bank,		
NIKE, Inc.,			2.70%, 2/6/30	250	
2.38%, 11/1/26	250	262	Fifth Third Bancorp,		
, , ,	1,000	1,065	3.65%, 1/25/24	570	
2.75%, 3/27/27 3.63%, 5/1/43	75	81	8.25%, 3/1/38	275	
. , ,	500	516	HSBC Bank U.S.A. N.A.,		
3.38%, 11/1/46	300		7.00%, 1/15/39	350	
		1,924	HSBC U.S.A., Inc.,		
to Parts Manufacturing – 0.0%			3.50%, 6/23/24	1,000	
Aptiv Corp.,			Huntington National Bank (The),		
4.15%, 3/15/24	300	327	3.55%, 10/6/23	1,000	
BorgWarner, Inc.,			KeyBank N.A.,		
4.38%, 3/15/45	170	181	1.25%, 3/10/23	1,500	
		508	3.30%, 6/1/25	250	
tomobiles Manufacturing – 0.4%			M&T Bank Corp.,		
American Honda Finance Corp.,			3.55%, 7/26/23	100	
2.60%, 11/16/22	45	47	MUFG Americas Holdings Corp.,		
3.63%, 10/10/23	500	537	3.50%, 6/18/22	150	
2.40%, 6/27/24	80	84	PNC Bank N.A.,		
Daimler Finance North America LLC,			2.70%, 11/1/22	750	
8.50%, 1/18/31	175	258	2.95%, 1/30/23	500	
General Motors Co.,			3.80%, 7/25/23	1,000	
6.13%, 10/1/25	1,000	1,175	PNC Financial Services Group (The),	
5.00%, 4/1/35	500	578	Inc.,		
6.25%, 10/2/43	1,050	1,343	2.85%, 11/9/22	100	
6.75%, 4/1/46	145	195	3.15%, 5/19/27	1,000	
5.40%, 4/1/48	267	314	Synchrony Bank,		
General Motors Financial Co., Inc.,	20,		3.00%, 6/15/22	250	
3.15%, 6/30/22	65	67	Truist Bank,		
3.70%, 5/9/23	1,050	1,106	3.00%, 2/2/23	1,361	
2.70%, 8/20/27	740	754	2.75%, 5/1/23	350	
5.65%, 1/17/29	150	178	3.63%, 9/16/25	250	
Harley-Davidson, Inc.,	150	170	4.05%, 11/3/25	600	
4.63%, 7/28/45	670	694	3.80%, 10/30/26	250	
Toyota Motor Credit Corp.,	070	0/1	Truist Financial Corp.,		
2.70%, 1/11/23	625	650	2.75%, 4/1/22	150	
2.70%, 1/11/23	ULJ	030	2.85%, 10/26/24	1,000	

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	continued	
Banks – 0.9% continued			Biotechnology - 0.3% continued		
U.S. Bancorp,			Gilead Sciences, Inc.,		
2.95%, 7/15/22	\$1,700	\$1,755	3.25%, 9/1/22	\$145	\$150
3.60%, 9/11/24	350	382	3.50%, 2/1/25	250	272
2.38%, 7/22/26	455	474	3.65%, 3/1/26	2,000	2,198
3.90%, 4/26/28	545	611	4.00%, 9/1/36	1,000	1,095
U.S. Bank N.A.,			4.80%, 4/1/44	245	294
2.80%, 1/27/25	250	266	4.50%, 2/1/45	150	175
Wells Fargo & Co.,			4.75%, 3/1/46	210	253
3.45%, 2/13/23	125	132			9,466
4.13%, 8/15/23	200	216	Cable & Satellite – 0.6%		,
3.30%, 9/9/24	1,095	1,183	Charter Communications		
3.00%, 2/19/25	655	697	Operating LLC/Charter		
3.00%, 4/22/26	800	854	Communications Operating Capito	al,	
3.00%, 10/23/26	600	641	4.91%, 7/23/25	625	709
4.30%, 7/22/27	110	124	3.75%, 2/15/28	1,790	1,937
(Variable, ICE LIBOR USD 3M +			5.05%, 3/30/29	305	350
1.31%), 3.58%, 5/22/28 ⁽³⁾	585	637	2.80%, 4/1/31	715	707
(Variable, U.S. SOFR + 2.10%),			5.75%, 4/1/48	520	632
2.39%, 6/2/28 ⁽³⁾	565	579	4.80%, 3/1/50	980	1,048
3.90%, 5/1/45	950	1,038	Comcast Corp.,		·
4.40%, 6/14/46	850	944	3.38%, 2/15/25	145	158
(Variable, U.S. SOFR + 4.50%),			2.35%, 1/15/27	570	595
5.01%, 4/4/51 ⁽³⁾	3,500	4,473	3.30%, 2/1/27	1,335	1,456
Wells Fargo Bank N.A.,			4.15%, 10/15/28	1,450	1,659
5.85%, 2/1/37	250	331	3.40%, 4/1/30	1,000	1,082
6.60%, 1/15/38	300	425	4.25%, 1/15/33	1,550	1,792
		30,186	7.05%, 3/15/33	140	200
iotechnology – 0.3%			5.65%, 6/15/35	1,005	1,322
Amgen, Inc.,			4.75%, 3/1/44	385	472
2.70%, 5/1/22	1,000	1,018	4.60%, 8/15/45	380	458
3.20%, 11/2/27	100	108	4.00%, 8/15/47	40	45
2.45%, 2/21/30	150	151	4.00%, 11/1/49	90	101
5.15%, 11/15/41	126	158	2.45%, 8/15/52	110	94
4.40%, 5/1/45	250	288	4.05%, 11/1/52	694	782
4.56%, 6/15/48	460	547	4.95%, 10/15/58	930	1,213
4.66%, 6/15/51	540	653	TCI Communications, Inc.,	700	1,210
2.77%, 9/1/53 ⁽⁴⁾	1,876	1,653	7.88%, 2/15/26	755	981
Baxalta, Inc.,	,-	,	Time Warner Cable LLC,	133	701
4.00%, 6/23/25	225	249	6.55%, 5/1/37	68	88
Biogen, Inc.,			7.30%, 7/1/38	705	977
4.05%, 9/15/25	55	61	6.75%, 6/15/39	130	174
2.25%, 5/1/30	40	39	5.50%, 9/1/41	75	88
3.25%, 2/15/51 ⁽⁴⁾	112	104	J.JU/o, 7/ 1/41	/3	00

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	continued	
Cable & Satellite - 0.6% continued			Chemicals – 0.3% continued		
Time Warner Entertainment Co. L.P.,			4.55%, 8/1/45	\$30	\$35
8.38%, 7/15/33	\$260	\$376	Westlake Chemical Corp.,		
		19,496	3.60%, 8/15/26	950	1,026
Chemicals – 0.3%		<u> </u>			10,812
Air Products and Chemicals, Inc.,			Commercial Finance – 0.2%		
2.75%, 2/3/23	250	261	Air Lease Corp.,		
Dow Chemical (The) Co.,			2.75%, 1/15/23	125	129
4.55%, 11/30/25	55	62	3.00%, 9/15/23	245	256
7.38%, 11/1/29	100	136	4.25%, 9/15/24	485	530
4.25%, 10/1/34	670	741	3.25%, 3/1/25	145	153
9.40%, 5/15/39	300	507	4.63%, 10/1/28	255	279
5.25%, 11/15/41	400	500	3.25%, 10/1/29	500	501
DuPont de Nemours, Inc.,			GATX Corp.,		
4.73%, 11/15/28	580	674	3.50%, 3/15/28	500	540
5.32%, 11/15/38	208	261	5.20%, 3/15/44	35	42
5.42%, 11/15/48	2,000	2,571	GE Capital Funding LLC,		
Eastman Chemical Co.,	·	·	4.40%, 5/15/30 ⁽⁴⁾	3,000	3,394
4.80%, 9/1/42	200	237	International Lease Finance Corp.,		
4.65%, 10/15/44	100	116	5.88%, 8/15/22	250	267
Ecolab, Inc.,			· · ·		6,091
3.25%, 1/14/23	65	68	Communications Equipment 0.5%		0,071
2.70%, 11/1/26	70	75	Communications Equipment – 0.5%		
5.50%, 12/8/41	455	593	Apple, Inc.,	//5	/02
International Flavors & Fragrances, I	nc.,		2.10%, 9/12/22	665 5	682
5.00%, 9/26/48	67	82	2.40%, 5/3/23		1 400
Linde, Inc.,			3.00%, 2/9/24	1,320	1,408
2.20%, 8/15/22	150	153	2.85%, 5/11/24	1,570	1,675
2.70%, 2/21/23	250	259	2.75%, 1/13/25	1,265	1,346
Lubrizol (The) Corp.,			2.50%, 2/9/25	55	58
6.50%, 10/1/34	50	70	2.45%, 8/4/26	225	237
LYB International Finance III LLC,			3.35%, 2/9/27	370	406
3.38%, 5/1/30	240	254	3.20%, 5/11/27	540	589
Mosaic (The) Co.,			2.90%, 9/12/27	1,625	1,750
3.25%, 11/15/22	36	37	3.00%, 11/13/27	1,000	1,084
5.45%, 11/15/33	250	300	3.85%, 5/4/43	230	259
4.88%, 11/15/41	100	110	4.45%, 5/6/44	75	91
PPG Industries, Inc.,			4.38%, 5/13/45	195	234
3.20%, 3/15/23	500	523	4.65%, 2/23/46	250	310
RPM International, Inc.,	300	320	3.75%, 9/12/47	150	164
3.75%, 3/15/27	100	110	3.75%, 11/13/47	25	27
Sherwin-Williams (The) Co.,	100		2.95%, 9/11/49	550	525
3.45%, 6/1/27	205	224	2.65%, 5/11/50	2,000	1,812
2.95%, 8/15/29	795	827	Cisco Systems, Inc.,	205	044
2.70,0,0,10/27	113	JLI	2.20%, 9/20/23	235	246

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	V. (C
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	continued	
Communications Equipment – 0.5%	continued		Consumer Finance – 0.6% continu	ed	
2.95%, 2/28/26	\$375	\$407	Synchrony Financial,		
5.90%, 2/15/39	690	971	4.25%, 8/15/24	\$570	9
Corning, Inc.,			3.95%, 12/1/27	635	
5.75%, 8/15/40	170	217	Visa, Inc.,		
5.35%, 11/15/48	500	637	3.15%, 12/14/25	1,250	1
Juniper Networks, Inc.,			4.15%, 12/14/35	1,000	1
5.95%, 3/15/41	100	122	3.65%, 9/15/47	125	
. , ,		15,262			19,
onstruction Materials Manufacturing	g = 0.1%		Consumer Products – 0.2%		
Carlisle Cos., Inc.,	g/2		Church & Dwight Co., Inc.,		
2.75%, 3/1/30	500	503	3.95%, 8/1/47	100	
Martin Marietta Materials, Inc.,	-	300	Clorox (The) Co.,		
3.45%, 6/1/27	500	545	3.05%, 9/15/22	250	
Owens Corning,			Colgate-Palmolive Co.,		
3.40%, 8/15/26	400	434	2.25%, 11/15/22	1,150	1
3.88%, 6/1/30	500	545	2.10%, 5/1/23	400	
, , , , , ,		2,027	Estee Lauder (The) Cos., Inc.,		
F: 0.494		2,027	6.00%, 5/15/37	100	
onsumer Finance – 0.6%			4.38%, 6/15/45	150	
American Express Co.,	225	224	4.15%, 3/15/47	70	
2.50%, 8/1/22	325	334	Kimberly-Clark Corp.,		
2.65%, 12/2/22	632	656	6.63%, 8/1/37	350	
3.70%, 8/3/23	500	535	3.20%, 7/30/46	125	
3.00%, 10/30/24	220	236	Procter & Gamble (The) Co.,		
3.63%, 12/5/24	1,125	1,227	3.10%, 8/15/23	250	
3.13%, 5/20/26	500	537	3.00%, 3/25/30	1,500	1
Capital One Financial Corp.,	400	410	Unilever Capital Corp.,	,,,,,	
3.20%, 1/30/23	400	419	2.00%, 7/28/26	1,000	1
3.75%, 4/24/24	1,000	1,081	5.90%, 11/15/32	125	•
3.30%, 10/30/24	1,050	1,132			6,
3.75%, 7/28/26 3.75%, 3/9/27	505 250	548 274	Consumer Services – 0.0%		3,
	۷۵0	2/4			
Discover Financial Services, 4.50%, 1/30/26	500	564	Cintas Corp. No. 2,	85	
. , ,	300	304	2.90%, 4/1/22	0.0	
Fiserv, Inc.,	ΛE	49	Containers & Packaging – 0.1%		
3.85%, 6/1/25 3.50%, 7/1/29	45 1.500		International Paper Co.,		
3.50%, 7/1/29	1,500	1,617 575	5.00%, 9/15/35	445	
4.40%, 7/1/49	500	5/5	7.30%, 11/15/39	45	
Mastercard, Inc.,	2 000	2 202	6.00%, 11/15/41	480	
3.35%, 3/26/30	3,000	3,282	5.15%, 5/15/46	250	
3.80%, 11/21/46	500	550	Packaging Corp. of America,		
PayPal Holdings, Inc.,	1.500	1 5/0	4.50%, 11/1/23	100	
2.85%, 10/1/29	1,500	1,562	3.65%, 9/15/24	250	

	PRINCIPAL AMOUNT (000S)
CORPORATE BONDS - 22.3%	
Diversified Banks – 1.8% continued	Diversified Banks – 1.8% continued
(Variable, ICE LIBOR USD 3M +	(Variable, ICE LIBOR USD 3M +
1.52%), 4.33%, 3/15/50 ⁽³⁾	1.52%), 4.33%, 3/15/50 ⁽³⁾ \$755
(Variable, ICE LIBOR USD 3M +	•
3.15%), 4.08%, 3/20/51 ⁽³⁾	3.15%), 4.08%, 3/20/51 ⁽³⁾ 810
Citigroup, Inc.,	
4.05%, 7/30/22	
3.38%, 3/1/23	
3.88%, 10/25/23	
3.75%, 6/16/24	
3.88%, 3/26/25	
5.50%, 9/13/25	5.50%, 9/13/25 350
4.60%, 3/9/26	4.60%, 3/9/26 205
(Variable, U.S. SOFR + 2.84%),	
3.11%, 4/8/26 (3)	
3.20%, 10/21/26	. , ,
4.30%, 11/20/26	, , ,
4.45%, 9/29/27	
(Variable, ICE LIBOR USD 3M +	,
1.39%), 3.67%, 7/24/28 (3)	
(Variable, U.S. SOFR + 3.91%), 4.41%, 3/31/31 ⁽³⁾	
. , ,	
(Variable, U.S. SOFR + 2.11%), 2.57%, 6/3/31 ⁽³⁾	
6.63%, 6/15/32	
6.00%, 10/31/33	
6.13%, 8/25/36	, , ,
8.13%, 7/15/39	
5.88%, 1/30/42	, , ,
4.75%, 5/18/46	. , ,
. , ,	
JPMorgan Chase & Co., 3.25%. 9/23/22	
, . ,	
(Variable, ICE LIBOR USD 3M + 0.89%), 3.80%, 7/23/24 (3)	·
3.88%, 9/10/24	
3.90%, 7/15/25	
7.75%, 7/15/25	
(Variable, U.S. SOFR + 1.85%),	
2.08%, 4/22/26 ⁽³⁾	
3.20%, 6/15/26	
2.95%, 10/1/26	. , ,
8.00%, 4/29/27	
3.63%, 12/1/27	
(Variable, ICE LIBOR USD 3M +	
1.34%), 3.78%, 2/1/28 ⁽³⁾	
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
	AMOUNT (000s) continued \$755 810 90 150 200 909 1,730 350 205 2,000 505 825 170 710 3,000 750 100 350 125 680 30 1,530 60 150 2,250 1,315 54 3,000 500 485 750 705

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
ORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	continued	
viversified Banks – 1.8% continued			Electrical Equipment Manufacturing – 0	.0% continued	
(Variable, ICE LIBOR USD 3M +			Otis Worldwide Corp.,		
0.95%), 3.51%, 1/23/29 ⁽³⁾	\$500	\$540	3.36%, 2/15/50	\$500	\$487
(Variable, U.S. SOFR + 2.52%),			Rockwell Automation, Inc.,		
2.96%, 5/13/31 ⁽³⁾	545	554	4.20%, 3/1/49	100	118
6.40%, 5/15/38	359	508			1,613
5.60%, 7/15/41	405	540	Entertainment Content – 0.4%		
(Variable, U.S. SOFR + 1.51%),	705	71.4	Discovery Communications LLC,		
2.53%, 11/19/41 ⁽³⁾	785 100	714 132	2.95%, 3/20/23	58	6
5.40%, 1/6/42	150	199	3.95%, 6/15/25	230	25
5.63%, 8/16/43 4.95%, 6/1/45	630	782	3.95%, 3/20/28	485	529
(Variable, ICE LIBOR USD 3M +	030	702	3.63%, 5/15/30	975	1,043
1.58%), 4.26%, 2/22/48 ⁽³⁾	285	326	5.30%, 5/15/49	145	17:
(Variable, ICE LIBOR USD 3M +	203	020	Fox Corp.,		
1.38%), 3.96%, 11/15/48 ⁽³⁾	740	814	5.58%, 1/25/49	2,000	2,54
(Variable, U.S. SOFR + 2.44%),			NBCUniversal Media LLC,	,	,
3.11%, 4/22/51 ⁽³⁾	3,000	2,909	5.95%, 4/1/41	275	38
		57,139	4.45%, 1/15/43	650	76
ducational Services – 0.1%			ViacomCBS, Inc.,		
California Institute of Technology,			3.88%, 4/1/24	245	26
4.70%, 11/1/11 ⁽⁵⁾	110	137	3.70%, 8/15/24	565	61:
Duke University,			4.75%, 5/15/25	260	29
2.68%, 10/1/44	200	194	4.20%, 5/19/32	1,000	1,12
Emory University,			4.38%, 3/15/43	490	52
2.97%, 9/1/50	500	493	5.85%, 9/1/43	300	38
Johns Hopkins University,			5.25%, 4/1/44	30	3
4.08%, 7/1/53	100	121	Walt Disney (The) Co.,		
Massachusetts Institute of Technology,	,		3.70%, 9/15/24	915	1,00
5.60%, 7/1/11 ⁽⁵⁾	190	289	6.40%, 12/15/35	31	4;
4.68%, 7/1/14 (6)	15	19	4.13%, 12/1/41	105	12
3.89%, 7/1/16 ⁽⁷⁾	300	323	3.70%, 12/1/42	395	42
Northwestern University,			4.95%, 10/15/45	500	63
4.64%, 12/1/44	50	63	2.75%, 9/1/49	1,000	91
President and Fellows of Harvard			3.60%, 1/13/51	2,000	2,11
College,					14,238
2.52%, 10/15/50	1,000	929	Exploration & Production – 0.2%		<u> </u>
University of Pennsylvania,			Burlington Resources LLC,		
4.67%, 9/1/12 ⁽⁸⁾	100	126	7.40%, 12/1/31	120	17
University of Southern California,			5.95%, 10/15/36	125	16
2.81%, 10/1/50	500	480	Cimarex Energy Co.,	123	10
		3,174	4.38%, 3/15/29	200	22
lectrical Equipment Manufacturing – (0.0%		ConocoPhillips,	200	22
	/		Conocor minps,		
Carrier Global Corp.,			5.90%, 5/15/38	280	376

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	continued	
Exploration & Production – 0.2% con	tinued		Financial Services – 1.1% continued		
ConocoPhillips Co.,			(Variable, ICE LIBOR USD 3M +		
4.95%, 3/15/26	\$120	\$139	1.20%), 3.27%, 9/29/25 ⁽³⁾	\$500	\$536
6.95%, 4/15/29	465	618	3.75%, 2/25/26	2,575	2,824
Devon Energy Corp.,			3.50%, 11/16/26	500	542
5.85%, 12/15/25	660	769	5.95%, 1/15/27	80	97
EOG Resources, Inc.,			3.85%, 1/26/27	125	137
2.63%, 3/15/23	670	696	(Variable, ICE LIBOR USD 3M +		
3.15%, 4/1/25	145	155	1.51%), 3.69%, 6/5/28 ⁽³⁾	1,000	1,094
Hess Corp.,			(Variable, ICE LIBOR USD 3M +		
7.13%, 3/15/33	690	879	1.16%), 3.81%, 4/23/29 (3)	70	77
Marathon Oil Corp.,			6.75%, 10/1/37	615	865
2.80%, 11/1/22	89	91	(Variable, ICE LIBOR USD 3M +	1 000	1 170
6.80%, 3/15/32	175	218	1.43%), 4.41%, 4/23/39 ⁽³⁾	1,020	1,179 423
5.20%, 6/1/45	1,000	1,088	6.25%, 2/1/41	300 350	423
		6,799	4.80%, 7/8/44	330	427
inancial Services – 1.1%			Intercontinental Exchange, Inc.,	500	513
Ameriprise Financial, Inc.,			2.35%, 9/15/22 2.65%, 9/15/40	500 1,620	1,492
4.00%, 10/15/23	250	272	Jefferies Group LLC,	1,020	1,472
3.70%, 10/15/24	500	548	5.13%, 1/20/23	315	340
2.88%, 9/15/26	435	463	Legg Mason, Inc.,	313	040
Ares Capital Corp.,	403	400		269	351
3.88%, 1/15/26	620	653	5.63%, 1/15/44	207	33
Bank of New York Mellon (The) Corp.		030	Morgan Stanley,	2,500	2,566
2.20%, 8/16/23	285	296	2.75%, 5/19/22 4.10%, 5/22/23	580	620
3.25%, 5/16/27	500	543	. , ,	680	742
(Variable, ICE LIBOR USD 3M +	300	540	3.88%, 4/29/24 3.70%, 10/23/24	310	339
1.07%), 3.44%, 2/7/28 ⁽³⁾	1,000	1,098	4.00%, 7/23/25	2,000	2,219
BlackRock, Inc.,	,	•	3.13%, 7/27/26	980	1,055
3.50%, 3/18/24	250	272	6.25%, 8/9/26	100	1,032
2.40%, 4/30/30	500	507	3.63%, 1/20/27	190	208
1.90%, 1/28/31	220	213	3.95%, 4/23/27	1,190	1,316
Charles Schwab (The) Corp.,			(Variable, ICE LIBOR USD 3M +	1,170	1,010
2.65%, 1/25/23	175	182	1.34%), 3.59%, 7/22/28 ⁽³⁾	1,000	1,090
3.45%, 2/13/26	280	307	6.38%, 7/24/42	300	437
3.20%, 3/2/27	500	543	4.30%, 1/27/45	1,095	1,279
CME Group, Inc.,			Owl Rock Capital Corp.,		/ /
3.75%, 6/15/28	300	333	3.75%, 7/22/25	300	311
5.30%, 9/15/43	45	61	State Street Corp.,	-00	011
Goldman Sachs Group (The), Inc.,	-	•	(Variable, ICE LIBOR USD 3M +		
3.63%, 1/22/23	325	343	0.64%), 2.65%, 5/15/23 (3)	1,000	1,026
3.50%, 1/23/25	55	59	3.10%, 5/15/23	225	237
3.75%, 5/22/25	2,690	2,936	3.70%, 11/20/23	340	369
· · · ·	•	•	3.30%, 12/16/24	330	360

VALUE (000S)

> \$144 1,083

30,734

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPA AMOUN (000S)
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	continue
Financial Services – 1.1% continued	I		Food & Beverage – 0.9% continued	
TD Ameritrade Holding Corp.,			General Mills, Inc.,	
2.95%, 4/1/22	\$80	\$82	2.60%, 10/12/22	\$140
3.63%, 4/1/25	250	272	3.65%, 2/15/24	75
		35,179	2.88%, 4/15/30	1,050
Food & Beverage – 0.9%			3.00%, 2/1/51 (4)	70
Anheuser-Busch Cos.			Hershey (The) Co.,	
LLC/Anheuser-Busch InBev			2.30%, 8/15/26	365
Worldwide, Inc.,			Ingredion, Inc.,	
4.90%, 2/1/46	1,980	2,345	3.20%, 10/1/26	250
Anheuser-Busch InBev Finance, Inc.,			J.M. Smucker (The) Co.,	
4.00%, 1/17/43	150	159	3.50%, 3/15/25	500
4.63%, 2/1/44	250	284	4.38%, 3/15/45	250
Anheuser-Busch InBev Worldwide, In	nc.,		Kellogg Co.,	
4.75%, 1/23/29	1,000	1,168	4.50%, 4/1/46	750
3.50%, 6/1/30	2,000	2,161	Keurig Dr. Pepper, Inc.,	
8.20%, 1/15/39	750	1,198	2.55%, 9/15/26	185
5.45%, 1/23/39	190	237	4.42%, 12/15/46	450
8.00%, 11/15/39	310	488	McCormick & Co., Inc.,	
3.75%, 7/15/42	65	67	2.70%, 8/15/22	160
4.60%, 4/15/48	1,430	1,635	Molson Coors Beverage Co.,	
4.44%, 10/6/48	89	100	3.00%, 7/15/26	170
4.50%, 6/1/50	1,000	1,131	5.00%, 5/1/42	275
4.60%, 6/1/60	215	242	4.20%, 7/15/46	300
Brown-Forman Corp.,			PepsiCo, Inc.,	
4.50%, 7/15/45	200	242	2.75%, 4/30/25	500
Campbell Soup Co.,			2.38%, 10/6/26	195
2.50%, 8/2/22	205	211	2.63%, 3/19/27	160
3.65%, 3/15/23	86	91	3.00%, 10/15/27	110
Coca-Cola (The) Co.,			2.75%, 3/19/30	95
1.75%, 9/6/24	80	83	3.60%, 8/13/42	50
2.88%, 10/27/25	3,000	3,239	4.25%, 10/22/44	355
3.38%, 3/25/27	760	839	4.60%, 7/17/45	75
Conagra Brands, Inc.,			3.45%, 10/6/46	45
4.30%, 5/1/24	85	94	3.38%, 7/29/49	1,000
7.00%, 10/1/28	200	259	3.63%, 3/19/50	2,000
4.85%, 11/1/28	100	116	Tyson Foods, Inc.,	
5.30%, 11/1/38	1,000	1,231	4.50%, 6/15/22	300
Constellation Brands, Inc.,			5.15%, 8/15/44	455
2.65%, 11/7/22	625	645		
4.40%, 11/15/25	188	212		
3.60%, 2/15/28	250	272		
4.65%, 11/15/28	480	551		
5.25%, 11/15/48	167	211		

continued		1
0.00/		
g – 0.0%		
\$500	\$599	
500	703	
	1,302	
730	798	
2,000	2,331	
225	263	
900	1,366	
830	872	
1,315	1,468	
160	160	
200	260	
25	26	
275	346	
160	172	_
	8,062	
6		•
265	252	
100	128	
135	145	
60	65	
1,000	1,105	
750	769	
250	274	
35	38	
710	763	
3,300	3,758	
580	693	
1,000	1,054	
1,000	1,054	
	730 2,000 225 900 830 1,315 160 200 25 275 160 6 265 100 1,000 750 250 35 710 3,300	500 703 1,302 730 798 2,000 2,331 225 263 900 1,366 830 872 1,315 1,468 160 160 200 260 25 26 275 346 160 172 8,062 6 265 252 100 128 135 145 60 65 1,000 1,105 750 769 250 274 35 38 710 763 3,300 3,758

	PRINCIPAL	
	AMOUNT (000S)	VALUE (000S)
CORPORATE BONDS - 22.3%	continued	(,,,,,,
Health Care Facilities & Services – 0.69	% continued	
3.70%, 3/9/23	\$4	\$4
3.38%, 8/12/24	250	269
3.88%, 7/20/25	308	340
4.30%, 3/25/28	669	760
3.25%, 8/15/29	1,330	1,405
4.78%, 3/25/38	170	201
5.30%, 12/5/43	750	929
5.13%, 7/20/45	1,560	1,905
5.05%, 3/25/48	155	190
Dignity Health,	133	170
5.27%, 11/1/64	200	248
HCA, Inc.,	200	210
4.50%, 2/15/27	1,780	1,996
4.13%, 6/15/29	250	277
5.50%, 6/15/47	330	408
5.25%, 6/15/49	170	207
Laboratory Corp. of America Holding		207
	s, 300	341
4.70%, 2/1/45	300	341
McKesson Corp.,	120	104
2.70%, 12/15/22	120	124
3.80%, 3/15/24	160	174
Memorial Sloan-Kettering Cancer Center,		
4.13%, 7/1/52	100	117
NYU Langone Hospitals,		
4.37%, 7/1/47	500	575
Quest Diagnostics, Inc.,		
3.45%, 6/1/26	115	125
Sutter Health,		
4.09%, 8/15/48	500	551
		21,068
Home & Office Products Manufacturing	g - 0.0%	
Leggett & Platt, Inc.,		
3.50%, 11/15/27	818	878
Home Improvement – 0.0%		
Whirlpool Corp.,		
4.70%, 6/1/22	100	105
3.70%, 5/1/25	250	272
4.50%, 6/1/46	60	65
		442
Homebuilders – 0.0%		
D.R. Horton, Inc.,		
2.60%, 10/15/25	510	535

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALU (0003
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	continued	
ndustrial Other – 0.3%			Integrated Oils - 0.4% continued		
3M Co.,			3.00%, 8/16/39	\$200	\$19
3.25%, 2/14/24	\$456	\$491	3.57%, 3/6/45	590	60
3.05%, 4/15/30	2,000	2,122	4.11%, 3/1/46	485	5
Dover Corp.,			4.33%, 3/19/50	1,500	1,7
2.95%, 11/4/29	10	11	3.45%, 4/15/51	1,665	1,6
General Electric Co.,					12,59
3.45%, 5/15/24	520	558	Internet Media – 0.0%		
3.45%, 5/1/27	625	679			
6.75%, 3/15/32	150	201	Alphabet, Inc.,	7.5	
6.15%, 8/7/37	150	197	2.05%, 8/15/50	75	
5.88%, 1/14/38	225	291	2.25%, 8/15/60	1,925	1,50
6.88%, 1/10/39	300	421			1,62
4.50%, 3/11/44	1,175	1,305	Leisure Products Manufacturing – 0.0%		
Honeywell International, Inc.,	,	,	Hasbro, Inc.,		
3.35%, 12/1/23	260	280	3.90%, 11/19/29	110	1
2.50%, 11/1/26	780	829	6.35%, 3/15/40	250	3
3.81%, 11/21/47	125	138			43
Illinois Tool Works, Inc.,	.23	.00	Life Insurance – 0.3%		
3.50%, 3/1/24	250	270	Aflac, Inc.,		
3.90%, 9/1/42	700	793	3.60%, 4/1/30	1,000	1,0
WW Grainger, Inc.,	700	770	Equitable Holdings, Inc.,	,	,
4.60%, 6/15/45	300	360	5.00%, 4/20/48	1,000	1,2
4.50%, 6/15/45	000	8,946	Globe Life, Inc.,	1,222	-,-
		6,940	3.80%, 9/15/22	420	4
ntegrated Oils – 0.4%			Lincoln National Corp.,		
BP Capital Markets America, Inc.,			3.63%, 12/12/26	265	2
3.22%, 11/28/23	680	725	6.30%, 10/9/37	100	1
3.80%, 9/21/25	605	667	MetLife, Inc.,		
3.12%, 5/4/26	535	576	3.05%, 12/15/22	280	2
3.02%, 1/16/27	790	844	3.00%, 3/1/25	830	8
3.54%, 4/6/27	300	328	6.38%, 6/15/34	485	6
4.23%, 11/6/28	100	113	6.40%, 12/15/36	150	1
3.63%, 4/6/30	110	120	4.13%, 8/13/42	460	5
Chevron Corp.,			4.72%, 12/15/44	370	4
2.36%, 12/5/22	270	278	4.7 2%, 12/13/44 Primerica, Inc.,	070	4
2.57%, 5/16/23	170	177	4.75%, 7/15/22	100	1
2.90%, 3/3/24	60	64	Principal Financial Group, Inc.,	100	
3.33%, 11/17/25	140	153	4.63%, 9/15/42	40	
2.95%, 5/16/26	1,465	1,570	4.03%, 9/13/42 Prudential Financial, Inc.,	40	,
Chevron U.S.A., Inc.,				30	
5.25%, 11/15/43	1,000	1,290	3.50%, 5/15/24	85 200	2
Exxon Mobil Corp.,			5.70%, 12/14/36	200	
2.44%, 8/16/29	580	588	3.00%, 3/10/40	1,500	1,4
2.61%, 10/15/30	385	392	(Variable, ICE LIBOR USD 3M + 3.04%), 5.20%, 3/15/44 ⁽³⁾	275	2

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	continued	
Life Insurance – 0.3% continued			Managed Care – 0.3% continued		
3.91%, 12/7/47	\$344	\$371	6.38%, 6/15/37	\$500	\$682
3.94%, 12/7/49	335	366	4.63%, 5/15/42	525	618
Voya Financial, Inc.,			3.13%, 5/15/50	300	285
4.80%, 6/15/46	1,000	1,177	Humana, Inc.,		
		10,374	3.95%, 3/15/27	85	95
Machinery Manufacturing - 0.3%			Kaiser Foundation Hospitals,		
Caterpillar Financial Services Corp.,			3.27%, 11/1/49	500	512
3.75%, 11/24/23	1,000	1,087	UnitedHealth Group, Inc.,		
2.15%, 11/8/24	210	220	3.35%, 7/15/22	1,255	1,303
Caterpillar, Inc.,	2.0	220	3.50%, 2/15/24	40	43
3.40%, 5/15/24	790	852	3.75%, 7/15/25	655	725
3.80%, 8/15/42	185	207	3.45%, 1/15/27	1,500	1,661
4.30%, 5/15/44	235	277	2.88%, 8/15/29	160	169
3.25%, 9/19/49	220	225	5.80%, 3/15/36	250	338
3.25%, 4/9/50	260	265	6.63%, 11/15/37	640	945
Deere & Co.,	200	200	6.88%, 2/15/38	170	255
2.60%, 6/8/22	125	128	4.75%, 7/15/45	500	624
5.38%, 10/16/29	250	311	3.13%, 5/15/60	1,000	978
3.75%, 4/15/50	1,500	1,681			11,555
Eaton Corp.,	1,500	1,001	Mass Merchants – 0.3%		
3.10%, 9/15/27	250	269	Costco Wholesale Corp.,		
John Deere Capital Corp.,	230	207	2.75%, 5/18/24	750	802
2.80%, 3/6/23	500	524	Dollar General Corp.,	730	002
3.05%, 1/6/28	250	268	3.25%, 4/15/23	900	947
Parker-Hannifin Corp.,	230	200	Dollar Tree, Inc.,	700	717
3.30%, 11/21/24	500	540	3.70%, 5/15/23	165	175
3.25%, 6/14/29	500	531	Target Corp.,	103	173
4.20%, 11/21/34	200	226	2.25%, 4/15/25	1,000	1,047
4.45%, 11/21/44	500	578	Walmart, Inc.,	1,000	1,017
Trane Technologies Global Holding C		370	2.35%, 12/15/22	500	517
Ltd.,			3.30%, 4/22/24	625	673
5.75%, 6/15/43	150	202	3.55%, 6/26/25	180	198
		8,391	3.25%, 7/8/29	1,000	1,093
Managed Care - 0.3%		2/4	2.38%, 9/24/29	2,185	2,235
Aetna, Inc.,			3.95%, 6/28/38	500	577
2.75%, 11/15/22	400	412	5.00%, 10/25/40	275	354
	400	56	4.30%, 4/22/44	145	175
6.63%, 6/15/36 6.75%, 12/15/37	150	213	3.63%, 12/15/47	70	77
	100	213 114	3.33.2, .2, 10, 4,	,,	8,870
4.50%, 5/15/42	143	114			0,0/0
3.88%, 8/15/47	140	147	Medical Equipment & Devices Manufo	acturing – 0.4%	
Anthem, Inc.,	EAE	£00	Abbott Laboratories,	1 000	
3.50%, 8/15/24	545 755	589 700	2.95%, 3/15/25	1,000	1,070
2.38%, 1/15/25	755	789	1.15%, 1/30/28	565	542

	PRINCIPAL AMOUNT (000S)	VALUE (000S)	A	rincipal Mount (000s)	VALUE (000S)
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3% cont	tinued	
Medical Equipment & Devices Manufa	cturing - 0.4%	continued	Metals & Mining – 0.2% continued		
4.75%, 11/30/36	\$555	\$686	Steel Dynamics, Inc.,		
4.75%, 4/15/43	650	827	3.45%, 4/15/30	\$500	\$533
Agilent Technologies, Inc.,					5,529
3.20%, 10/1/22	169	175	Oil & Gas Services & Equipment – 0.1%		
3.88%, 7/15/23	250	266	Baker Hughes a GE Co. LLC/Baker		
Baxter International, Inc.,			Hughes Co-Obligor, Inc.,		
3.50%, 8/15/46	350	363	4.08%, 12/15/47	210	223
Becton Dickinson and Co.,			Halliburton Co.,		
4.69%, 12/15/44	239	284	3.80%, 11/15/25	123	135
4.67%, 6/6/47	1,000	1,190	4.85%, 11/15/35	275	309
Boston Scientific Corp.,			6.70%, 9/15/38	780	1,015
3.85%, 5/15/25	128	141	7.45%, 9/15/39	160	223
7.38%, 1/15/40	540	821	4.75%, 8/1/43	15	16
Medtronic, Inc.,					1,921
3.50%, 3/15/25	232	254	Pharmaceuticals – 1.2%		.,,
4.38%, 3/15/35	913	1,097	AbbVie, Inc.,		
4.63%, 3/15/45	406	511	3.25%, 10/1/22	1,000	1,034
Stryker Corp.,			3.23%, 10/1/22	1,000	1,034
3.38%, 11/1/25	250	272	3.80%, 3/15/25	750	820
3.50%, 3/15/26	1,000	1,095	3.60%, 5/13/25	155	169
4.10%, 4/1/43	50	56	. , ,	250	270
4.38%, 5/15/44	200	234	3.20%, 5/14/26		165
Thermo Fisher Scientific, Inc.,			4.25%, 11/14/28 3.20%, 11/21/29	145 225	239
3.20%, 8/15/27	160	173	4.40%, 11/6/42	415	479
4.50%, 3/25/30	1,000	1,163	4.70%, 5/14/45	4,340	5,149
Zimmer Biomet Holdings, Inc.,			Bayer U.S. Finance II LLC,	4,340	3,147
3.15%, 4/1/22	500	511	5.50%, 8/15/25 ⁽⁴⁾	50	56
3.55%, 4/1/25	120	130		30	30
		11,861	Bristol-Myers Squibb Co., 2.00%, 8/1/22	600	613
Netals & Mining – 0.2%		<u> </u>		574	614
Barrick North America Finance LLC,			2.90%, 7/26/24	361	401
5.70%, 5/30/41	500	641	3.88%, 8/15/25		
Newmont Corp.,	300	011	3.90%, 2/20/28	840	944
5.88%, 4/1/35	100	131	5.00%, 8/15/45	380	487 1.045
4.88%, 3/15/42	150	181	4.35%, 11/15/47	900	1,065
Nucor Corp.,	130	101	Eli Lilly and Co.,	2 000	1 /05
4.00%, 8/1/23	250	267	2.25%, 5/15/50	2,000	1,685
2.98%, 12/15/55 ⁽⁴⁾	1,275	1,149	GlaxoSmithKline Capital, Inc.,	1 000	1 042
Southern Copper Corp.,	1,213	1,117	3.38%, 5/15/23	1,000	1,062
3.88%, 4/23/25	100	109	3.88%, 5/15/28	1,000	1,131
7.50%, 7/27/35	300	426	5.38%, 4/15/34	150 530	198 775
6.75%, 4/16/40	90	124	6.38%, 5/15/38	530	775
5.7 576, 47 107 40	70	147	4.20%, 3/18/43	20	23

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	continued	
Pharmaceuticals – 1.2% continued	I		Pipeline – 0.9% continued		
Johnson & Johnson,			Enbridge Energy Partners L.P.,		
2.45%, 3/1/26	\$500	\$532	7.50%, 4/15/38	\$50	\$68
0.95%, 9/1/27	4,000	3,886	Energy Transfer Operating L.P.,		
4.38%, 12/5/33	250	302	4.05%, 3/15/25	25	27
5.95%, 8/15/37	100	141	4.20%, 4/15/27	560	610
4.85%, 5/15/41	400	507	5.50%, 6/1/27	266	307
3.70%, 3/1/46	970	1,081	5.25%, 4/15/29	255	290
Merck & Co., Inc.,			6.63%, 10/15/36	900	1,102
2.75%, 2/10/25	805	857	7.50%, 7/1/38	310	408
3.40%, 3/7/29	1,000	1,098	Enterprise Products Operating LLC,		
3.60%, 9/15/42	25	27	3.35%, 3/15/23	110	115
3.70%, 2/10/45	60	66	3.90%, 2/15/24	820	889
2.45%, 6/24/50	1,000	882	3.95%, 2/15/27	500	555
Mylan, Inc.,			3.13%, 7/31/29	1,710	1,802
5.40%, 11/29/43	585	686	2.80%, 1/31/30	300	310
Novartis Capital Corp.,			6.88%, 3/1/33	50	67
2.40%, 5/17/22	170	174	7.55%, 4/15/38	515	754
3.40%, 5/6/24	290	314	5.95%, 2/1/41	40	51
2.20%, 8/14/30	1,500	1,507	4.20%, 1/31/50	1,000	1,054
4.40%, 5/6/44	250	303	Kinder Morgan Energy Partners L.P.,		
Pfizer, Inc.,			4.30%, 5/1/24	170	187
2.95%, 3/15/24	250	268	7.30%, 8/15/33	175	238
3.40%, 5/15/24	150	163	6.55%, 9/15/40	205	265
2.63%, 4/1/30	2,000	2,074	7.50%, 11/15/40	305	416
7.20%, 3/15/39	700	1,095	6.38%, 3/1/41	35	44
4.13%, 12/15/46	750	869	5.63%, 9/1/41	310	363
Pharmacia LLC,			5.40%, 9/1/44	250	292
6.60%, 12/1/28	125	165	Magellan Midstream Partners L.P.,		
Utah Acquisition Sub, Inc.,			5.00%, 3/1/26	500	573
3.95%, 6/15/26	285	314	5.15%, 10/15/43	20	23
Wyeth LLC,			MPLX L.P.,		
5.95%, 4/1/37	725	1,007	4.13%, 3/1/27	1,355	1,503
Zoetis, Inc.,			4.70%, 4/15/48	1,000	1,076
3.25%, 2/1/23	500	521	ONEOK Partners L.P.,		
3.95%, 9/12/47	450	496	3.38%, 10/1/22	30	31
4.45%, 8/20/48	40	48	4.90%, 3/15/25	40	44
		37,851	6.65%, 10/1/36	80	100
Pineline 0.0%		,	6.20%, 9/15/43	20	24
Pipeline - 0.9%			ONEOK, Inc.,		
Boardwalk Pipelines L.P.,	1 /50	1 000	4.55%, 7/15/28	35	38
4.45%, 7/15/27	1,650	1,825	7.15%, 1/15/51	1,000	1,322
Enable Midstream Partners L.P.,	00	0.7	Phillips 66 Partners L.P.,	.,000	.,022
4.40%, 3/15/27	90	97	3.61%, 2/15/25	76	81
4.15%, 9/15/29	115	120	0.0170, 2/10/20	70	01

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	continued	
Pipeline - 0.9% continued		·	Property & Casualty Insurance – 0.5%	continued	
3.55%, 10/1/26	\$470	\$502	(Variable, ICE LIBOR USD 3M +		
Plains All American Pipeline L.P./PAA			2.12%), 6.50%, 5/15/57 ⁽³⁾	\$225	\$289
Finance Corp.,			American International Group, Inc.,		
4.50%, 12/15/26	1,330	1,459	3.75%, 7/10/25	895	977
6.65%, 1/15/37	80	93	4.20%, 4/1/28	460	516
5.15%, 6/1/42	130	131	3.40%, 6/30/30	485	515
Sabine Pass Liquefaction LLC,			4.50%, 7/16/44	30	34
5.63%, 3/1/25	340	389	4.80%, 7/10/45	15	18
5.00%, 3/15/27	445	506	4.38%, 6/30/50	1,000	1,138
4.50%, 5/15/30	610	684	4.38%, 1/15/55	105	117
Southern Union Co.,			Assurant, Inc.,		
8.25%, 11/15/29	25	33	4.90%, 3/27/28	215	245
Spectra Energy Partners L.P.,			Berkshire Hathaway Finance Corp.,		
3.38%, 10/15/26	360	387	5.75%, 1/15/40	255	350
5.95%, 9/25/43	300	371	4.40%, 5/15/42	100	118
Sunoco Logistics Partners Operations			4.30%, 5/15/43	440	517
L.P.,			Berkshire Hathaway, Inc.,		
5.95%, 12/1/25	175	204	2.75%, 3/15/23	30	31
3.90%, 7/15/26	125	134	3.13%, 3/15/26	1,445	1,572
4.95%, 1/15/43	1,000	1,015	Chubb (The) Corp.,		
5.30%, 4/1/44	15	16	6.00%, 5/11/37	50	69
5.35%, 5/15/45	80	84	6.50%, 5/15/38	85	124
Tennessee Gas Pipeline Co. LLC,			Chubb INA Holdings, Inc.,		
7.00%, 3/15/27	505	636	3.15%, 3/15/25	295	317
7.00%, 10/15/28	545	692	3.35%, 5/3/26	1,000	1,089
7.63%, 4/1/37	5	7	6.70%, 5/15/36	50	73
Williams (The) Cos., Inc.,			4.15%, 3/13/43	100	114
4.55%, 6/24/24	2,000	2,204	Hanover Insurance Group (The), Inc.,		
6.30%, 4/15/40	995	1,277	4.50%, 4/15/26	200	226
5.80%, 11/15/43	200	245	Hartford Financial Services Group		
		28,140	(The), Inc.,		
Power Generation – 0.1%			5.95%, 10/15/36	285	371
Exelon Generation Co. LLC,			Loews Corp.,		
4.25%, 6/15/22	250	258	2.63%, 5/15/23	250	259
6.25%, 10/1/39	2,000	2,317	4.13%, 5/15/43	75	81
5.75%, 10/1/41	430	476	Marsh & McLennan Cos., Inc.,		
. , ,		3,051	3.50%, 6/3/24	75	81
Donards 9 County 1 2 22		J, U J I	3.50%, 3/10/25	385	418
Property & Casualty Insurance – 0.5%			3.75%, 3/14/26	75	83
Alleghany Corp.,		50	4.38%, 3/15/29	260	298
4.95%, 6/27/22	55	58	5.88%, 8/1/33	880	1,155
Allstate (The) Corp.,	АГ	50	Progressive (The) Corp.,		
4.50%, 6/15/43	45	53	2.45%, 1/15/27	250	263
			4.20%, 3/15/48	500	580

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		
ORPORATE BONDS - 22.3%	continued		CORPORATE	BONDS - 22.3
roperty & Casualty Insurance – 0.5%	continued		Railroad – 0.4% c	ontinued
Transatlantic Holdings, Inc.,			2.75%, 3/1/26	
8.00%, 11/30/39	\$70	\$103	3.80%, 10/1/51	
Travelers (The) Cos., Inc.,				
6.25%, 6/15/37	375	526	D. 15 0.70/	
5.35%, 11/1/40	10	13	Real Estate – 0.7%	
4.60%, 8/1/43	75	91	Alexandria Real Estate Eq	uities, l
4.00%, 5/30/47	1,015	1,153	3.95%, 1/15/28	
Willis North America, Inc.,	1,013	1,130	American Campus Commun	
2.95%, 9/15/29	2,000	2,064	Operating Partnership L.P.,	
2.7376, 77 137 27	2,000		3.75%, 4/15/23	
		16,099	4.13%, 7/1/24	
iilroad – 0.4%			American Tower Corp.,	
Burlington Northern Santa Fe LLC,			3.50%, 1/31/23	
3.75%, 4/1/24	355	385	4.00%, 6/1/25	
3.40%, 9/1/24	80	87	3.38%, 10/15/26	
3.00%, 4/1/25	325	350	3.13%, 1/15/27	
3.65%, 9/1/25	200	220	3.80%, 8/15/29	
6.20%, 8/15/36	455	629	AvalonBay Communities, Inc.,	
5.75%, 5/1/40	1,145	1,529	2.95%, 9/15/22	
4.38%, 9/1/42	975	1,133	4.35%, 4/15/48	
5.15%, 9/1/43	280	359	Boston Properties L.P.,	
CSX Corp.,			3.85%, 2/1/23	
3.35%, 11/1/25	50	54	3.13%, 9/1/23	
3.25%, 6/1/27	270	293	3.80%, 2/1/24	
3.80%, 3/1/28	500	555	2.90%, 3/15/30	
6.00%, 10/1/36	100	135	Brandywine Operating Partnersh	ıi
6.15%, 5/1/37	190	259	4.55%, 10/1/29	
6.22%, 4/30/40	365	508	Camden Property Trust,	
5.50%, 4/15/41	50	64	2.95%, 12/15/22	
3.95%, 5/1/50	1,000	1,077	Crown Castle International Corp	٠,
Norfolk Southern Corp.,	,	,	3.15%, 7/15/23	
2.90%, 2/15/23	625	649	4.30%, 2/15/29	
3.80%, 8/1/28	100	111	5.20%, 2/15/49	
3.95%, 10/1/42	20	22	CubeSmart L.P.,	
4.45%, 6/15/45	275	319	3.13%, 9/1/26	
3.94%, 11/1/47	524	564	Digital Realty Trust L.P.,	
3.16%, 5/15/55	137	127	3.60%, 7/1/29	
Union Pacific Corp.,	107	127	Duke Realty L.P.,	
4.16%, 7/15/22	437	454	1.75%, 7/1/30	
3.50%, 6/8/23	80	85	Equinix, Inc.,	
			2.15%, 7/15/30	
3.65%, 2/15/24	524	562	ERP Operating L.P.,	
3.25%, 8/15/25	30	32	3.50%, 3/1/28	
			4.50%, 6/1/45	

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	continued	
Real Estate – 0.7% continued			Refining & Marketing – 0.1% conti	nued	
Essex Portfolio L.P.,			Marathon Petroleum Corp.,		
3.25%, 5/1/23	\$50	\$52	3.63%, 9/15/24	\$305	\$330
3.88%, 5/1/24	200	216	5.13%, 12/15/26	210	245
4.00%, 3/1/29	300	332	6.50%, 3/1/41	466	618
Healthcare Realty Trust, Inc.,			Phillips 66,		
2.40%, 3/15/30	255	248	4.65%, 11/15/34	395	452
Healthpeak Properties, Inc.,			5.88%, 5/1/42	140	180
3.40%, 2/1/25	200	215	4.88%, 11/15/44	165	194
3.25%, 7/15/26	630	680	Valero Energy Corp.,		
Host Hotels & Resorts L.P.,			7.50%, 4/15/32	765	1,030
4.00%, 6/15/25	215	228			3,307
Kilroy Realty L.P.,			Restaurants – 0.1%		•
4.38%, 10/1/25	200	220	McDonald's Corp.,		
Kimco Realty Corp.,			3.63%, 5/1/43	209	217
4.25%, 4/1/45	759	814	4.88%, 12/9/45	542	654
Mid-America Apartments L.P.,			4.45%, 3/1/47	350	405
3.75%, 6/15/24	100	108	4.20%, 4/1/50	400	453
Office Properties Income Trust,			Starbucks Corp.,	100	150
4.50%, 2/1/25	150	158	3.85%, 10/1/23	200	215
Piedmont Operating Partnership L.P.,			4.30%, 6/15/45	200	219
4.45%, 3/15/24	100	108	3.50%, 11/15/50	2,000	1,996
Realty Income Corp.,			3.30%, 11/ 13/ 30	2,000	•
4.65%, 8/1/23	185	201			4,159
3.00%, 1/15/27	240	255	Retail - Consumer Discretionary – 0.	5%	
Simon Property Group L.P.,			Advance Auto Parts, Inc.,		
2.75%, 2/1/23	30	31	1.75%, 10/1/27	175	172
3.38%, 10/1/24	90	97	Amazon.com, Inc.,		
3.30%, 1/15/26	70	75	2.50%, 11/29/22	150	155
3.38%, 6/15/27	585	632	2.40%, 2/22/23	500	518
2.45%, 9/13/29	1,865	1,845	2.80%, 8/22/24	1,000	1,071
6.75%, 2/1/40	690	975	5.20%, 12/3/25	500	588
Ventas Realty L.P.,			4.80%, 12/5/34	1,050	1,318
3.75%, 5/1/24	60	65	4.95%, 12/5/44	255	333
3.50%, 2/1/25	150	162	4.25%, 8/22/57	500	596
5.70%, 9/30/43	100	123	AutoZone, Inc.,		
Welltower, Inc.,			3.70%, 4/15/22	55	56
4.00%, 6/1/25	315	346	3.13%, 7/15/23	135	142
4.13%, 3/15/29	600	663	3.75%, 6/1/27	250	276
		22,310	eBay, Inc.,		
Refining & Marketing – 0.1%		,	2.75%, 1/30/23	110	114
			3.60%, 6/5/27	500	544
HollyFrontier Corp.,	250	258	4.00%, 7/15/42	235	248
4.50%, 10/1/30	230	230	Home Depot (The), Inc.,		
			2.63%, 6/1/22	25	26

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)
ORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.	.3% continued
tail - Consumer Discretionary – 0.5%	continued		Semiconductors – 0.5% continu	ued
2.13%, 9/15/26	\$275	\$287	4.00%, 12/15/32	\$50
2.50%, 4/15/27	495	522	4.80%, 10/1/41	80
3.30%, 4/15/40	2,000	2,100	3.73%, 12/8/47	578
5.40%, 9/15/40	680	902	4.75%, 3/25/50	1,000
5.95%, 4/1/41	405	561	3.10%, 2/15/60	220
4.88%, 2/15/44	405	513	4.95%, 3/25/60	255
3.13%, 12/15/49	155	152	KLA Corp.,	
Lowe's Cos., Inc.,			4.65%, 11/1/24	300
3.12%, 4/15/22	500	511	Lam Research Corp.,	
3.13%, 9/15/24	550	590	1.90%, 6/15/30	1,000
4.50%, 4/15/30	1,000	1,153	Maxim Integrated Products, Inc	c.,
3.00%, 10/15/50	1,000	928	3.38%, 3/15/23	50
O'Reilly Automotive, Inc.,			NVIDIA Corp.,	
3.60%, 9/1/27	1,000	1,092	3.50%, 4/1/50	1,000
TJX (The) Cos., Inc.,			QUALCOMM, Inc.,	
2.50%, 5/15/23	205	213	3.25%, 5/20/27	720
2.25%, 9/15/26	105	109	4.80%, 5/20/45	795
		15,790	Texas Instruments, Inc.,	
ail - Consumer Staples – 0.1%			2.90%, 11/3/27	1,000
Archer-Daniels-Midland Co.,				
2.50%, 8/11/26	305	321	Software & Services – 0.9%	
3.75%, 9/15/47	295	326	Adobe, Inc.,	
Bunge Ltd. Finance Corp.,			1.90%, 2/1/25	250
3.25%, 8/15/26	615	655	2.15%, 2/1/27	265
Sysco Corp.,			Autodesk, Inc.,	
2.60%, 6/12/22	95	97	3.50%, 6/15/27	500
3.75%, 10/1/25	1,000	1,089	Citrix Systems, Inc.,	
3.30%, 7/15/26	120	129	4.50%, 12/1/27	200
5.38%, 9/21/35	250	308	Equifax, Inc.,	
		2,925	3.30%, 12/15/22	365
niconductors – 0.5%			International Business Machine	es Corp.,
Altera Corp.,			2.88%, 11/9/22	235
4.10%, 11/15/23	1,340	1,468	3.63%, 2/12/24	170
Applied Materials, Inc.,	,	,	3.00%, 5/15/24	2,000
	500	557	7.00%, 10/30/25	385
3.90%, 10/1/23	500	480	3.45%, 2/19/26	435
3.90%, 10/1/25 1.75%, 6/1/30	300		/ 500/ 1/15/00	100
1.75%, 6/1/30 5.85%, 6/15/41	100	138	6.50%, 1/15/28	100
1.75%, 6/1/30 5.85%, 6/15/41		138	1.95%, 5/15/30	715
1.75%, 6/1/30	100			
1.75%, 6/1/30 5.85%, 6/15/41 Broadcom, Inc., 4.75%, 4/15/29	100 1,285	1,444	1.95%, 5/15/30	715
1.75%, 6/1/30 5.85%, 6/15/41 Broadcom, Inc.,	100		1.95%, 5/15/30 4.00%, 6/20/42	715 320
1.75%, 6/1/30 5.85%, 6/15/41 Broadcom, Inc., 4.75%, 4/15/29 4.15%, 11/15/30	100 1,285	1,444	1.95%, 5/15/30 4.00%, 6/20/42 4.25%, 5/15/49	715 320

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	6 continued	
Software & Services – 0.9% continu	ed		Tobacco – 0.3%		
2.40%, 8/8/26	\$2,670	\$2,822	Altria Group, Inc.,		
3.30%, 2/6/27	1,505	1,658	4.40%, 2/14/26	\$200	\$226
2.53%, 6/1/50	870	792	2.63%, 9/16/26	95	99
2.92%, 3/17/52	820	800	4.80%, 2/14/29	450	518
2.68%, 6/1/60	723	661	4.25%, 8/9/42	295	301
3.04%, 3/17/62	1,178	1,151	4.50%, 5/2/43	410	428
Moody's Corp.,			5.38%, 1/31/44	370	430
4.88%, 2/15/24	250	276	5.95%, 2/14/49	220	274
Oracle Corp.,			BAT Capital Corp.,		
2.50%, 10/15/22	210	217	3.22%, 9/6/26	2,410	2,544
2.63%, 2/15/23	65	67	3.56%, 8/15/27	330	351
2.40%, 9/15/23	30	31	4.91%, 4/2/30	160	183
3.40%, 7/8/24	320	344	4.54%, 8/15/47	435	437
2.95%, 11/15/24	60	64	Philip Morris International, Inc.,		
2.95%, 5/15/25	885	942	2.50%, 11/2/22	250	258
2.65%, 7/15/26	3,100	3,252	2.63%, 3/6/23	100	104
3.25%, 11/15/27	1,965	2,109	3.38%, 8/11/25	250	272
3.80%, 11/15/37	5	5	3.88%, 8/21/42	150	158
5.38%, 7/15/40	590	718	4.13%, 3/4/43	405	438
4.13%, 5/15/45	365	382	4.88%, 11/15/43	100	119
4.00%, 7/15/46	330	339	4.25%, 11/10/44	350	389
3.60%, 4/1/50	1,000	969	Reynolds American, Inc.,		
4.38%, 5/15/55	25	27	4.45%, 6/12/25	1,065	1,181
3.85%, 4/1/60	1,000	978	7.25%, 6/15/37	250	320
Roper Technologies, Inc.,			6.15%, 9/15/43	65	78
1.00%, 9/15/25	2,000	1,965	5.85%, 8/15/45	795	935
3.85%, 12/15/25	220	243			10,043
3.80%, 12/15/26	235	261	Transportation 8 Louistics 0.2%		10,010
		29,005	Transportation & Logistics – 0.2%		
Supermarkets & Pharmacies – 0.1%			Cummins, Inc.,	500	464
·			1.50%, 9/1/30	500 90	113
Kroger (The) Co.,	400	409	4.88%, 10/1/43 FedEx Corp.,	70	110
3.40%, 4/15/22 2.65%, 10/15/26		1,197	1 /	780	850
	1,135		3.40%, 2/15/28		
7.50%, 4/1/31	200 100	278 138	3.90%, 2/1/35	100 50	109 54
6.90%, 4/15/38			4.10%, 4/15/43		
5.40%, 7/15/40	400	504	4.10%, 2/1/45	50 1,000	54 1 215
Walgreens Boots Alliance, Inc.,	27.5	400	4.95%, 10/17/48	1,000	1,215
3.45%, 6/1/26	375 50	403	Ryder System, Inc.,	E00	E 40
4.50%, 11/18/34	50	56	3.35%, 9/1/25	500	540
4.65%, 6/1/46	635	677	United Parcel Service, Inc.,	175	1/0
		3,662	2.35%, 5/16/22	165	169
			2.50%, 4/1/23	2,000	2,084
			5.20%, 4/1/40	30	39

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALU
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	6 continued	
Transportation & Logistics – 0.2%	continued		Utilities – 1.9% continued		
3.63%, 10/1/42	\$105	\$111	4.25%, 2/1/49	\$500	\$57
3.40%, 11/15/46	290	295	CenterPoint Energy Resources Cor	p.,	
4.25%, 3/15/49	130	152	5.85%, 1/15/41	50	6
5.30%, 4/1/50	500	676	CMS Energy Corp.,		
		6,925	3.00%, 5/15/26	40	4
Travel & Lodging - 0.0%		9,725	3.45%, 8/15/27	500	54
Marriott International, Inc.,			4.88%, 3/1/44	500	59
3.13%, 6/15/26	130	136	Commonwealth Edison Co.,		
	130	130	6.45%, 1/15/38	200	27
Utilities – 1.9%			3.80%, 10/1/42	90	9
AEP Transmission Co. LLC,			4.60%, 8/15/43	100	11
4.00%, 12/1/46	200	220	Connecticut Light and Power (The)	Co.,	
3.65%, 4/1/50	500	526	2.50%, 1/15/23	420	43
Alabama Power Co.,			4.00%, 4/1/48	250	28
3.85%, 12/1/42	60	65	Consolidated Edison Co. of New Y		
Ameren Illinois Co.,			Inc.,		
2.70%, 9/1/22	500	513	5.30%, 3/1/35	150	18
3.25%, 3/1/25	500	535	5.85%, 3/15/36	100	12
American Water Capital Corp.,			6.20%, 6/15/36	200	20
3.40%, 3/1/25	35	38	6.75%, 4/1/38	100].
2.95%, 9/1/27	1,000	1,064	5.50%, 12/1/39	85	10
6.59%, 10/15/37	105	148	5.70%, 6/15/40	450	5
4.30%, 12/1/42	75	85	4.20%, 3/15/42	2,763	3,00
4.30%, 9/1/45	520	594	3.95%, 3/1/43	120	12
Appalachian Power Co.,			4.45%, 3/15/44	100	1
7.00%, 4/1/38	75	107	3.85%, 6/15/46	100	1(
Arizona Public Service Co.,			Dominion Energy South Carolina,		11
3.15%, 5/15/25	500	538	6.05%, 1/15/38	265	36
4.50%, 4/1/42	230	263	5.10%, 6/1/65	50	
4.20%, 8/15/48	250	280	Dominion Energy, Inc.,	30	,
Atmos Energy Corp.,			4.25%, 6/1/28	1,000	1,12
4.15%, 1/15/43	250	273	5.25%, 8/1/33	250	3(
4.13%, 10/15/44	75	82	5.95%, 6/15/35	750	97
Baltimore Gas and Electric Co.,					
2.40%, 8/15/26	130	136	7.00%, 6/15/38	20 35	1
3.75%, 8/15/47	475	507	4.90%, 8/1/41		
Berkshire Hathaway Energy Co.,			4.05%, 9/15/42	100	10
5.15%, 11/15/43	500	619	DTE Electric Co.,	r00	r
CenterPoint Energy Houston			4.05%, 5/15/48	500	56
Electric LLC,			DTE Energy Co.,		
2.25%, 8/1/22	105	107	6.38%, 4/15/33	50	6
2.40%, 9/1/26	50	52	Duke Energy Carolinas LLC,	10/	
3.00%, 2/1/27	150	161	6.45%, 10/15/32	106	14
3.55%, 8/1/42	40	42	6.10%, 6/1/37	150	19
. , ,			4.25%, 12/15/41	210	23

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	continued	
Utilities – 1.9% continued			Utilities - 1.9% continued		
3.75%, 6/1/45	\$350	\$373	4.30%, 3/15/43	\$100	\$112
Duke Energy Corp.,			Indiana Michigan Power Co.,		
3.75%, 4/15/24	100	108	6.05%, 3/15/37	200	263
2.65%, 9/1/26	2,000	2,092	ITC Holdings Corp.,		
3.75%, 9/1/46	120	120	3.35%, 11/15/27	200	216
Duke Energy Florida LLC,			MidAmerican Energy Co.,		
6.35%, 9/15/37	340	474	3.50%, 10/15/24	100	109
3.40%, 10/1/46	290	294	4.80%, 9/15/43	100	122
Duke Energy Indiana LLC,			4.40%, 10/15/44	150	172
6.12%, 10/15/35	500	652	3.15%, 4/15/50	2,000	1,959
6.35%, 8/15/38	25	35	National Fuel Gas Co.,		
6.45%, 4/1/39	225	318	3.75%, 3/1/23	250	262
4.90%, 7/15/43	1,000	1,201	National Grid U.S.A.,		
Duke Energy Progress LLC,			5.80%, 4/1/35	425	512
4.10%, 3/15/43	200	223	National Rural Utilities Cooperative		
Entergy Louisiana LLC,			Finance Corp.,		
5.40%, 11/1/24	150	173	2.85%, 1/27/25	1,000	1,057
3.05%, 6/1/31	950	1,005	8.00%, 3/1/32	50	74
Entergy Texas, Inc.,			4.30%, 3/15/49	125	143
4.50%, 3/30/39	250	282	Nevada Power Co.,	100	140
Evergy Kansas Central, Inc.,			6.65%, 4/1/36	100	140
4.13%, 3/1/42	275	303	NextEra Energy Capital Holdings, Inc		1.055
Evergy Metro, Inc.,			2.25%, 6/1/30	2,000	1,955
5.30%, 10/1/41	50	62	NiSource, Inc.,	77	100
Eversource Energy,			5.95%, 6/15/41	77	100
2.80%, 5/1/23	105	109	5.25%, 2/15/43	100	123
3.15%, 1/15/25	100	107	4.80%, 2/15/44	580	676
3.30%, 1/15/28	165	176	5.65%, 2/1/45	200	256
Exelon Corp.,			Northern States Power Co.,	1.0/5	1 274
5.63%, 6/15/35	75	94	5.35%, 11/1/39	1,065	1,374
5.10%, 6/15/45	100	124	4.13%, 5/15/44 NSTAR Electric Co.,	200	226
Florida Power & Light Co.,	005	400		100	102
5.65%, 2/1/37	335	439	2.38%, 10/15/22	100	102
5.95%, 2/1/38	150	204	Oglethorpe Power Corp., 5.38%, 11/1/40	150	175
5.96%, 4/1/39	250	343	Oklahoma Gas and Electric Co.,	130	1/3
5.69%, 3/1/40	30	40	4.15%, 4/1/47	200	218
4.13%, 2/1/42	250	286		200	210
4.05%, 6/1/42	100	113	Oncor Electric Delivery Co. LLC,	250	250
3.99%, 3/1/49	1,000	1,147	4.10%, 6/1/22 7.50%, 0/1/28	250 145	258 222
Georgia Power Co.,	100	100	7.50%, 9/1/38 Pacific Gas and Electric Co.,	143	LLL
2.85%, 5/15/22	100	103	4.55%, 7/1/30	3,000	3,259
2.65%, 9/15/29	910	928		1,000	1,012
4.30%, 3/15/42	60	67	4.50%, 7/1/40	1,000	1,012

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
CORPORATE BONDS - 22.3%	continued		CORPORATE BONDS - 22.3%	continued	
Utilities – 1.9% continued			Utilities – 1.9% continued		
PacifiCorp,			5.35%, 7/15/35	\$586	\$709
5.25%, 6/15/35	\$50	\$63	5.55%, 1/15/37	275	329
6.10%, 8/1/36	200	269	5.95%, 2/1/38	710	903
5.75%, 4/1/37	540	705	6.05%, 3/15/39	50	65
6.25%, 10/15/37	275	372	5.50%, 3/15/40	150	183
6.00%, 1/15/39	60	80	3.90%, 3/15/43	150	153
4.13%, 1/15/49	50	55	4.13%, 3/1/48	90	94
Potomac Electric Power Co.,			Southern California Gas Co.,		
3.60%, 3/15/24	150	161	3.75%, 9/15/42	250	268
PPL Capital Funding, Inc.,			4.30%, 1/15/49	125	147
4.20%, 6/15/22	50	52	Southern Co. Gas Capital Corp.,		
3.50%, 12/1/22	1,035	1,077	5.88%, 3/15/41	600	791
5.00%, 3/15/44	100	119	4.40%, 5/30/47	250	276
PPL Electric Utilities Corp.,			Southern Power Co.,		
6.25%, 5/15/39	275	376	5.25%, 7/15/43	60	68
4.13%, 6/15/44	100	111	Southwest Gas Corp.,		
Progress Energy, Inc.,			3.80%, 9/29/46	250	256
7.75%, 3/1/31	50	70	Southwestern Electric Power Co.,		
Public Service Co. of Colorado,			2.75%, 10/1/26	130	137
2.25%, 9/15/22	100	102	4.10%, 9/15/28	250	277
Public Service Electric and Gas Co.,			3.90%, 4/1/45	170	177
3.00%, 5/15/25	500	532	Tampa Electric Co.,		
3.95%, 5/1/42	50	55	4.10%, 6/15/42	50	55
3.65%, 9/1/42	30	32	Union Electric Co.,		
Puget Energy, Inc.,			3.90%, 9/15/42	50	54
3.65%, 5/15/25	500	540	4.00%, 4/1/48	250	278
Puget Sound Energy, Inc.,			Virginia Electric and Power Co.,		
6.27%, 3/15/37	75	102	6.00%, 5/15/37	15	20
5.64%, 4/15/41	340	442	6.35%, 11/30/37	40	56
San Diego Gas & Electric Co.,			8.88%, 11/15/38	300	515
3.60%, 9/1/23	200	213	4.65%, 8/15/43	150	180
4.50%, 8/15/40	150	174	4.45%, 2/15/44	75	88
Sempra Energy,			3.80%, 9/15/47	125	135
2.88%, 10/1/22	60	62	WEC Energy Group, Inc.,		
2.90%, 2/1/23	500	520	3.55%, 6/15/25	235	255
3.55%, 6/15/24	250	268	Wisconsin Public Service Corp.,		
3.25%, 6/15/27	150	160	4.75%, 11/1/44	100	120
6.00%, 10/15/39	250	331	3.30%, 9/1/49	150	151
Southern (The) Co.,			Xcel Energy, Inc.,		
4.40%, 7/1/46	2,000	2,221	6.50%, 7/1/36	100	141
Southern California Edison Co.,					62,768
6.65%, 4/1/29	300	365			
6.00%, 1/15/34	100	131			

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
CORPORATE BONDS - 22.3%	continued		FOREIGN ISSUER BONDS - 7.1	%	
Waste & Environment Services & Equ	ipment – 0.1%		Advertising & Marketing – 0.0%		
Republic Services, Inc.,			WPP Finance 2010,		
3.38%, 11/15/27	\$296	\$323	3.75%, 9/19/24	\$150	\$163
3.95%, 5/15/28	550	613	Auto Parts Manufacturing – 0.0%		
Waste Management, Inc.,			Aptiv PLC,		
3.13%, 3/1/25	1,130	1,213	4.25%, 1/15/26	1,000	1,123
3.90%, 3/1/35	125	142	Banks - 0.4%	·	
4.10%, 3/1/45	500	563	BPCE S.A.,		
		2,854	4.00%, 4/15/24	250	273
Wireless Telecommunications Service	es - 0.9%		Cooperatieve Rabobank U.A.,	200	270
AT&T, Inc.,			3.95%, 11/9/22	250	263
3.60%, 7/15/25	215	235	4.63%, 12/1/23	1,000	1,095
1.65%, 2/1/28	810	783	3.38%, 5/21/25	500	544
4.30%, 2/15/30	1,405	1,581	5.75%, 12/1/43	250	335
2.75%, 6/1/31	45	45	Credit Suisse A.G.,		
2.25%, 2/1/32	2,030	1,929	3.63%, 9/9/24	750	813
2.55%, 12/1/33 ⁽⁴⁾	2,368	2,245	Lloyds Banking Group PLC,		
6.25%, 3/29/41	175	232	(Variable, ICE LIBOR USD 3M +		
5.55%, 8/15/41	200	248	0.81%), 2.91%, 11/7/23 (3)	105	109
5.15%, 3/15/42	55	66	4.58%, 12/10/25	2,095	2,338
4.85%, 7/15/45	45	52	4.34%, 1/9/48	500	543
4.75%, 5/15/46	120	137	National Australia Bank Ltd.,		
5.15%, 11/15/46	1,292	1,566	3.00%, 1/20/23	1,000	1,046
4.50%, 3/9/48	260	285	3.38%, 1/14/26	1,000	1,092
5.15%, 2/15/50	170	205	Santander UK PLC,		
3.65%, 6/1/51	1,000	965	4.00%, 3/13/24	250	273
3.80%, 12/1/57 ⁽⁴⁾	2,536	2,402	Sumitomo Mitsui Banking Corp.,		
3.85%, 6/1/60	230	219	3.00%, 1/18/23	210	219
T-Mobile U.S.A., Inc.,			3.65%, 7/23/25	500	547
3.75%, 4/15/27 ⁽⁴⁾	3,000	3,279	Svenska Handelsbanken AB,		
3.88%, 4/15/30 ⁽⁴⁾	1,000	1,090	3.90%, 11/20/23	250	272
4.50%, 4/15/50 ⁽⁴⁾	2,000	2,241	Toronto-Dominion Bank (The),		
Verizon Communications, Inc.,			3.25%, 3/11/24	500	538
2.63%, 8/15/26	1,635	1,728	Westpac Banking Corp.,		
4.13%, 3/16/27	500	566	2.85%, 5/13/26	1,000	1,067
4.33%, 9/21/28	1,650	1,888	2.70%, 8/19/26	1,000	1,061
4.02%, 12/3/29	1,305	1,458	3.35%, 3/8/27	500	548
1.68%, 10/30/30 (4)	432	401			12,976
4.52%, 9/15/48	2,000	2,313	Cable & Satellite - 0.0%		
2.99%, 10/30/56 ⁽⁴⁾	1,757	1,545	Grupo Televisa S.A.B.,		
		29,704	6.63%, 1/15/40	570	731
Total Corporate Bonds			Casinos & Gaming – 0.0%	<u> </u>	
(Cost \$694,101)		725,640	Sands China Ltd.,		
			Julius Cililia Liu.,		

	PRINCIPAL AMOUNT	VALUE			PRINCIPAL AMOUNT
DREIGN ISSUER BONDS - 7.1%	(000S)	(000S)	ı	FOREIGN ISSUED BONDS 71%	FOREIGN ISSUER BONDS - 7.1% continue
	commoed			Diversified Banks – 1.1% continued	
hemicals – 0.1%				(Variable, U.S. SOFR + 1.40%),	
LYB International Finance B.V.,	\$185	\$199		2.63%, 11/7/25 ⁽³⁾	
4.00%, 7/15/23	\$105 565	•		4.30%, 3/8/26	
5.25%, 7/15/43	202	685		6.50%, 9/15/37	
LyondellBasell Industries N.V.,	0.5	20		6.80%, 6/1/38	
4.63%, 2/26/55	35	39		• • •	. , ,
Nutrien Ltd.,		007		Mitsubishi UFJ Financial Group, Inc.,	•••
3.15%, 10/1/22	200	207		2.19%, 2/25/25	
3.00%, 4/1/25	180	191		3.29%, 7/25/27	• • •
5.88%, 12/1/36	50	65		3.74%, 3/7/29	
5.63%, 12/1/40	250	319	Mizuho Finar	ncial Group, Inc.,	• • •
6.13%, 1/15/41	100	134	2.60%, 9/11/22	<u>}</u>	200
		1,839	(Variable, ICE LIBOR		
Commercial Finance – 0.0%			1.00%), 3.92%, 9/11	•	
AerCap Ireland Capital DAC/AerCap			(Variable, ICE LIBOR USD		
Global Aviation Trust,			1.07%), 2.59%, 5/25/31	(3)	(3) 1,000
3.50%, 1/15/25	389	408	Natwest Group PLC,		
			(Variable, ICE LIBOR USD 3M +	-	
Pesign, Manufacturing & Distribution – 0	.0%		1.55%), 4.52%, 6/25/24 (3)		500
Flex Ltd.,	F70	/14	(Variable, ICE LIBOR USD 3M + 1.76%), 4.27%, 3/22/25 ⁽³⁾		250
5.00%, 2/15/23	572	614	, ,		230
iversified Banks – 1.1%			(Variable, ICE LIBOR USD 3M + 1.75%), 4.89%, 5/18/29 ⁽³⁾		2,000
Banco Santander S.A.,			Royal Bank of Canada,		2,000
3.31%, 6/27/29	1,600	1,695	,		500
Bank of Montreal,			3.70%, 10/5/23		
2.35%, 9/11/22	1,000	1,031	4.65%, 1/27/26		600
2.55%, 11/6/22	160	165	Sumitomo Mitsui Financial Group, Inc.,		0.000
3.30%, 2/5/24	140	150	2.70%, 7/16/24		2,000
Bank of Nova Scotia (The),			2.63%, 7/14/26		1,000
2.70%, 8/3/26	1,000	1,059	3.54%, 1/17/28		1,250
Barclays PLC,					
3.68%, 1/10/23	250	256	Electrical Equipment Manufacturing – 0.0)	%
(Variable, ICE LIBOR USD 3M +			Johnson Controls International PLC,		
1.36%), 4.34%, 5/16/24 ⁽³⁾	800	857	4.63%, 7/2/44		105
(Variable, ICE LIBOR USD 3M +			5.13%, 9/14/45		35
1.61%), 3.93%, 5/7/25 ⁽³⁾	705	761	4.95%, 7/2/64		110
4.38%, 1/12/26	155	173	Tyco Electronics Group S.A.,		
5.20%, 5/12/26	345	390	7.13%, 10/1/37		50
4.34%, 1/10/28	200	222	7.1070, 107 17 07	_	
5.25%, 8/17/45	730	901			
BNP Paribas S.A.,			Exploration & Production – 0.1%		
3.25%, 3/3/23	250	263	Burlington Resources LLC,		
	- *		7.20%, 8/15/31		320
. , ,					
HSBC Holdings PLC,			Canadian Natural Resources Ltd.,		
. , ,	2,000	2,159	Canadian Natural Resources Ltd., 3.85%, 6/1/27	1,69	5

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S
FOREIGN ISSUER BONDS - 7.1		(, , , , , , , , , , , , , , , , , , ,	FOREIGN ISSUER BONDS - 7.1%	continued	,
Exploration & Production – 0.1% con	tinued		Government Development Banks – 0.7%	continued	
6.45%, 6/30/33	\$135	\$171	2.13%, 1/17/23	\$1,000	\$1,03
6.75%, 2/1/39	200	264	2.63%, 2/28/24	1,000	1,06
, , , ,		2,736	1.38%, 8/5/24	3,000	3,08
		2,730	0.38%, 7/18/25	1,500	1,46
Financial Services – 0.2%			2.88%, 4/3/28	1,215	1,32
Brookfield Finance, Inc.,		0.057	0.00%, 4/18/36 ⁽⁹⁾	500	35
4.35%, 4/15/30	2,000	2,256	Landwirtschaftliche Rentenbank,	300	0.
Credit Suisse Group A.G.,			2.00%, 1/13/25	1,000	1,04
4.55%, 4/17/26	1,740	1,946	2.38%, 6/10/25	1,000	1,04
4.88%, 5/15/45	500	593		1,000	1,00
GE Capital International Funding Co.			Svensk Exportkredit AB,	2 000	2.01
Unlimited Co.,			0.75%, 4/6/23	2,000	2,01
3.37%, 11/15/25	205	222			22,53
4.42%, 11/15/35	1,000	1,146	Government Regional – 0.4%		
Invesco Finance PLC,			Province of Alberta Canada,		
4.00%, 1/30/24	100	109	3.35%, 11/1/23	2,000	2,14
3.75%, 1/15/26	1,000	1,098	Province of British Columbia Canada,		
		7,370	2.00%, 10/23/22	300	30
Food & Beverage – 0.0%			7.25%, 9/1/36	175	26
Coca-Cola Femsa S.A.B. de C.V.,			Province of Manitoba Canada,		
5.25%, 11/26/43	150	187	2.10%, 9/6/22	100	10
Diageo Capital PLC,			Province of Ontario Canada,		
3.88%, 4/29/43	175	196	2.45%, 6/29/22	500	5
	<u> </u>	383	3.40%, 10/17/23	2,000	2,15
		303	3.20%, 5/16/24	4,000	4,32
Government Agencies - 0.1%			2.50%, 4/27/26	500	53
FMS Wertmanagement,			Province of Quebec Canada,		
2.75%, 3/6/23	1,500	1,572	2.63%, 2/13/23	875	91
Government Development Banks – 0.7	7%		7.50%, 7/15/23	300	34
Export Development Canada,			7.13%, 2/9/24	100	11
2.75%, 3/15/23	1,000	1,049	2.50%, 4/9/24	91	9
Export-Import Bank of Korea,			2.88%, 10/16/24	250	26
2.63%, 5/26/26	1,000	1,069	7.50%, 9/15/29	375	53
Japan Bank for International			Province of Saskatchewan Canada,	0.0	
Cooperation,			8.50%, 7/15/22	200	22
2.38%, 11/16/22	1,000	1,033	0.3076,7713722	200	
2.50%, 5/23/24	2,000	2,117			12,84
2.75%, 11/16/27	2,000	2,142	Integrated Oils – 0.4%		
3.50%, 10/31/28	750	844	BP Capital Markets PLC,		
Korea Development Bank (The),			3.99%, 9/26/23	30	3
3.00%, 9/14/22	215	223	3.28%, 9/19/27	385	41
3.38%, 3/12/23	300	317	Ecopetrol S.A.,		
Kreditanstalt fuer Wiederaufbau,			4.13%, 1/16/25	1,000	1,06
2.13%, 6/15/22	1,000	1,023	Equinor ASA,		
2.00%, 10/4/22	250	257	2.45%, 1/17/23	280	29
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	PRINCIPAL AMOUNT	VALUE
	(000S)	(000S)
FOREIGN ISSUER BONDS - 7.1%	continued	
Integrated Oils – 0.4% continued		
7.75%, 6/15/23	\$350	\$404
3.25%, 11/10/24	125	135
3.13%, 4/6/30	2,000	2,113
2.38%, 5/22/30	370	369
4.25%, 11/23/41	350	393
Husky Energy, Inc.,		
4.40%, 4/15/29	85	91
Shell International Finance B.V.,		
2.25%, 1/6/23	345	357
2.88%, 5/10/26	100	107
2.50%, 9/12/26	1,335	1,401
2.38%, 11/7/29	25	25
4.13%, 5/11/35	1,010	1,148
3.63%, 8/21/42	430	461
4.55%, 8/12/43	60	71
4.38%, 5/11/45	390	453
3.75%, 9/12/46	230	245
3.13%, 11/7/49	290	279
Suncor Energy, Inc.,		
7.15%, 2/1/32	200	271
5.95%, 12/1/34	50	62
5.95%, 5/15/35	430	537
6.80%, 5/15/38	130	178
Total Capital International S.A.,		
3.70%, 1/15/24	415	451
3.75%, 4/10/24	330	362
2.83%, 1/10/30	2,000	2,079
		13,798
Internet Media – 0.0%		
Baidu, Inc.,		
3.50%, 11/28/22	200	209
Life Insurance – 0.0%		
AXA S.A.,		
8.60%, 12/15/30	75	115
Machinery Manufacturing – 0.0%		
Trane Technologies Luxembourg		
Finance S.A.,		
3.50%, 3/21/26	250	271
4.65%, 11/1/44	35	41
		312
Medical Equipment & Devices Manufact	uring - 0.1%	
DH Europe Finance II S.a.r.l.,	0.000	0.040
2.60%, 11/15/29	2,000	2,043

	PRINCIPAL AMOUNT (000S)	VALUE (000S)
FOREIGN ISSUER BONDS - 7.1%	continu	e d
Medical Equipment & Devices Manufactu	ring – 0.1%	continued
Koninklijke Philips N.V.,		
6.88%, 3/11/38	\$225	\$329
5.00%, 3/15/42	100	126
		2,498
Metals & Mining – 0.1%		
BHP Billiton Finance U.S.A. Ltd.,		
4.13%, 2/24/42	600	681
Rio Tinto Alcan, Inc.,	000	001
6.13%, 12/15/33	100	138
5.75%, 6/1/35	100	134
	100	134
Rio Tinto Finance U.S.A. PLC,	150	10/
4.75%, 3/22/42	150	186
4.13%, 8/21/42	300	343
		1,482
Pharmaceuticals – 0.1%		
AstraZeneca PLC,		
3.13%, 6/12/27	100	108
1.38%, 8/6/30	1,000	917
6.45%, 9/15/37	450	638
4.00%, 9/18/42	250	277
Sanofi,		
3.63%, 6/19/28	250	278
Shire Acquisitions Investments Ireland DAC,		
3.20%, 9/23/26	225	242
Takeda Pharmaceutical Co. Ltd.,		
4.40%, 11/26/23	300	328
3.18%, 7/9/50	204	193
		2,981
Pipeline - 0.1%		
Enbridge, Inc.,		
4.50%, 6/10/44	40	43
TransCanada PipeLines Ltd.,		
5.85%, 3/15/36	200	252
6.20%, 10/15/37	445	576
4.75%, 5/15/38	1,003	1,149
6.10%, 6/1/40	375	486
· · ·		2,506
Property & Casualty Insurance – 0.1%		
Aon PLC,		
3.50%, 6/14/24	500	537

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUI (000S
FOREIGN ISSUER BONDS - 7.19	% continue	d	FOREIGN ISSUER BONDS - 7.1%	continued	
Property & Casualty Insurance – 0.1%	continued		Sovereigns – 1.1% continued		
Arch Capital Group Ltd.,			Chile Government International Bond,		
3.64%, 6/30/50	\$500	\$500	3.13%, 1/21/26	\$500	\$537
Aspen Insurance Holdings Ltd.,			3.50%, 1/25/50	210	213
4.65%, 11/15/23	270	294	Colombia Government International		
Fairfax Financial Holdings Ltd.,			Bond,		
4.85%, 4/17/28	250	278	4.50%, 1/28/26	500	549
XLIT Ltd.,			7.38%, 9/18/37	350	462
4.45%, 3/31/25	210	234	6.13%, 1/18/41	250	296
5.25%, 12/15/43	250	321	5.63%, 2/26/44	500	566
		2,164	5.00%, 6/15/45	1,500	1,595
Railroad – 0.0%			4.13%, 5/15/51	1,000	950
			Hungary Government International		
Canadian National Railway Co., 2.75%, 3/1/26	250	265	Bond,		
. , ,	250	33	5.75%, 11/22/23	2,000	2,260
6.90%, 7/15/28	15	აა 21	5.38%, 3/25/24	390	442
6.25%, 8/1/34			Indonesia Government International		
6.20%, 6/1/36	40	56	Bond,		
6.38%, 11/15/37	20	28	3.50%, 1/11/28	500	536
Canadian Pacific Railway Co.,	710	051	5.35%, 2/11/49	1,000	1,243
5.95%, 5/15/37	710	951	Israel Government International Bond,		
		1,354	4.00%, 6/30/22	250	261
Retail - Consumer Discretionary – 0.1%			4.50%, 1/30/43	200	241
Alibaba Group Holding Ltd.,			3.88%, 7/3/50	1,500	1,649
3.40%, 12/6/27	335	359	Korea International Bond,		
4.40%, 12/6/57	2,000	2,284	3.88%, 9/11/23	200	216
		2,643	2.75%, 1/19/27	200	215
Semiconductors – 0.1%			3.50%, 9/20/28	500	553
Broadcom Corp./Broadcom Cayman			Mexico Government International		
Finance Ltd.,			Bond,		
3.88%, 1/15/27	2,090	2.270	4.00%, 10/2/23	150	161
NXP B.V./NXP Funding LLC/NXP	_,	_,	3.75%, 1/11/28	1,000	1,069
U.S.A., Inc.,			3.25%, 4/16/30	2,000	2,015
3.40%, 5/1/30 ⁽⁴⁾	2,000	2,107	7.50%, 4/8/33	100	134
		4,377	6.75%, 9/27/34	750	959
Salturara & Sarvisas - 0.00/		-,	6.05%, 1/11/40	820	981
Software & Services – 0.0%			4.75%, 3/8/44	1,000	1,050
Thomson Reuters Corp.,	150	107	5.55%, 1/21/45	500	575
5.50%, 8/15/35	150	187	4.60%, 1/23/46	500	509
5.65%, 11/23/43	285	358	4.35%, 1/15/47	500	494
		545	Panama Government International		
Sovereigns - 1.1%			Bond,		
Canada Government International			4.00%, 9/22/24	575	626
Bond,			3.75%, 3/16/25	500	545
2.00%, 11/15/22	500	515	3.88%, 3/17/28	500	546

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
FOREIGN ISSUER BONDS - 7.1%	continued		FOREIGN ISSUER BONDS - 7.1%	continued	
Sovereigns - 1.1% continued			Supranationals – 1.5% continued		
6.70%, 1/26/36	\$550	\$740	Corp. Andina de Fomento,		
4.50%, 5/15/47	250	276	4.38%, 6/15/22	\$613	\$638
4.50%, 4/1/56	1,000	1,091	European Bank for Reconstruction &		
Peruvian Government International			Development,		
Bond,			2.75%, 3/7/23	500	524
7.35%, 7/21/25	500	617	European Investment Bank,		
6.55%, 3/14/37	500	677	2.50%, 3/15/23	2,500	2,610
5.63%, 11/18/50	600	791	0.25%, 9/15/23	2,000	1,997
Philippine Government International			3.25%, 1/29/24	250	270
Bond,			2.63%, 3/15/24	2,000	2,129
4.20%, 1/21/24	1,000	1,094	2.25%, 6/24/24	2,000	2,111
10.63%, 3/16/25	500	684	2.50%, 10/15/24	1,000	1,068
5.50%, 3/30/26	200	241	2.13%, 4/13/26	1,500	1,581
7.75%, 1/14/31	500	726	4.88%, 2/15/36	200	267
6.38%, 10/23/34	500	685	Inter-American Development Bank,		
5.00%, 1/13/37	500	614	1.75%, 9/14/22	400	409
3.70%, 2/2/42	500	522	2.50%, 1/18/23	5,000	5,204
Republic of Italy Government			3.00%, 2/21/24	150	161
International Bond,	0.000	0.007	2.13%, 1/15/25	500	527
2.88%, 10/17/29	2,000	2,026	2.00%, 6/2/26	1,000	1,046
5.38%, 6/15/33	175	213	3.13%, 9/18/28	1,000	1,108
Republic of Poland Government			3.88%, 10/28/41	200	241
International Bond,	1,000	1,049	International Bank for Reconstruction &		
3.00%, 3/17/23 4.00%, 1/22/24	1,000	1,049	Development,		
. , ,	130	104	2.50%, 11/25/24	600	641
Uruguay Government International Bond,			2.13%, 3/3/25	700	739
7.63%, 3/21/36	250	382	0.63%, 4/22/25	3,000	2,987
4.13%, 11/20/45	400	444	0.38%, 7/28/25	5,000	4,895
5.10%, 6/18/50	750	927	2.50%, 7/29/25	500	534
3.10%, 0/ 10/ 30	730		0.50%, 10/28/25	3,000	2,944
		36,926	4.75%, 2/15/35	25	32
Supermarkets & Pharmacies – 0.0%			International Finance Corp.,		
Koninklijke Ahold Delhaize N.V.,			2.88%, 7/31/23	2,000	2,118
5.70%, 10/1/40	116	152	Nordic Investment Bank,		
Supranationals – 1.5%			2.25%, 5/21/24	1,000	1,055
African Development Bank,					48,199
3.00%, 9/20/23	750	798	Wireless Telecommunications Services – C	0.2%	
Asian Development Bank,			America Movil S.A.B. de C.V.,		
0.63%, 4/7/22	2,000	2,009	3.13%, 7/16/22	295	305
2.50%, 11/2/27	500	534	6.13%, 11/15/37	505	671
1.88%, 1/24/30	5,000	5,045	Orange S.A.,		
Asian Infrastructure Investment Bank (The),			9.00%, 3/1/31	610	943
0.50%, 5/28/25	2,000	1,977			

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
FOREIGN ISSUER BONDS - 7.1	1% continued		U.S. GOVERNMENT AGENCIES	- 30.1% ⁽¹⁰⁾	continued
Wireless Telecommunications Services	s – 0.2% continue	-d	Fannie Mae – 13.6% continued		
Rogers Communications, Inc.,			5.63%, 7/15/37	\$500	\$735
3.00%, 3/15/23	\$80	\$83	Fannie Mae-Aces, Series 2012-M17,		
3.63%, 12/15/25	1,000	1,091	Class A2,		
4.50%, 3/15/43	45	49	2.18%, 11/25/22	115	118
5.45%, 10/1/43	130	161	Fannie Mae-Aces, Series 2012-M2,		
Vodafone Group PLC,			Class A2,		
4.13%, 5/30/25	895	1,000	2.72%, 2/25/22	50	51
7.88%, 2/15/30	15	21	Fannie Mae-Aces, Series 2012-M4,		
6.15%, 2/27/37	1,065	1,417	Class 1A2,		
4.38%, 2/19/43	95	106	2.98%, 4/25/22	37	38
5.25%, 5/30/48	135	168	Fannie Mae-Aces, Series 2012-M5,		
		6,015	Class A2,	40	40
Wireline Telecommunications Services	= _ 0.1%		2.72%, 2/25/22 Fannie Mae-Aces, Series 2012-M9,	40	40
Bell Canada,	5 - 0.1 /0		Class A2,		
4.46%. 4/1/48	500	574	2.48%, 4/25/22	75	76
British Telecommunications PLC.	300	37.1	Fannie Mae-Aces, Series 2013-M14,		
9.63%, 12/15/30	100	154	Class A2,		
Deutsche Telekom International Finan			3.33%, 10/25/23	138	145
B.V.,			Fannie Mae-Aces, Series 2013-M6,		
8.75%, 6/15/30	400	593	Class 2A,		
Telefonica Emisiones S.A.,			2.53%, 3/25/23 ^{(1) (2)}	79	81
4.57%, 4/27/23	240	259	Fannie Mae-Aces, Series 2013-M9,		
4.10%, 3/8/27	1,010	1,129	Class A2,		
5.21%, 3/8/47	320	374	2.39%, 1/25/23	61	62
5.52%, 3/1/49	500	609	Fannie Mae-Aces, Series 2014-M13, Class A2,		
		3,692	3.02%, 8/25/24	90	96
Total Foreign Issuer Bonds			Fannie Mae-Aces, Series 2014-M3,		
(Cost \$222,126)		231,434	Class A2,		
			3.50%, 1/25/24	210	224
U.S. GOVERNMENT AGENCIES	S - 30.1% ⁽¹⁰⁾		Fannie Mae-Aces, Series 2014-M9,		
Fannie Mae – 13.6%			Class A2,		
2.25%, 4/12/22	3,000	3,066	3.10%, 7/25/24	90	96
0.25%, 5/22/23	3,000	3,004	Fannie Mae-Aces, Series 2015-M1,		
0.25%, 7/10/23	1,000	1,001	Class A2,		
2.88%, 9/12/23	1,500	1,596	2.53%, 9/25/24	140	146
0.25%, 11/27/23	4,000	3,995	Fannie Mae-Aces, Series 2015-M11,		
1.75%, 7/2/24	2,000	2,086	Class A2,	Γ00	F0.4
2.63%, 9/6/24	1,000	1,075	2.82%, 4/25/25 ^{(1) (2)}	500	534
0.50%, 6/17/25	4,000	3,960	Fannie Mae-Aces, Series 2015-M3,		
0.50%, 11/7/25	500	492	Class A2,	220	240
2.13%, 4/24/26	1,000	1,057	2.72%, 10/25/24	228	240
7.13%, 1/15/30	1.500	2.159	Fannie Mae-Aces, Series 2016-M3,		

7.13%, 1/15/30

6.63%, 11/15/30

1,500

200

2,159

285

Class A2,

2.70%, 2/25/26

98

104

		PRINCIPAL AMOUNT (000S)	VALUE (000S)		
annie Mae-Aces, Series 2016-M4, Class A2, 2.58%, 3/25/26 S100 S106 S106 S106 S108 S108 S108 S108 S108 S108 S108 S108	GOVERNMENT AGENCIES	- 30.1% ⁽¹⁰⁾	continued	U.S. GOVE	RNMENT AGENCIES
Class A2, 2.58%, 3/25/26 \$100 \$106 3.58%, 8/25	nnie Mae – 13.6% continued			Fannie Mae – 13.6	5% continued
2.58%, 3/25/26 Fannie Mae-Aces, Series 2016-M5, Class A2, 2.47%, 4/25/26 Fannie Mae-Aces, Series 2016-M7, Class AV2, 2.16%, 10/25/23 Fannie Mae-Aces, Series 2016-M9, Class A2, 2.16%, 10/25/26 Fannie Mae-Aces, Series 2016-M9, Class A2, 2.29%, 6/25/26 Fannie Mae-Aces, Series 2016-M9, Class A2, 2.29%, 6/25/26 Fannie Mae-Aces, Series 2017-M1, Class A2, 2.29%, 6/25/26 Fannie Mae-Aces, Series 2017-M1, Class A2, 2.42%, 10/25/26 ^(11/2) 93 98 3.33%, 6/25/ Fannie Mae-Aces, Series 2017-M11, Class A2, 2.98%, 8/25/29 125 Fannie Mae-Aces, Series 2017-M14, Class A2, 2.88%, 11/25/27 ^(11/2) 250 268 2.47%, 8/25/ Fannie Mae-Aces, Series 2017-M4, Class A2, 2.81%, 2/25/27 ^(11/2) 99 107 3.61%, 2/25/ Fannie Mae-Aces, Series 2017-M4, Class A2, 2.81%, 2/25/26 ^(11/2) 149 159 3.14%, 4/25/ Fannie Mae-Aces, Series 2017-M8, Class A2, 3.16%, 4/25/29 ^(11/2) 125 138 2.94%, 4/25/ Fannie Mae-Aces, Series 2017-M8, Class A2, 3.16%, 4/25/29 ^(11/2) 125 138 2.94%, 4/25/ Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ^(11/2) 125 138 2.94%, 4/25/ Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ^(11/2) 250 273 1.44%, 10/25 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ^(11/2) 250 273 1.44%, 10/25 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ^(11/2) 250 273 1.44%, 10/25 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ^(11/2) 200 274 1.49%, 5/25/ Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ^(11/2) 110 126 1.27%, 7/25/ Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^(11/2) 110 126 1.27%, 7/25/ Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^(11/2) 110 126 1.27%, 7/25/ Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^(11/2) 110 126 1.27%, 7/25/ Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^(11/2) 110 126 1.27%, 7/25/ Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^(11/2) 110 126 1.27%, 7/25/ Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^(11/2) 110 126 1.27%, 7/25/	, ,				s, Series 2018-M14,
Fannie Mae-Aces, Series 2016-M5, Class A2, 2.47%, 4/25/26 250 263 2.90%, 1/25/2 Fannie Mae-Aces, Series 2016-M7, Class AV, 2.16%, 10/25/23 230 236 3.09%, 2/25/3 Fannie Mae-Aces, Series 2016-M9, Class A2, 2.29%, 6/25/26 100 103 3.05%, 3/25/2 Fannie Mae-Aces, Series 2017-M1, Class A2, 2.29%, 6/25/26 100 103 3.05%, 3/25/2 Fannie Mae-Aces, Series 2017-M1, Class A2, 2.29%, 6/25/26 100 103 3.33%, 6/25/2 Fannie Mae-Aces, Series 2017-M1, Class A2, 2.29%, 10/25/26(1) (2) 93 98 3.33%, 6/25/2 Fannie Mae-Aces, Series 2017-M11, Class A2, 2.98%, 8/25/29 125 135 3.55%, 9/25/2 Fannie Mae-Aces, Series 2017-M14, Class A2, 2.87%, 11/25/27(1) (2) 250 268 2.47%, 8/25/2 Fannie Mae-Aces, Series 2017-M2, Class A2, 2.18%, 2/25/27(1) (2) 250 268 2.47%, 8/25/2 Fannie Mae-Aces, Series 2017-M2, Class A2, 2.18%, 2/25/27(1) (2) 99 107 3.61%, 2/25/3 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.25%, 12/25/26(1) (2) 149 159 3.14%, 4/25/2 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29(1) (2) 149 159 3.14%, 4/25/2 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29(1) (2) 175 138 2.94%, 4/25/2 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.16%, 4/25/29(1) (2) 175 138 2.94%, 4/25/2 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27(1) (2) 125 138 2.94%, 4/25/2 Fannie Mae-Aces, Series 2018-M1, Class A2, 3.06%, 5/25/37 300 327 2.44%, 10/25/Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27(1) (2) 175 138 2.94%, 4/25/2 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28(1) (2) 250 273 1.44%, 10/25/Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28(1) (2) 200 224 1.49%, 5/25/3 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.37%, 7/25/28(1) (2) 200 224 1.49%, 5/25/3 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.37%, 7/25/28(1) (2) 110 126 1.27%, 7/25/3 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30(1) (2) 110 126 1.27%, 7/25/3 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30(1) (2) 110 110 126 1.27%, 7/25/3 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30(1) (2) 110 110 126 1.2		¢100	¢10/	·	0(1) (2)
Class A2, 2.47%, 4/25/26 250 263 2.90%, 1/25/2 Fannie Mae-Aces, Series 2016-M7, Class AV2, 2.16%, 10/25/23 230 236 3.09%, 2/25/3 Fannie Mae-Aces, Series 2016-M9, Class A2, 2.29%, 6/25/26 100 103 3.05%, 3/25/2 Fannie Mae-Aces, Series 2017-M1, Class A2, 2.42%, 10/25/26 ^[11/2] 93 98 3.33%, 6/25/2 Fannie Mae-Aces, Series 2017-M11, Class A2, 2.98%, 8/25/29 Fannie Mae-Aces, Series 2017-M14, Class A2, 2.88%, 11/25/27 ^[11/2] 250 268 2.47%, 8/25/2 Fannie Mae-Aces, Series 2017-M2, Class A2, 2.81%, 2/25/27 ^[11/2] 99 107 3.61%, 2/25/27 ^[11/2] Fannie Mae-Aces, Series 2017-M4, Class A2, 2.59%, 12/25/26 ^[11/2] 149 159 3.14%, 4/25/2 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ^[11/2] 125 138 2.94%, 4/25/2 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.16%, 4/25/29 ^[11/2] 125 138 2.94%, 4/25/2 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 300 327 2.44%, 10/25/ Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/26 ^[11/2] 250 273 1.44%, 10/25/ Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ^[11/2] 200 224 1.49%, 5/25/3 Fannie Mae-Aces, Class A2, 3.37%, 7/25/28 ^[11/2] 210 224 1.49%, 5/25/3 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.37%, 7/25/28 ^[11/2] 110 126 1.27%, 7/25/3 Fannie Mae-Aces, Class A2, 3.618x A2, 3.	• • •	\$100	\$100	. , ,	
Fannie Mae-Aces, Series 2016-M7, Class AV2, 2.16%, 10/25/23 2.30 2.36 3.09%, 2/25/36 Fannie Mae-Aces, Series 2016-M9, Class A2, 2.29%, 6/25/26 Fannie Mae-Aces, Series 2017-M1, Class A2, 2.42%, 10/25/26 ^[11/2] 2.42%, 10/25/26 ^[11/2] 2.50 Fannie Mae-Aces, Series 2017-M14, Class A2, 2.98%, 8/25/29 Fannie Mae-Aces, Series 2017-M14, Class A2, 2.87%, 11/25/27 ^[11/2] 2.50 Fannie Mae-Aces, Series 2017-M2, Class A2, 2.81%, 2/25/27 ^[11/2] 2.50 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.81%, 2/25/27 ^[11/2] 2.50 Fannie Mae-Aces, Series 2017-M5, Class A2, 2.59%, 12/25/26 ^[11/2] 2.50 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.81%, 2/25/27 ^[11/2] 2.50 Fannie Mae-Aces, Series 2017-M3, Class A2, 2.59%, 12/25/26 ^[11/2] 2.50 Fannie Mae-Aces, Series 2017-M3, Class A2, 3.16%, 4/25/29 ^[11/2] 2.50 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ^[11/2] 2.50 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.16%, 4/25/29 ^[11/2] 2.50 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ^[11/2] 2.50 Fannie Mae-Aces, Series 2018-M1, Class A2, 3.37%, 7/25/28 ^[11/2] 2.50 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ^[11/2] 2.50 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.36%, 8/25/30 ^[11/2] 2.50 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ^[11/2] 2.110 2.126 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^[11/2] 2.110 2.111	Class A2,	0.50	0.40	Class A2,	·
Class A2, 2.16%, 10/25/23 230 236 3.09%, 2/25/30 ¹¹ Fannie Mae-Aces, Series 2016-M9, Class A2, 2.29%, 6/25/26 100 103 3.05%, 3/25/26 ¹¹ Fannie Mae-Aces, Series 2017-M1, Class A2, 2.42%, 10/25/26 ⁽¹¹⁾⁽²⁾ 93 98 3.33%, 6/25/28 ¹¹ Fannie Mae-Aces, Series 2017-M11, Class A2, 2.98%, 8/25/29 125 135 3.55%, 9/25/28 ¹¹ Fannie Mae-Aces, Series 2017-M14, Class A2, 2.87%, 11/25/27 ⁽¹¹⁾⁽²⁾ 250 268 2.47%, 8/25/29 Fannie Mae-Aces, Series 2017-M2, Class A2, 2.81%, 2/25/27 ⁽¹¹⁾⁽²⁾ 99 107 3.61%, 2/25/31 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.81%, 2/25/27 ⁽¹¹⁾⁽²⁾ 99 107 3.61%, 2/25/31 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.59%, 12/25/26 ⁽¹¹⁾⁽²⁾ 149 159 3.14%, 4/25/29 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ⁽¹¹⁾⁽²⁾ 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.16%, 4/25/29 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/26 ⁽¹¹⁾⁽²⁾ 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ⁽¹¹⁾⁽²⁾ 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ⁽¹¹⁾⁽²⁾ 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.36%, 8/25/30 ⁽¹¹⁾⁽²⁾ 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ⁽¹¹⁾⁽²⁾ 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ⁽¹¹⁾⁽²⁾ 110 126 1.27%, 7/25/30	, , ,	250	263		
Fannie Mae-Aces, Series 2016-M9, Class A2, 2.29%, 6/25/26 100 103 3.05%, 3/25/28 ^[1] Fannie Mae-Aces, Series 2017-M1, Class A2, 2.42%, 10/25/26 ^[1] [2] 93 98 3.33%, 6/25/28 ^[1] Fannie Mae-Aces, Series 2017-M11, Class A2, 2.98%, 8/25/29 125 135 3.55%, 9/25/28 ^[1] Fannie Mae-Aces, Series 2017-M14, Class A2, 2.87%, 11/25/27 ^[1] [2] 250 268 2.47%, 8/25/29 Fannie Mae-Aces, Series 2017-M2, Class A2, 2.87%, 11/25/27 ^[1] [2] 99 107 3.61%, 2/25/31 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.59%, 12/25/26 ^[1] [2] 149 159 3.14%, 4/25/29 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ^[1] [2] 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ^[1] [2] 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.16%, 4/25/29 ^[1] [2] 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2018-M1, Class A2, 3.06%, 5/25/27 300 327 2.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ^[1] [2] 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ^[1] [2] 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^[1] [2] 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^[1] [2] 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^[1] [2] 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^[1] [2] 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^[1] [2] 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^[1] [2] 110 126 1.27%, 7/25/30				Fannie Mae-Aces, Serie Class A2,	es 2018-M3,
Class A2, 2.29%, 6/25/26 100 103 3.05%, 3/25/28 ^{[1] [2]} Fannie Mae-Aces, Series 2017-M1, Class A2, 2.42%, 10/25/26 ^{[1] [2]} 93 98 3.33%, 6/25/28 ^{[1] [2]} Fannie Mae-Aces, Series 2017-M11, Class A2, 2.98%, 8/25/29 125 135 3.55%, 9/25/28 ^{[1] [2]} Fannie Mae-Aces, Series 2017-M14, Class A2, 2.87%, 11/25/27 ^{[1] [2]} 250 268 2.47%, 8/25/29 Fannie Mae-Aces, Series 2017-M2, Class A2, 2.81%, 2/25/27 ^{[1] [2]} 99 107 3.61%, 2/25/31 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.81%, 2/25/27 ^{[1] [2]} 99 107 3.61%, 2/25/31 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.59%, 12/25/26 ^{[1] [2]} 149 159 3.14%, 4/25/29 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ^{[1] [2]} 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.16%, 4/25/29 ^{[1] [2]} 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 300 327 2.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ^{[1] [2]} 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ^{[1] [2]} 200 274 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.37%, 7/25/28 ^{[1] [2]} 200 274 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.37%, 7/25/28 ^{[1] [2]} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, Class A2	2.16%, 10/25/23	230	236	3.09%, 2/25/30 ^{(1) (2}	2)
Fannie Mae-Aces, Series 2017-M1, Class A2, 2.42%, 10/25/26 ^{[1] [2]} 93 98 3.33%, 6/25/28 ^{[1] [2]} Fannie Mae-Aces, Series 2017-M11, Class A2, 2.98%, 8/25/29 125 135 3.55%, 9/25/28 ^{[1] [2]} Fannie Mae-Aces, Series 2017-M14, Class A2, 2.87%, 11/25/27 ^{[1] [2]} 250 268 2.47%, 8/25/29 Fannie Mae-Aces, Series 2017-M2, Class A2, 2.81%, 2/25/27 ^{[1] [2]} 99 107 3.61%, 2/25/31 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.59%, 12/25/26 ^{[1] [2]} 149 159 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ^{[1] [2]} 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ^{[1] [2]} 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ^{[1] [2]} 200 274 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.36%, 8/25/30 ^{[1] [2]} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.36%, 8/25/30 ^{[1] [2]} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.36%, 8/25/30 ^{[1] [2]} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, Cl				Fannie Mae-Aces, Series Class A2,	2018-M4,
Class A2, 2.42%, 10/25/26 ^{[1] [2]} 93 98 3.33%, 6/25/28 ^{[1] [2]} Fannie Mae-Aces, Series 2017-M11, Class A2, 2.98%, 8/25/29 125 135 3.55%, 9/25/28 ^{[1] [2]} Fannie Mae-Aces, Series 2017-M14, Class A2, 2.87%, 11/25/27 ^{[1] [2]} 250 268 2.47%, 8/25/29 Fannie Mae-Aces, Series 2017-M2, Class A2, 2.88%, 8/25/29 ^{[1] [2]} 99 107 3.61%, 2/25/31 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.18%, 2/25/27 ^{[1] [2]} 99 107 3.61%, 2/25/31 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.59%, 12/25/26 ^{[1] [2]} 149 159 3.14%, 4/25/29 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ^{[1] [2]} 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.16%, 4/25/29 ^{[1] [2]} 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 300 327 2.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/25 ^{[1] [2]} 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ^{[1] [2]} 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.34%, 8/25/30 ^{[1] [2]} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2,	2.29%, 6/25/26	100	103	3.05%, 3/25/28 ^{(1) (2)}	
Fannie Mae-Aces, Series 2017-M11, Class A2, 2.98%, 8/25/29 125 135 3.55%, 9/25/28 ^{111 (2)} Fannie Mae-Aces, Series 2017-M14, Class A2, 2.87%, 11/25/27 ^{(1) (2)} 250 268 2.47%, 8/25/29 Fannie Mae-Aces, Series 2017-M2, Class A2, 2.81%, 2/25/27 ^{(1) (2)} 99 107 3.61%, 2/25/31 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.59%, 12/25/26 ^{(1) (2)} 149 159 3.14%, 4/25/29 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ^{(1) (2)} 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 300 327 2.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ^{(1) (2)} 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ^{(1) (2)} 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ^{(1) (2)} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^{(1) (2)} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^{(1) (2)} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^{(1) (2)} 110 126 1.27%, 7/25/30				Fannie Mae-Aces, Series 2 Class A2,	2018-M8,
Class A2, 2.98%, 8/25/29 125 135 3.55%, 9/25/28 ^{[1] [2]} Fannie Mae-Aces, Series 2017-M14, Class A2, 2.87%, 11/25/27 ^{[1] [2]} 250 268 2.47%, 8/25/29 Fannie Mae-Aces, Series 2017-M2, Class A2, 2.81%, 2/25/27 ^{[1] [2]} 99 107 3.61%, 2/25/31 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.81%, 2/25/26 ^{[1] [2]} 149 159 3.14%, 4/25/29 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ^{[1] [2]} 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.16%, 4/25/29 ^{[1] [2]} 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 300 327 2.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ^{[1] [2]} 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ^{[1] [2]} 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ^{[1] [2]} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^{[1] [2]} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^{[1] [2]} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, Class	2.42%, 10/25/26 ^{(1) (2)}	93	98	3.33%, 6/25/28 ^{(1) (2)}	
Fannie Mae-Aces, Series 2017-M14, Class A2, 2.87%, 11/25/27 ⁽¹¹⁾⁽²⁾ 250 268 2.47%, 8/25/29 Fannie Mae-Aces, Series 2017-M2, Class A2, 2.81%, 2/25/27 ⁽¹¹⁾⁽²⁾ 99 107 3.61%, 2/25/31 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.59%, 12/25/26 ⁽¹¹⁾⁽²⁾ 149 159 3.14%, 4/25/29 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ⁽¹¹⁾⁽²⁾ 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 300 327 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ⁽¹¹⁾⁽²⁾ 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ⁽¹¹⁾⁽²⁾ 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ⁽¹¹⁾⁽²⁾ 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ⁽¹¹⁾⁽²⁾ 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2,	·			Fannie Mae-Aces, Series 20 Class A2,)19-M1,
Class A2, 2.87%, 11/25/27 ⁽¹⁾ (2) 250 268 2.47%, 8/25/29 Fannie Mae-Aces, Series 2017-M2, Class A2, 2.81%, 2/25/27 ⁽¹⁾ (2) 99 107 3.61%, 2/25/31 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.59%, 12/25/26 ⁽¹⁾ (2) 149 159 3.14%, 4/25/29 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ⁽¹⁾ (2) 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 300 327 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ⁽¹⁾ (2) 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ⁽¹⁾ (2) 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ⁽¹⁾ (2) 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, Class A2, 3.64%, 8/25/30 ⁽¹⁾ (2) 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, Cla	2.98%, 8/25/29	125	135	3.55%, 9/25/28 ^{(1) (2)}	
Fannie Mae-Aces, Series 2017-M2, Class A2, 2.81%, 2/25/27 ⁽¹⁾ (2) 99 107 3.61%, 2/25/31 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.59%, 12/25/26 ⁽¹⁾ (2) 149 159 3.14%, 4/25/29 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ⁽¹⁾ (2) 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 300 327 2.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ⁽¹⁾ (2) 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ⁽¹⁾ (2) 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ⁽¹⁾ (2) 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, Class A2, Class A2, 3.64%, 8/25/30 ⁽¹⁾ (2) 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, Class A				Fannie Mae-Aces, Series 20 ⁻ Class A2,	19-M18,
Class A2, 2.81%, 2/25/27 ⁽¹⁾ (2) 99 107 3.61%, 2/25/31 Fannie Mae-Aces, Series 2017-M4, Class A2, 2.59%, 12/25/26 ⁽¹⁾ (2) 149 159 3.14%, 4/25/29 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ⁽¹⁾ (2) 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 300 327 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ⁽¹⁾ (2) 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ⁽¹⁾ (2) 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2028-M12, Class A2, 3.64%, 8/25/30 ⁽¹⁾ (2) 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ⁽¹⁾ (2) 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2028-M13, Class A2, 3.64%, 8/25/30 ⁽¹⁾ (2) 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2028-M13, Class A2, Cla	2.87%, 11/25/27 ^{(1) (2)}	250	268	2.47%, 8/25/29	
Fannie Mae-Aces, Series 2017-M4, Class A2, 2.59%, 12/25/26 ^{(1) (2)} 149 159 3.14%, 4/25/29 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ^{(1) (2)} 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 300 327 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ^{(1) (2)} 250 273 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ^{(1) (2)} 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ^{(1) (2)} 110 126 Fannie Mae-Aces, Series 2026 Fannie Mae-Aces, Series 2018-M13, Class A2, 3.64%, 8/25/30 ^{(1) (2)} 110 126 Fannie Mae-Aces, Series 2026					19-M4,
Class A2, 2.59%, 12/25/26 ^{[1] (2)} 149 159 3.14%, 4/25/29 Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ^{[1] (2)} 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 300 327 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ^{[1] (2)} 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ^{[1] (2)} 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ^{[1] (2)} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2,	2.81%, 2/25/27 ^{(1) (2)}	99	107	3.61%, 2/25/31	
Fannie Mae-Aces, Series 2017-M5, Class A2, 3.16%, 4/25/29 ⁽¹⁾ (2) 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2027 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 300 327 2.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ⁽¹⁾ (2) 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ⁽¹⁾ (2) 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2026 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ⁽¹⁾ (2) 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2026 Fannie Mae-Aces, Series 2018-M13, Class A2, Class A2, 3.64%, 8/25/30 ⁽¹⁾ (2) 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2026 Class A2,				·	19-M <i>7</i> ,
Class A2, 3.16%, 4/25/29 ^{(1) (2)} 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 300 327 Ennie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ^{(1) (2)} 250 273 Ennie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ^{(1) (2)} 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ^{(1) (2)} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2,	2.59%, 12/25/26 ^{(1) (2)}	149	159	3.14%, 4/25/29	
3.16%, 4/25/29 ⁽¹⁾ (2) 125 138 2.94%, 4/25/29 Fannie Mae-Aces, Series 2017-M8, Class A2, 3.06%, 5/25/27 300 327 2.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ⁽¹⁾ (2) 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ⁽¹⁾ (2) 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ⁽¹⁾ (2) 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2,	•			Fannie Mae-Aces, Series 201 Class A2,	9-M9,
Class A2, Class A2, 3.06%, 5/25/27 300 327 2.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M1, Fannie Mae-Aces, Series 202 Class A2, 2.98%, 12/25/27(1) (2) 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Fannie Mae-Aces, Series 202 Class A2, Class A2, Class A2, 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Fannie Mae-Aces, Series 202 Class A2, 3.64%, 8/25/30(1) (2) 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Fannie Mae-Aces, Series 202 Class A2, Class A2, Class A2, Class A2,		125	138	2.94%, 4/25/29	
Fannie Mae-Aces, Series 2018-M1, Class A2, 2.98%, 12/25/27 ⁽¹⁾ (2) Fannie Mae-Aces, Series 2029 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ⁽¹⁾ (2) Fannie Mae-Aces, Series 2029 Class A2, 3.37%, 7/25/28 ⁽¹⁾ (2) Fannie Mae-Aces, Series 2029 Class A2,				Fannie Mae-Aces, Series 2020 Class A2,	O-M1,
Class A2, 2.98%, 12/25/27 ^{(1) (2)} 250 273 1.44%, 10/25/29 Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ^{(1) (2)} 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ^{(1) (2)} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2,	3.06%, 5/25/27	300	327	2.44%, 10/25/29	
Fannie Mae-Aces, Series 2018-M10, Class A2, 3.37%, 7/25/28 ^{(1) (2)} 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2020 Class A2, Class A2, Class A2, 3.64%, 8/25/30 ^{(1) (2)} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2020 Class A2,	•				D-M20,
Class A2, Class A2, 3.37%, 7/25/28 ^{(1) (2)} 200 224 1.49%, 5/25/30 Fannie Mae-Aces, Series 2018-M12, Fannie Mae-Aces, Series 2020 Class A2, Class A2, Class A2, 110 3.64%, 8/25/30 ^{(1) (2)} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Fannie Mae-Aces, Series 2020 Class A2,	2.98%, 12/25/27 ^{(1) (2)}	250	273	1.44%, 10/25/29	
Fannie Mae-Aces, Series 2018-M12, Class A2, 3.64%, 8/25/30 ^{(1) (2)} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Class A2, Class A2, Class A2, Class A2,	· · · · · · · · · · · · · · · · · · ·			·	D-M29,
Class A2, 3.64%, 8/25/30 ^{(1) (2)} 110 126 1.27%, 7/25/30 Fannie Mae-Aces, Series 2018-M13, Fannie Mae-Aces, Series 2020 Class A2, Class A2, Class A2,	3.37%, 7/25/28 ^{(1) (2)}	200	224	1.49%, 5/25/30	
Fannie Mae-Aces, Series 2018-M13, Class A2, Class A2, Class A2,	· · · · · · · · · · · · · · · · · · ·			Fannie Mae-Aces, Series 2020 Class A2,)-M42,
Class A2,	3.64%, 8/25/30 ^{(1) (2)}	110	126	1.27%, 7/25/30	
	· · · · · · · · · · · · · · · · · · ·			Fannie Mae-Aces, Series 2020- Class A2,	M46,
	·	200	229		

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCIES	- 30.1% ⁽¹⁰⁾	continued	U.S. GOVERNMENT AGENC	IES - 30.1% ⁽¹⁰⁾	continued
Fannie Mae – 13.6% continued			Fannie Mae – 13.6% continued		
Fannie Mae-Aces, Series 2020-M52,			Pool #790406,		
Class A2,			6.00%, 9/1/34	\$35	\$42
1.32%, 10/25/30 ^{(1) (2)}	\$350	\$332	Pool #793666,		
Pool #256792,			5.50%, 9/1/34	35	39
6.50%, 6/1/22	3	3	Pool #796250,		
Pool #256925,			5.50%, 11/1/34	30	34
6.00%, 10/1/37	10	12	Pool #800471,		
Pool #256959,	10	7.5	5.50%, 10/1/34	154	180
6.00%, 11/1/37	63	75	Pool #81 <i>77</i> 95,		
Pool #257042,	104	150	6.00%, 8/1/36	15	17
6.50%, 1/1/38	134	159	Pool #826057,		
Pool #257106,	0	0	5.00%, 7/1/35	41	47
4.50%, 1/1/28	2	2	Pool #826585,		
Pool #257237,	1/	17	5.00%, 8/1/35	73	84
4.50%, 6/1/28	16	17	Pool #828523,		0.1
Pool #707791,	//	77	5.00%, 7/1/35	31	36
5.00%, 6/1/33	66	11	Pool #831676,	•	
Pool #725425,	27	21	6.50%, 8/1/36	9	11
5.50%, 4/1/34	27	31	Pool #833067,		100
Pool #730811,	62	69	5.50%, 9/1/35	119	139
4.50%, 8/1/33 Pool #735222,	02	07	Pool #833163,	40	50
5.00%, 2/1/35	16	18	5.00%, 9/1/35	43	50
Pool #735358,	10	10	Pool #845425,	20	O.C.
5.50%, 2/1/35	69	80	6.00%, 2/1/36	30	35
Pool #735502,	07	00	Pool #868435,	7.4	0.7
6.00%, 4/1/35	9	11	6.00%, 4/1/36	74	87
Pool #737853,	,		Pool #869710,	20	24
5.00%, 9/1/33	131	152	6.00%, 4/1/36	30	36
Pool #745336,	101	132	Pool #871135,	25	20
5.00%, 3/1/36	315	366	6.00%, 1/1/37 Pool #880505,	25	29
Pool #745418,	0.0		6.00%, 8/1/21 ⁽¹¹⁾	_	_
5.50%, 4/1/36	23	27	Pool #881818,		
Pool #745754,			6.50%, 8/1/36	20	23
5.00%, 9/1/34	197	228	Pool #885769,	20	20
Pool #745826,			6.00%, 6/1/36	3	3
6.00%, 7/1/36	84	100	Pool #885866,	Ü	Ü
Pool #747383,			6.00%, 6/1/36	70	82
5.50%, 10/1/33	58	64	Pool #888100,	, ,	5 2
Pool #755632,			5.50%, 9/1/36	107	125
5.00%, 4/1/34	50	57	Pool #888205,		
Pool #772730,			6.50%, 2/1/37	25	30
5.00%, 4/1/34	51	58	· · · · · · · · · · · · · · · · · · ·		- -

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENC	IES - 30.1% ⁽¹⁰⁾	continued	U.S. GOVERNMENT AGENC	IES - 30.1% ⁽¹⁰⁾	continued
Fannie Mae – 13.6% continued			Fannie Mae – 13.6% continued		
Pool #889224,			Pool #928261,		
5.50%, 1/1/37	\$124	\$145	4.50%, 3/1/36	\$51	\$57
Pool #889390,			Pool #928584,		
6.00%, 3/1/23	3	3	6.50%, 8/1/37	202	240
Pool #889401,			Pool #928909,		
6.00%, 3/1/38	55	65	6.00%, 12/1/37	1	1
Pool #889415,			Pool #928915,		
6.00%, 5/1/37	246	295	6.00%, 11/1/37	6	7
Pool #889 <i>57</i> 9,			Pool #930606,		
6.00%, 5/1/38	115	137	4.00%, 2/1/39	272	299
Pool #889630,			Pool #931195,		
6.50%, 3/1/38	15	17	4.50%, 5/1/24	36	38
Pool #889970,			Pool #932023,		
5.00%, 12/1/36	88	103	5.00%, 1/1/38	48	55
Pool #890234,			Pool #932741,		
6.00%, 10/1/38	59	71	4.50%, 4/1/40	209	235
Pool #890329,			Pool #934466,		
4.00%, 4/1/26	430	458	5.50%, 9/1/23	16	17
Pool #890796,			Pool #940623,		
3.50%, 12/1/45	1,938	2,088	5.50%, 8/1/37	15	17
Pool #893363,			Pool #943388,		
5.00%, 6/1/36	25	28	6.00%, 6/1/37	99	118
Pool #893366,			Pool #943617,		
5.00%, 4/1/35	36	42	6.00%, 8/1/37	51	61
Pool #898417,			Pool #945876,		
6.00%, 10/1/36	15	18	5.50%, 8/1/37	5	6
Pool #899079,			Pool #947216,		
5.00%, 3/1/37	28	32	6.00%, 10/1/37	33	40
Pool #902414,			Pool #949391,		
5.50%, 11/1/36	70	81	5.50%, 8/1/22 ⁽¹¹⁾	_	_
Pool #906090,			Pool #953018,		
5.50%, 1/1/37	73	84	6.50%, 10/1/37	41	46
Pool #910147,			Pool #953910,		
5.00%, 3/1/22	1	1	6.00%, 11/1/37	25	30
Pool #912414,			Pool #955771,		
4.50%, 1/1/22	3	3	6.50%, 10/1/37	35	39
Pool #918515,			Pool #959604,		
5.00%, 6/1/37	46	53	6.50%, 11/1/37	8	9
Pool #923123,			Pool #959880,		
5.00%, 4/1/36	9	10	5.50%, 11/1/37	14	17
Pool #923166,			Pool #962687,		
7.50%, 1/1/37	5	6	5.00%, 4/1/38	63	73

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMEN	T AGENCIES - 30.1% (1)		U.S. GOVERNMEN	NT AGENCIES - 30.1% (10	
Fannie Mae – 13.6%			Fannie Mae – 13.6%		
Pool #963735,	Commoed		Pool #AA4482,	Commoed	
4.50%, 6/1/23	\$16	\$17	4.00%, 4/1/39	\$238	\$264
Pool #965389,	\$10	4 17	Pool #AA4562,	7200	7201
6.00%, 10/1/23	13	13	4.50%, 9/1/39	316	356
Pool #968037,	10	10	Pool #AA8978,	010	030
6.00%, 1/1/38	25	28	4.50%, 7/1/39	83	94
Pool #969632,	20	20	Pool #AA93 <i>57</i> ,		
6.50%, 1/1/38	17	19	4.50%, 8/1/39	219	246
Pool #970013,			Pool #AB1048,		
4.50%, 6/1/38	73	80	4.50%, 5/1/40	309	348
Pool #972452,			Pool #AB2067,		
5.50%, 3/1/38	84	98	3.50%, 1/1/41	499	541
Pool #975365,			Pool #AB2092,		
5.00%, 6/1/23	7	7	4.00%, 1/1/41	280	310
Pool #976963,			Pool #AB2272,		
5.50%, 2/1/38	747	874	4.50%, 2/1/41	372	420
Pool #981704,			Pool #AB2693,		
5.00%, 6/1/23	23	24	4.50%, 4/1/41	251	281
Pool #981854,			Pool #AB2768,		
5.50%, 7/1/38	31	36	4.50%, 4/1/41	280	316
Pool #984075,			Pool #AB3035,		
4.50%, 6/1/23	6	6	5.00%, 5/1/41	439	510
Pool #986760,			Pool #AB3246,		
5.50%, 7/1/38	183	215	5.00%, 7/1/41	97	113
Pool #992472,			Pool #AB4057,		
6.00%, 10/1/38	9	10	4.00%, 12/1/41	948	1,050
Pool #992491,			Pool #AB4293,		
4.50%, 10/1/23	10	11	3.50%, 1/1/42	535	578
Pool #993055,			Pool #AB5049,		
5.50%, 12/1/38	4	4	4.00%, 4/1/42	814	893
Pool #995018,			Pool #AB6016,		
5.50%, 6/1/38	38	45	3.50%, 8/1/42	363	392
Pool #995203,			Pool #AB6293,		
5.00%, 7/1/35	266	309	3.50%, 9/1/27	611	659
Pool #995266,			Pool #AB6472,		
5.00%, 12/1/23	48	51	2.00%, 10/1/27	268	275
Pool #995879,			Pool #AB7076,		
6.00%, 4/1/39	49	58	3.00%, 11/1/42	1,561	1,660
Pool #AA0649,			Pool #AB7503,		
5.00%, 12/1/38	179	209	3.00%, 1/1/43	622	659
Pool #AA2939,			Pool #AB7733,		
4.50%, 4/1/39	323	364	3.00%, 1/1/43	1,236	1,309

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCIE	S - 30.1% ⁽¹⁰⁾	continued	U.S. GOVERNMENT AGENCIES -	30.1% (10)	continued
Fannie Mae – 13.6% continued			Fannie Mae – 13.6% continued		
Pool #AB8787,			Pool #AD5556,		
2.00%, 3/1/28	\$591	\$608	4.00%, 6/1/25	\$45	\$48
Pool #AB9019,			Pool #AD7859,		
3.00%, 4/1/43	615	653	5.00%, 6/1/40	123	143
Pool #AB9136,			Pool #AE0949,		
2.50%, 4/1/43	67	70	4.00%, 2/1/41	530	583
Pool #AB9363,			Pool #AE0971,		
3.50%, 5/1/43	1,598	1,736	4.00%, 5/1/25	29	31
Pool #AB9990,			Pool #AE0981,		
3.00%, 7/1/33	140	148	3.50%, 3/1/41	400	432
Pool #AC2947,			Pool #AE1807,		
5.50%, 9/1/39	340	383	4.00%, 10/1/40	605	664
Pool #AC2969,			Pool #AE3873,		
5.00%, 9/1/39	1,142	1,329	4.50%, 10/1/40	124	139
Pool #AC3263,			Pool #AE5436,		
4.50%, 9/1/29	90	100	4.50%, 10/1/40	134	151
Pool #AC3312,			Pool #AE7758,		
4.50%, 10/1/39	512	574	3.50%, 11/1/25	71	75
Pool #AC4861,			Pool #AH0525,		
4.50%, 11/1/24	81	85	4.00%, 12/1/40	548	603
Pool #AC5040,			Pool #AH1295,		
4.00%, 10/1/24	48	51	3.50%, 1/1/26	151	161
Pool #AC6118,			Pool #AH3226,		
4.50%, 11/1/39	130	146	5.00%, 2/1/41	47	55
Pool #AC6742,			Pool #AH4158,		
4.50%, 1/1/40	560	629	4.00%, 1/1/41	96	106
Pool #AC8518,			Pool #AH4450,		
5.00%, 12/1/39	197	228	3.00%, 1/1/26	77	81
Pool #AC9581,			Pool #AH5573,		
5.50%, 1/1/40	497	570	4.00%, 2/1/41	531	588
Pool #AD0119,			Pool #AH5614,		
6.00%, 7/1/38	143	170	3.50%, 2/1/26	145	155
Pool #AD0585,			Pool #AH8854,		
4.50%, 12/1/39	309	350	4.50%, 4/1/41	189	213
Pool #AD0639,			Pool #AI1247,		
6.00%, 12/1/38	53	63	4.00%, 4/1/26	66	70
Pool #AD0969,			Pool #AI3470,		
5.50%, 8/1/37	195	229	4.50%, 6/1/41	209	235
Pool #AD5241,			Pool #AI4361,		
4.50%, 7/1/40	138	155	(Floating, ICE LIBOR USD 1Y +		
Pool #AD5525,			1.80%, 1.80% Floor, 8.15% Cap),	r	r
5.00%, 6/1/40	203	236	2.36%, 9/1/41 ⁽²⁾	5	5

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCIES -	30.1% (10)	continued	U.S. GOVERNMENT AGENCIES	- 30.1% ⁽¹⁰⁾	continued
Fannie Mae – 13.6% continued			Fannie Mae – 13.6% continued		
Pool #AI4380,			Pool #AL1849,		
(Floating, ICE LIBOR USD 1Y +			6.00%, 2/1/39	\$244	\$291
1.80%, 1.80% Floor, 7.88% Cap), 2.18%, 11/1/41 ⁽²⁾	\$9	\$9	Pool #AL1939,		
Pool #AI5603,	\$ 7	Ş 7	3.50%, 6/1/42	793	860
•	104	140	Pool #AL2243,		
4.50%, 7/1/41 Pool #AI7743,	124	140	4.00%, 3/1/42	677	744
•	92	101	Pool #AL2303,		
4.00%, 8/1/41	72	101	4.50%, 6/1/26	53	55
Pool #AI9137,	701	01/	Pool #AL2326,		
2.50%, 11/1/27	781	816	4.50%, 4/1/42	1,429	1,614
Pool #AI9555,	247	202	Pool #AL2397,		
4.00%, 9/1/41	267	293	(Floating, ICE LIBOR USD 1Y +		
Pool #AI9828,			1.73%, 1.73% Floor, 7.74% Cap),		21
(Floating, ICE LIBOR USD 1Y + 1.82%, 1.82% Floor, 7.99% Cap),			2.51%, 8/1/42 ⁽²⁾	30	31
2.25%, 11/1/41 ⁽²⁾	10	11	Pool #AL2438,	/40	/00
Pool #AJ4093,			3.00%, 9/1/27	649	689
3.50%, 10/1/26	37	40	Pool #AL2893,	2 1/2	2,331
Pool #AJ4408,			3.50%, 12/1/42 Pool #AL3396,	2,143	2,331
4.50%, 10/1/41	95	107	2.50%, 3/1/28	307	322
Pool #AJ6086,			Pool #AL3803,	307	JZZ
3.00%, 12/1/26	116	122	3.00%, 6/1/28	541	571
Pool #AJ9152,			Pool #AL4408,	341	3/1
3.50%, 12/1/26	494	527	4.50%, 11/1/43	892	1,007
Pool #AJ9218,			Pool #AL4462,	072	1,007
4.00%, 2/1/42	454	503	2.50%, 6/1/28	549	573
Pool #AJ9326,			Pool #AL4908,	347	57.0
3.50%, 1/1/42	828	901	4.00%, 2/1/44	671	743
Pool #AJ9355,			Pool #AL5167,	071	740
3.00%, 1/1/27	260	275	3.50%, 1/1/34	176	190
Pool #AK4813,			Pool #AL5254,	170	170
3.50%, 3/1/42	300	325	3.00%, 11/1/27	377	398
Pool #AK4945,			Pool #AL5377,	077	070
3.50%, 2/1/42	290	313	4.00%, 6/1/44	1,914	2,119
Pool #AK7766,			Pool #AL5734,	.,,	2,,
2.50%, 3/1/27	314	327	3.50%, 9/1/29	531	575
Pool #AK9444,			Pool #AL5785,	30.	55
4.00%, 3/1/42	79	86	4.00%, 9/1/44	1,103	1,222
Pool #ALO442,			Pool #AL6488,	1,100	1,222
5.50%, 6/1/40	60	70	3.50%, 8/1/43	417	453
Pool #AL0766,			Pool #AL7807,	***	.50
4.00%, 9/1/41	753	835	3.00%, 11/1/30	1,586	1,687
Pool #AL1449,			Pool #AL8469,	.,500	.,507
4.00%, 1/1/42	818	906	3.50%, 4/1/31	276	300
			0.0070, -7 1/01	210	500

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCI	ES - 30.1% ⁽¹⁰⁾	continued	U.S. GOVERNMENT AGENC		continued
Fannie Mae – 13.6% continued			Fannie Mae – 13.6% continued		
Pool #AL8908,			Pool #AS0275,		
3.00%, 8/1/46	\$595	\$630	3.00%, 8/1/33	\$181	\$191
Pool #AL8951,			Pool #AS3294,		
3.00%, 8/1/46	514	543	4.00%, 9/1/44	872	956
Pool #AL9582,			Pool #AS3600,		
3.00%, 12/1/31	733	776	3.00%, 10/1/29	931	989
Pool #AO0752,			Pool #AS36 <i>57</i> ,		
3.00%, 4/1/42	369	390	4.50%, 10/1/44	594	655
Pool #AO0800,			Pool #AS4085,		
3.00%, 4/1/27	253	267	4.00%, 12/1/44	345	380
Pool #AO2973,			Pool #AS4306,		
3.50%, 5/1/42	1,069	1,168	3.00%, 1/1/45	545	574
Pool #AO4136,			Pool #AS4458,		
3.50%, 6/1/42	517	558	3.50%, 2/1/45	2,186	2,359
Pool #AO7970,			Pool #AS4715,		
2.50%, 6/1/27	173	181	3.00%, 4/1/45	648	687
Pool #AO8031,			Pool #AS5090,		
3.50%, 7/1/42	1,499	1,620	2.50%, 6/1/30	233	244
Pool #AO8629,			Pool #AS5324,		
3.50%, 7/1/42	238	257	2.50%, 7/1/30	483	504
Pool #AP6273,			Pool #AS5500,		
3.00%, 10/1/42	421	446	3.00%, 7/1/35	223	235
Pool #AQ6784,			Pool #AS5666,		
3.50%, 12/1/42	503	546	4.00%, 8/1/45	581	636
Pool #AQ8185,			Pool #AS5892,		
2.50%, 1/1/28	111	116	3.50%, 10/1/45	672	719
Pool #AQ8647,			Pool #AS6192,		
3.50%, 12/1/42	758	823	3.50%, 11/1/45	1,713	1,839
Pool #AR 1706,			Pool #AS6262,		
2.50%, 1/1/28	1,727	1,803	3.50%, 11/1/45	807	863
Pool #AR3054,			Pool #AS6332,		
3.00%, 1/1/28	403	429	3.50%, 12/1/45	958	1,027
Pool #AR3792,			Pool #AS6398,		
3.00%, 2/1/43	362	385	3.50%, 12/1/45	641	687
Pool #AR8151,			Pool #AS6730,		
3.00%, 3/1/43	763	811	3.50%, 2/1/46	1,061	1,137
Pool #AR9188,			Pool #AS6887,		
2.50%, 3/1/43	107	111	2.50%, 3/1/31	461	483
Pool #AR9582,			Pool #AS7149,		
3.00%, 3/1/43	287	305	3.00%, 5/1/46	972	1,031
Pool #AS0018,			Pool #AS7157,		
3.00%, 7/1/43	1,489	1,575	3.00%, 5/1/46	406	425

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCIE	S - 30.1% ⁽¹⁰⁾	continued	U.S. GOVERNMENT AGENCI	ES - 30.1% (10)	continued
Fannie Mae – 13.6% continued			Fannie Mae – 13.6% continued		
Pool #AS7247,			Pool #AT5026,		
4.00%, 5/1/46	\$258	\$280	3.00%, 5/1/43	\$1,394	\$1,482
Pool #AS7343,			Pool #AU16 <i>57</i> ,		
3.00%, 6/1/46	417	438	2.50%, 7/1/28	280	293
Pool #AS7480,			Pool #AU1689,		
2.00%, 7/1/31	122	125	3.50%, 8/1/43	1,816	1,979
Pool #AS7580,			Pool #AU1808,		
3.00%, 7/1/46	498	523	3.00%, 8/1/43	1,307	1,389
Pool #AS8067,			Pool #AU3164,		
3.00%, 10/1/46	970	1,025	3.00%, 8/1/33	176	187
Pool #AS8074,			Pool #AU5918,		
3.00%, 10/1/46	393	412	3.00%, 9/1/43	1,063	1,129
Pool #AS8178,			Pool #AU5919,		
3.00%, 10/1/36	137	144	3.50%, 9/1/43	663	716
Pool #AS8194,			Pool #AV0691,		
2.50%, 10/1/31	1,644	1,727	4.00%, 12/1/43	1,445	1,600
Pool #AS8424,			Pool #AV2339,		
3.00%, 12/1/36	213	224	4.00%, 12/1/43	313	347
Pool #AS8483,			Pool #AW8167,		
3.00%, 12/1/46	679	717	3.50%, 2/1/42	323	349
Pool #AS8591,			Pool #AW8595,		
2.00%, 1/1/32	264	272	3.00%, 8/1/29	234	249
Pool #AS8614,			Pool #AX2163,		
3.50%, 1/1/32	192	208	3.50%, 11/1/44	359	386
Pool #AS8699,			Pool #AX4413,		
4.00%, 1/1/47	1,560	1,687	4.00%, 11/1/44	607	666
Pool #AS8787,			Pool #AX4839,		
2.00%, 2/1/32	146	150	3.50%, 11/1/44	673	723
Pool #AS8960,			Pool #AX6139,		
4.00%, 3/1/47	445	486	4.00%, 11/1/44	1,045	1,150
Pool #AS9505,			Pool #AY0544,		
3.00%, 4/1/32	469	499	2.50%, 8/1/27	705	736
Pool #AS9615,			Pool #AY3062,		
4.50%, 5/1/47	440	483	3.00%, 11/1/26	247	262
Pool #AT0666,			Pool #AY9555,		
3.50%, 4/1/43	364	395	3.00%, 5/1/45	825	868
Pool #AT2720,			Pool #AZ1449,		
3.00%, 5/1/43	796	846	3.00%, 7/1/45	472	494
Pool #AT3164,			Pool #AZ2936,		
3.00%, 4/1/43	1,269	1,349	3.00%, 9/1/45	302	318
Pool #AT3180,		•	Pool #AZ2947,		
3.00%, 5/1/43	1,586	1,687	4.00%, 9/1/45	629	689
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	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCIES	5 - 30.1% ⁽¹⁰⁾	continued	U.S. GOVERNMENT AGENCIE	S - 30.1% ⁽¹⁰⁾	continued
Fannie Mae – 13.6% continued			Fannie Mae – 13.6% continued		
Pool #AZ4775,			Pool #BK3044,		
3.50%, 10/1/45	\$437	\$469	2.50%, 9/1/50	\$684	\$702
Pool #AZ6684,			Pool #BK4740,		
3.00%, 2/1/31	566	602	4.00%, 8/1/48	308	330
Pool #BA2911,			Pool #BK4764,		
3.00%, 11/1/30	223	235	4.00%, 8/1/48	282	303
Pool #BC0326,			Pool #BK4816,		
3.50%, 12/1/45	316	338	4.00%, 9/1/48	533	572
Pool #BC0822,			Pool #BM1687,		
3.50%, 4/1/46	2,750	2,939	4.00%, 1/1/47	1,888	2,062
Pool #BC1105,			Pool #BM1787,		
3.50%, 2/1/46	1,175	1,260	4.00%, 9/1/47	1,161	1,272
Pool #BC1510,			Pool #BM2001,		
3.00%, 8/1/46	409	430	3.50%, 12/1/46	168	179
Pool #BC9096,			Pool #BM3286,		
3.50%, 12/1/46	521	555	4.50%, 11/1/47	110	123
Pool #BE3171,			Pool #BM4151,		
2.50%, 2/1/32	535	562	2.50%, 6/1/32	1,644	1,710
Pool #BH1130,			Pool #BM5288,		
3.50%, 4/1/32	419	449	3.50%, 1/1/34	311	331
Pool #BH5784,			Pool #BM5466,		
3.00%, 11/1/32	1,825	1,949	2.50%, 10/1/43	560	579
Pool #BH7032,			Pool #BM5804,		
3.50%, 12/1/47	288	305	5.00%, 1/1/49	737	816
Pool #BH7106,			Pool #BN 11 <i>7</i> 6,		
3.50%, 1/1/48	626	662	4.50%, 11/1/48	272	297
Pool #BH9215,			Pool #BN 1628,		
3.50%, 1/1/48	1,060	1,120	4.50%, 11/1/48	200	217
Pool #BJ0648,			Pool #BN5947,		
3.50%, 3/1/48	602	638	3.50%, 6/1/49	310	331
Pool #BJ9181,			Pool #BN6097,		
5.00%, 5/1/48	504	560	4.00%, 6/1/49	1,935	2,075
Pool #BJ9260,			Pool #BN6683,		
4.00%, 4/1/48	516	555	3.50%, 6/1/49	608	642
Pool #BJ9977,			Pool #BN9007,		
4.00%, 5/1/48	336	366	2.00%, 3/1/51	2,722	2,717
Pool #BK0276,			Pool #BO1012,		
4.00%, 9/1/48	199	214	3.50%, 8/1/49	325	343
Pool #BK0920,			Pool #BO1021,		
4.00%, 7/1/48	974	1,045	3.50%, 8/1/49	359	379
Pool #BK0922,			Pool #BO1169,		
4.50%, 7/1/48	184	200	3.50%, 7/1/49	166	175

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
J.S. GOVERNMENT AGENCIE	S - 30.1% (10)	continued	U.S. GOVERNMENT AGENCI	ES - 30.1% (10)	continue
Fannie Mae – 13.6% continued			Fannie Mae – 13.6% continued		
Pool #BO1444,			Pool #CA0619,		
3.00%, 10/1/49	\$397	\$417	4.00%, 10/1/47	\$176	\$190
Pool #BO 1461,			Pool #CA0620,		
3.00%, 10/1/49	213	224	4.00%, 10/1/47	1,999	2,152
Pool #BO3181,			Pool #CA0656,		
2.50%, 10/1/49	780	800	3.50%, 11/1/47	1,294	1,388
Pool #BO4708,			Pool #CA0859,		
3.00%, 11/1/49	779	812	3.50%, 12/1/47	1,093	1,159
Pool #BO8620,			Pool #CA0917,		
3.00%, 12/1/49	772	809	3.50%, 12/1/47	774	829
Pool #BP4660,			Pool #CA1370,		
2.50%, 5/1/50	240	247	4.00%, 3/1/48	470	511
Pool #BP6496,			Pool #CA1378,		
2.00%, 7/1/35	1,144	1,175	4.00%, 3/1/48	413	444
Pool #BP6626,			Pool #CA1564,		
2.00%, 8/1/50	1,107	1,105	4.50%, 4/1/48	201	220
Pool #BP6683,			Pool #CA1711,		
2.50%, 9/1/50	845	867	4.50%, 5/1/48	589	643
Pool #BP7273,			Pool #CA1902,		
2.50%, 8/1/50	495	508	4.50%, 6/1/48	629	691
Pool #BP7585,			Pool #CA1909,		
2.00%, 9/1/50	3,669	3,663	4.50%, 6/1/48	280	305
Pool #BQ0202,			Pool #CA1951,		
2.50%, 8/1/50	753	777	4.00%, 7/1/48	335	360
Pool #BQ1147,			Pool #CA1952,		
2.50%, 10/1/50	896	920	4.50%, 6/1/48	172	188
Pool #BQ1351,			Pool #CA2056,		
2.50%, 8/1/50	875	901	4.50%, 7/1/48	225	245
Pool #BQ4077,			Pool #CA2200,		
2.00%, 12/1/50	1,003	1,000	4.50%, 8/1/48	1,701	1,873
Pool #BQ4966,			Pool #CA2208,		
2.00%, 10/1/35	1,457	1,496	4.50%, 8/1/48	202	220
Pool #BQ5056,			Pool #CA2256,		
2.00%, 10/1/50	405	405	3.50%, 8/1/33	348	372
Pool #BQ5979,			Pool #CA2366,		
2.00%, 11/1/50	1,893	1,890	3.50%, 9/1/48	220	233
Pool #BR4450,			Pool #CA2375,		
1.50%, 2/1/36	989	995	4.00%, 9/1/48	951	1,022
Pool #BR6042,			Pool #CA2559,		
2.00%, 2/1/51	2,259	2,255	4.00%, 11/1/33	412	442
Pool #CA0110,			Pool #CA2616,		
3.50%, 8/1/47	625	660	3.50%, 11/1/48	1,152	1,238

	PRINCIPAL AMOUNT	VALUE		PRINCIPAL AMOUNT	VALUE
U.S. GOVERNMENT	(000S) AGENCIES - 30.1% (10	(000S)	U.S. GOVERNMENT AGEN	(000S)	(000S)
Fannie Mae – 13.6% cor		commocu	Fannie Mae – 13.6% continued		commoca
Pool #CA2729,	iiiioed		Pool #CA7019,	•	
4.50%, 11/1/48	\$1,029	\$1,121	2.00%, 9/1/50	\$1,623	\$1,620
Pool #CA3640,	\$1,027	¥1,121	Pool #CA7216,	\$1,020	\$1,020
4.00%, 6/1/49	786	851	2.00%, 10/1/50	3,234	3,228
Pool #CA4029,	700	031	Pool #CA7232,	0,201	0,220
4.00%, 8/1/49	1,860	1,996	2.50%, 10/1/50	1,751	1,797
Pool #CA4143,	1,000	1,770	Pool #CA7600,	1,731	1,,,,,
3.00%, 9/1/49	6,682	6,993	2.50%, 11/1/50	1,801	1,848
Pool #CA4420,	0,002	0,770	Pool #CA7697,	1,001	1,010
3.00%, 10/1/49	657	692	1.50%, 11/1/50	4,123	3,988
Pool #CA4792,	05.	0.2	Pool #CA7736,	.,.25	0,700
3.00%, 12/1/49	464	484	2.50%, 11/1/50	1,912	1,966
Pool #CA5020,			Pool #CA8043,	.,	1,7.55
3.50%, 1/1/50	1,236	1,305	2.50%, 12/1/50	988	1,017
Pool #CA5452,	,	,	Pool #CA9143,		,-
3.00%, 3/1/50	1,554	1,621	2.00%, 2/1/36	1,194	1,229
Pool #CA5508,	,	,	Pool #CA9355,	,	,
3.00%, 4/1/50	1,974	2,064	3/1/41(12)	598	605
Pool #CA6072,			Pool #CA9418,		
2.50%, 6/1/50	653	670	3/1/36 ⁽¹²⁾	696	701
Pool #CA6074,			Pool #FM1496,		
2.50%, 6/1/50	941	966	3.50%, 9/1/49	4,895	5,166
Pool #CA6144,			Pool #FM1708,		
2.50%, 6/1/50	1,035	1,062	3.00%, 12/1/45	381	405
Pool #CA6290,			Pool #FM 1742,		
3.00%, 7/1/50	883	934	3.00%, 10/1/49	424	446
Pool #CA6305,			Pool #FM1938,		
2.50%, 7/1/50	1,864	1,913	4.50%, 9/1/49	1,164	1,264
Pool #CA6339,			Pool #FM2305,		
2.50%, 7/1/50	1,793	1,841	3.50%, 2/1/50	1,307	1,393
Pool #CA6346,			Pool #FM2715,		
2.50%, 7/1/50	878	902	3.00%, 3/1/50	289	303
Pool #CA6563,			Pool #FM2778,		
2.50%, 8/1/35	877	913	3.00%, 3/1/50	1,744	1,837
Pool #CA6601,			Pool #FM2963,		
2.50%, 8/1/50	721	740	3.00%, 2/1/50	7,515	7,918
Pool #CA6951,			Pool #FM3125,		
2.50%, 9/1/50	586	603	3.50%, 3/1/50	2,394	2,543
Pool #CA6962,			Pool #FM3225,		
2.50%, 9/1/50	840	867	3.00%, 5/1/50	957	1,011
Pool #CA6986,			Pool #FM3610,		
2.00%, 9/1/50	2,814	2,822	4.00%, 6/1/50	879	945

U.S. GOVERNMENT AGENCIES - 30.1% 1100 continued Fornis Mac - 13.6% continued continued fornis Mac - 13.6% continued		PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
Pool #FM37A7, 2.0%, 8/1/30 \$1,430 \$1,470 2.0%, 2/1/51 \$2,450 \$2,445 Pool #FM4099,	U.S. GOVERNMENT AGENCIE	S - 30.1% ⁽¹⁰⁾	continued	U.S. GOVERNMENT AGENCIE	S - 30.1% ⁽¹⁰⁾	continued
2.50%, 8/1/50	Fannie Mae – 13.6% continued			Fannie Mae – 13.6% continued		
Pool #FM3969, 2.50%, 8/1/43 558 578 2.00%, 2/1/51 2.450 2.445 Pool #FM4055, Fool #FM4038, 1.592 1.591 Pool #FM4149, Fool #MA0361, 1.592 1.591 Pool #FM4149, Fool #MA0361, 1.592 1.591 Pool #FM4149, Fool #MA0361, 1.592 1.591 Pool #FM4149, Fool #MA0667, 1.592 1.591 Pool #FM4179, Fool #MA0706, 1.254 2.50%, 9/1/30 2.48 2.54 Pool #FM4476, Fool #MA0706, 1.592 2.152 2.153 4.50%, 4/1/31 2.68 2.99 Pool #FM4544, Fool #FM4588, Fool #MA0701, 1.590 1.161 1.159 3.50%, 4/1/31 1.44 1.53 Pool #FM4598, Fool #MA0804, 1.592 1.710 Pool #FM4534, Fool #FM4734, 1.592 1.141 3.50%, 2/1/32 3.21 3.43 Pool #FM4734, Fool #FM4734, Pool #MA1107, 1.200%, 11/1/35 1.760 Pool #FM4762, Fool #MA11138, 1.700 1.762 1.770 3.50%, 8/1/32 2.29 2.47 Pool #FM4784, Fool #FM4784, 1.496 3.50%, 2/1/32 3.21 3.43 Pool #FM4784, Fool #FM4784, Pool #MA1107, 1.700 1.762 1.770 3.50%, 8/1/32 2.29 2.47 Pool #FM4784, Fool #FM4784, Pool #MA1107, 1.700 1.762 1.770 3.50%, 8/1/32 2.29 2.47 Pool #FM4784, Fool #FM4784, Pool #MA1138, 1.770 1.78	Pool #FM3747,			Pool #FM6055,		
2.50%, 8/1/43 558 578 2.00%, 2/1/51 7,450 2,445 Pool #FM4055, Pool #FM40338, 2.00%, 2/1/51 1,572 1,571 Pool #FM4149, Pool #M40361, 3.00%, 5/1/30 84 9,71 Pool #FM4193, Pool #M40667, 2.50%, 9/1/50 936 965 4.00%, 3/1/31 234 254 Pool #FM4194, Pool #M40706, 2.50%, 9/1/50 1,161 1,157 2,153 4.00%, 3/1/31 284 295 Pool #FM4544, Pool #M40706, 2.00%, 10/1/30 1,161 1,157 3.50%, 4/1/31 268 295 Pool #FM4544, Pool #M40701, 2.00%, 10/1/50 1,161 1,157 3.50%, 4/1/31 144 153 Pool #FM4598, Pool #M40804, 2.00%, 10/1/30 1,170 1,170 Pool #FM4598, Pool #M40804, 2.00%, 10/1/30 1,139 1,141 3.50%, 2/1/32 331 343 Pool #FM4598, Pool #M40804, 2.00%, 10/1/50 1,139 1,141 3.50%, 2/1/32 331 343 Pool #FM4598, Pool #M40804, 2.00%, 10/1/50 1,139 1,141 3.50%, 2/1/32 321 343 Pool #FM4598, Pool #M40808, Pool #M41107, 2.00%, 10/1/50 1,139 1,141 3.50%, 2/1/32 311 343 Pool #FM4794, Pool #M4114, 2.00%, 11/1/35 1,496 3.50%, 2/1/32 311 344 Pool #FM4799, Pool #M4114, 2.00%, 11/1/50 1,762 1,770 3.50%, 8/1/32 229 247 Pool #FM4799, Pool #M4114, 2.00%, 11/1/50 934 935 3.00%, 8/1/32 112 118 Pool #FM4999, Pool #M41808, 2.00%, 11/1/50 1,447 1,449 3.00%, 10/1/32 69 679 Pool #FM4934, Pool #M4120, 2.00%, 11/1/50 1,447 1,449 3.00%, 10/1/32 69 679 Pool #FM4934, Pool #M4183, 1.00%, 11/1/32 312 337 Pool #FM4991, Pool #M4991, Pool #M41820, 2.00%, 11/1/50 1,578 1,577 2.50%, 7/1/33 198 204 Pool #FM4931, Pool #M4931, 1.00%, 11/1/35 779 784 3.00%, 5/1/33 198 204 Pool #FM4931, Pool #M4931, Pool #M41842, 2.00%, 11/1/35 779 784 3.00%, 5/1/33 198 204 Pool #FM4931, Pool #M4931, Pool #M41842, 2.00%, 11/1/35 779 784 3.00%, 5/1/33 198 204 Pool #FM5210, 2.00%, 12/1/50 740 739 4.00%, 1/1/34 284 312 Pool #FM5250, Pool #M4234, Pool #M42512, Pool #M42510, Poo	2.50%, 8/1/50	\$1,430	\$1,470	2.00%, 2/1/51	\$2,450	\$2,445
Pool #FM4055, 2.50%, 8/1/50 9,324 9,570 2.00%, 2/1/51 1,592 1,591 Pool #FM4149, 3.00%, 9/1/50 5,112 5,337 4.00%, 3/1/30 84 91 Pool #FM4193, 2.50%, 9/1/50 936 965 4.00%, 3/1/31 234 254 Pool #FM476, Pool #FM4544, Pool #FM4544, Pool #FM4544, Pool #FM4589, Pool #FM458, Pool #FM4589, Pool #FM4539, Pool #FM47633, Pool #FM4764, Pool #FM4762, Pool #FM4762, Pool #FM4762, Pool #FM4762, Pool #FM4762, Pool #FM4764, Pool #FM4762, Pool #FM4764, Pool #FM4765, Pool #FM4764, Pool #FM4764, Pool #FM4765, Pool #FM4764, Pool #FM4764, Pool #FM4764, Pool #FM4764, Pool #FM4764, Pool #FM4764, Pool #FM4765, Pool #FM47654, Pool #FM4868, Pool #M4868, Pool #M4868, Pool #M4868, Pool #M4868, Pool #M4868, Pool #M4868, P	Pool #FM3969,			Pool #FM6099,		
2.50%, 8/1/50 9,324 9,570 2.00%, 2/1/51 1,592 1,599 Pool ##MA139,	2.50%, 8/1/43	558	578	2.00%, 2/1/51	2,450	2,445
Pool #FM4149, S,377 A,00%, 3/1/30 B4 91	Pool #FM4055,			Pool #FM6338,		
3.00%, 9/1/50 Pool #FM4193, 2.50%, 9/1/50 936 936 936 945 4.00%, 3/1/31 234 254 Pool #FM4476, 2.00%, 10/1/50 2,152 2,153 4.50%, 4/1/31 268 295 Pool #FM4544, Pool #FM4598, 2.00%, 10/1/60 291 295 4.00%, 7/1/31 157 Pool #FM4633, Pool #FM458 Pool #FM4734, 2.00%, 10/1/50 1,139 1,141 3.50%, 2/1/32 2,00%, 10/1/55 Pool #FM462, 2.00%, 11/1/35 Pool #FM462, 2.00%, 11/1/50 1,453 1,496 2,00%, 11/1/50 2,00%, 11/1/50 1,762 2,00%, 11/1/50 1,763 1,763 1,764 2,00%, 11/1/50 1,764 2,00%, 11/1/50 1,764 2,00%, 11/1/50 1,764 2,00%, 11/1/50 1,764 2,00%, 11/1/50 1,764 2,00%, 11/1/50 1,764 2,00%, 11/1/50 1,764 2,00%, 11/1/50 1,764 2,00%, 11/1/50 1,764 2,00%, 11/1/50 1,764 2,00%, 11/1/50 1,764 2,00%, 11/1/50 1,768 2,00%, 11/1/50 1,768 2,00%, 11/1/50 1,768 2,00%, 11/1/50 1,768 2,00%, 11/1/50 2,00%, 11/1/50 2,00%, 11/1/50 2,00%, 12/1/50 2	2.50%, 8/1/50	9,324	9,570	2.00%, 2/1/51	1,592	1,591
Pool #FM4193, 2.50%, 971/50 936 965 4.00%, 371/31 234 254 Pool #FM4476, 2.00%, 10/1/50 2.152 Pool #FM4676, 2.00%, 10/1/50 1,161 1,159 3.50%, 4/1/31 144 153 Pool #FM4598, 2.00%, 11/1/40 291 295 4.00%, 7/1/31 157 170 Pool #FM4633, 2.00%, 10/1/50 1,139 1,141 3.50%, 2/1/32 2.00%, 10/1/50 1,139 1,141 3.50%, 2/1/32 2.00%, 11/1/35 1,453 1,496 3.50%, 7/1/32 417 446 Pool #FM4794, 2.00%, 11/1/35 1,453 1,496 3.50%, 7/1/32 417 446 Pool #FM4799, 2.00%, 11/1/50 1,162 2.00%, 11/1/50 1,162 2.00%, 11/1/50 1,164 Pool #FM488, 2.00%, 11/1/50 934 935 3.00%, 8/1/32 112 118 Pool #FM48934, 2.00%, 11/1/50 1,447 1,449 3.00%, 8/1/32 112 118 Pool #FM4934, 2.00%, 11/1/50 1,447 1,449 3.00%, 8/1/32 312 337 Pool #FM4951, 1.50%, 11/1/35 976 1,007 3.50%, 11/1/32 312 337 Pool #FM4951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 462 696 Pool #FM5026, 2.00%, 12/1/50 1,578 1,577 2.50%, 7/1/34 284 312 Pool #FM5087, 2.00%, 12/1/50 1,578 Pool #FM5534, 2.00%, 17/1/31 396 401 3.50%, 7/1/35 208 224 Pool #FM5530, Pool #FM5580, Pool #MA24273, 2.00%, 17/1/31 396 208 214 Pool #FM5580, Pool #MA5120, 2.00%, 17/1/31 396 401 3.50%, 7/1/35 208 224 Pool #FM5580, Po	Pool #FM4149,			Pool #MA0361,		
2.50%, 9/1/50 936 965 4.00%, 3/1/31 234 254 Pool #FMA476, 2.00%, 10/1/50 2,152 2,153 4.50%, 4/1/31 268 275 Pool #FMA544, 2.00%, 10/1/50 1,161 1,159 3.50%, 4/1/31 144 153 Pool #FMA698, 2.00%, 11/1/40 291 295 4.00%, 7/1/31 157 170 Pool #FMA633, 2.00%, 10/1/50 1,139 1,141 3.50%, 2/1/32 321 343 Pool #FMA674, 2.00%, 10/1/50 1,139 1,141 3.50%, 2/1/32 321 343 Pool #FMA734, 2.00%, 11/1/35 1,453 1,496 3.50%, 2/1/32 321 417 446 Pool #FMA762, Pool #FMA7784, 2.00%, 11/1/50 1,762 1,770 3.50%, 8/1/32 229 247 Pool #FMA7799, Pool #FMA1141, 2.00%, 11/1/50 934 935 3.00%, 8/1/32 229 247 Pool #FMA686, 2.00%, 11/1/50 1,647 1,649 3.00%, 10/1/32 629 657 Pool #FMA954, Pool #FMA954, Pool #FMA951, Pool #FMA951, 1.50%, 11/1/35 779 784 3.00%, 10/1/32 312 337 Pool #FMS954, Pool #FMA951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FMS954, Pool #FMS951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FMS951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FMS951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FMS951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FMS951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FMS951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FMS951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FMS951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FMS951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FMS951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 652 696 Pool #FMS951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 652 696 Pool #FMS951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 652 696 Pool #FMS950, Pool #	3.00%, 9/1/50	5,112	5,397	4.00%, 3/1/30	84	91
Pool #FM4476,	Pool #FM4193,			Pool #MA0667,		
2.00%, 10/1/50	2.50%, 9/1/50	936	965	4.00%, 3/1/31	234	254
Pool #FM4544,	Pool #FM4476,			Pool #MA0706,		
Pool #FM4544,	2.00%, 10/1/50	2,152	2,153	4.50%, 4/1/31	268	295
Pool #FMA598, 291 295	Pool #FM4544,			Pool #MA0711,		
2.00%, 11/1/40 291 295 4.00%, 7/1/31 157 170 Pool #FM4633, 2.00%, 10/1/50 1,139 1,141 3.50%, 2/1/32 321 343 Pool #FM4734, 2.00%, 11/1/35 1,453 1,496 3.50%, 7/1/32 417 446 Pool #FM4762, 2.00%, 11/1/50 1,762 1,770 3.50%, 8/1/32 229 247 Pool #FM4799, 2.00%, 11/1/50 934 935 3.00%, 8/1/32 112 118 Pool #FM4868, 2.00%, 11/1/50 1,647 1,649 3.00%, 8/1/32 629 657 Pool #FM4934, 2.00%, 11/1/35 976 1,007 3.50%, 10/1/32 312 337 Pool #FM4951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FM4951, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FM5026, 2.00%, 12/1/50 1,578 1,577 2.50%, 7/1/33 198 204 Pool #FM5087, Pool #FM5580,	2.00%, 10/1/50	1,161	1,159	3.50%, 4/1/31	144	153
Pool #FM4633, 2.00%, 10/1/50 1,139 1,141 3.50%, 2/1/32 321 343 Pool #FM4734, 2.00%, 11/1/35 1,453 1,496 3.50%, 7/1/32 117 446 Pool #FM4762, 2.00%, 11/1/50 1,762 1,770 3.50%, 8/1/32 229 247 Pool #FM4799, Pool #FM4799, Pool #FM4790, 1,647 2.00%, 11/1/50 1,647 1,649 2.00%, 11/1/50 1,647 1,649 2.00%, 11/1/32 2.00%, 11/1/35 1,647 1,649 2.00%, 11/1/35 1,647 1,649 2.00%, 11/1/35 1,647 1,649 2.00%, 11/1/35 1,647 1,649 2.00%, 11/1/35 1,647 1,649 2.00%, 11/1/35 1,647 1,649 2.00%, 11/1/35 1,647 1,649 2.00%, 11/1/35 1,647 1,649 1,007 1,007	Pool #FM4598,			Pool #MA0804,		
2.00%, 10/1/50	2.00%, 11/1/40	291	295	4.00%, 7/1/31	157	170
Pool #FM4734,	Pool #FM4633,			Pool #MA0976,		
Pool #FM4734,	2.00%, 10/1/50	1,139	1,141	3.50%, 2/1/32	321	343
Pool #FM4762, Pool #MA1138, 2.00%, 11/1/50 1,762 1,770 3.50%, 8/1/32 229 247 Pool #FM4799, Pool #MA1141, 112 118 2.00%, 11/1/50 934 935 3.00%, 8/1/32 112 118 Pool #FM4868, Pool #MA1200, 629 657 Pool #FM4934, Pool #MA1239, 32 312 337 Pool #FM4951, Pool #MA1432, 312 337 Pool #FM5026, Pool #MA1511, 662 696 Pool #FM5087, Pool #MA1511, 157 2.50%, 7/1/33 198 204 Pool #FM5087, Pool #MA1764, 200%, 12/1/50 2,954 2,969 3.00%, 7/1/35 284 312 Pool #FM5210, Pool #MA2320, 2.00%, 12/1/50 2,954 2,969 3.00%, 7/1/35 525 552 Pool #FM5534, Pool #MA2473, 2.00%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 1/1/36 2,359	Pool #FM4734,			Pool #MA1107,		
2.00%, 11/1/50 1,762 1,770 3.50%, 8/1/32 229 247 Pool #FM4799, Pool #MA1141, 112 118 2.00%, 11/1/50 934 935 3.00%, 8/1/32 112 118 Pool #FM4868, Pool #MA1200, 629 657 Pool #FM4934, Pool #MA1239, 629 657 Pool #FM4951, Pool #MA1342, 312 337 Pool #FM5026, Pool #MA1343, 662 696 Pool #FM5026, Pool #MA1511, 2.00%, 12/1/50 1,578 1,577 2.50%, 7/1/33 198 204 Pool #FM5087, Pool #MA1764, 2.00%, 12/1/50 740 739 4.00%, 1/1/34 284 312 Pool #FM5210, Pool #MA2320, Pool #MA2320, 2.00%, 12/1/50 525 552 Pool #FM5534, Pool #MA2473, 2.00%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 12/1/36 751 784 Pool #FM5580, Pool #MA2512, 12/1/30 751 784	2.00%, 11/1/35	1,453	1,496	3.50%, 7/1/32	417	446
Pool #FM4799, Pool #MA1141, 2.00%, 11/1/50 934 935 3.00%, 8//32 112 118 Pool #FM4868, Pool #MA1200, 629 657 2.00%, 11/1/50 1,647 1,649 3.00%, 10/1/32 629 657 Pool #FM4934, Pool #MA1239, 312 337 Pool #FM4951, Pool #MA1432, 312 337 Pool #FM5026, Pool #MA1511, 662 696 Pool #FM5087, Pool #MA1511, 157 2.50%, 7/1/33 198 204 Pool #FM5087, Pool #MA2320, 2.00%, 12/1/50 740 739 4.00%, 1/1/34 284 312 Pool #FM5210, Pool #MA2320, 2.00%, 12/1/50 2,954 2,969 3.00%, 7/1/35 525 552 Pool #FM5534, Pool #MA2473, 2.00%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 1/1/36 2,359 2,433 2.50%, 12/1/30 751 784 Pool #FM5580,	Pool #FM4762,			Pool #MA1138,		
Pool #FM4799, Pool #MA1141, 2.00%, 11/1/50 934 935 3.00%, 8/1/32 112 118 Pool #FM4868, Pool #MA1200, 629 657 2.00%, 11/1/50 1,647 1,649 3.00%, 10/1/32 629 657 Pool #FM4934, Pool #MA1239, 312 337 2.00%, 11/1/35 976 1,007 3.50%, 11/1/32 312 337 Pool #FM4951, Pool #MA1432, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FM5026, Pool #MA1511, 1.50%, 11/1/30 1,578 1,577 2.50%, 7/1/33 198 204 Pool #FM5087, Pool #MA1764, 284 312 Pool #FM5210, Pool #MA2320, 2.00%, 12/1/50 2,954 2,969 3.00%, 7/1/35 525 552 Pool #FM5534, Pool #MA2473, 2.00%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 1/1/36 2,359 2,433 2.50%, 1	2.00%, 11/1/50	1,762	1,770	3.50%, 8/1/32	229	247
Pool #FM4868, Pool #MA1200, 2.00%, 11/1/50 1,647 1,649 3.00%, 10/1/32 629 657 Pool #FM4934, Pool #MA1239, 312 337 2.00%, 11/1/35 976 1,007 3.50%, 11/1/32 312 337 Pool #FM4951, Pool #MA1432, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FM5026, Pool #MA1511, 2.00%, 12/1/50 1,578 1,577 2.50%, 7/1/33 198 204 Pool #FM5087, Pool #MA1764, 2.00%, 12/1/50 740 739 4.00%, 1/1/34 284 312 Pool #FM5210, Pool #MA2320, 2.00%, 12/1/50 2,954 2,969 3.00%, 7/1/35 525 552 Pool #FM5534, Pool #MA2473, 2.00%, 1/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 1/1/30 751 784 Pool #FM5580, Pool #MA2512, Pool #MA2512, 751 784						
Pool #FM4668, Pool #MA1200, 2.00%, 11/1/50 1,647 1,649 3.00%, 10/1/32 629 657 Pool #FM4934, Pool #MA1239, 312 337 2.00%, 11/1/35 976 1,007 3.50%, 11/1/32 312 337 Pool #FM4951, Pool #MA1432, 1.50%, 11/1/35 662 696 Pool #FM5006, Pool #MA1511, 2.00%, 5/1/33 198 204 Pool #FM5087, Pool #MA1764, 2.50%, 7/1/33 198 204 Pool #FM5210, Pool #MA2320, 2.00%, 12/1/50 2,954 2,969 3.00%, 7/1/35 525 552 Pool #FM5534, Pool #MA2473, 2.00%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 1/1/36 2,359 2,433 2.50%, 12/1/30 751 784 Pool #FM5580, Pool #FM5580, Pool #MA2512, 751 784	2.00%, 11/1/50	934	935	3.00%, 8/1/32	112	118
Pool #FM4934, Pool #MA1239, 2.00%, 11/1/35 976 1,007 3.50%, 11/1/32 312 337 Pool #FM4951, Pool #MA1432,						
2.00%, 11/1/35 976 1,007 3.50%, 11/1/32 312 337 Pool #FM4951, Pool #MA1432, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FM5026, Pool #MA1511, 1,578 1,577 2.50%, 7/1/33 198 204 Pool #FM5087, Pool #MA1764, 200%, 12/1/50 740 739 4.00%, 1/1/34 284 312 Pool #FM5210, Pool #MA2320, 200 #MA2320, 200 #MA2320, 200 #MA2473, 200 #MA2473, 200 #MA2473, 200 #MA2473, 200 #MA2473, 200 #MA2473, 200 #MA2489, 200 #MA2489, 200 #MA2489, 200 #MA2489, 200%, 1/1/36 2,359 2,433 2.50%, 12/1/30 751 784 Pool #FM5580, Pool #MA2512, Pool #MA2512, Pool #MA2512, Pool #MA2512, Pool #MA2512,	2.00%, 11/1/50	1,647	1,649	3.00%, 10/1/32	629	657
Pool #FM4951, Pool #MA1432, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FM5026, Pool #MA1511, 2.00%, 12/1/50 1,578 1,577 2.50%, 7/1/33 198 204 Pool #FM5087, Pool #MA1764, 2.00%, 12/1/50 740 739 4.00%, 1/1/34 284 312 Pool #FM5210, Pool #MA2320, 2.00%, 12/1/50 2,954 2,969 3.00%, 7/1/35 525 552 Pool #FM5534, Pool #MA2473, 2.00%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 1/1/36 2,359 2,433 2.50%, 12/1/30 751 784 Pool #FM5580, Pool #MA2512, Pool #MA2512, 751 784	Pool #FM4934,			Pool #MA1239,		
Pool #FM4951, Pool #MA1432, 1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FM5026, Pool #MA1511, 2.00%, 12/1/50 1,578 1,577 2.50%, 7/1/33 198 204 Pool #FM5087, Pool #MA1764, 2.00%, 12/1/50 740 739 4.00%, 1/1/34 284 312 Pool #FM5210, Pool #MA2320, 2.00%, 12/1/50 2,954 2,969 3.00%, 7/1/35 525 552 Pool #FM5534, Pool #MA2473, 2.00%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 1/1/36 2,359 2,433 2.50%, 12/1/30 751 784 Pool #FM5580, Pool #MA2512, Pool #MA2512, 751 784	·	976	1,007	·	312	337
1.50%, 11/1/35 779 784 3.00%, 5/1/33 662 696 Pool #FM5026, Pool #MA1511, 1,578 1,577 2.50%, 7/1/33 198 204 Pool #FM5087, Pool #MA1764, 2.00%, 12/1/50 740 739 4.00%, 1/1/34 284 312 Pool #FM5210, Pool #MA2320, Pool #MA2320, 2.00%, 12/1/50 525 552 Pool #FM5534, Pool #MA2473, 2.00%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 1/1/36 2,359 2,433 2.50%, 12/1/30 751 784 Pool #FM5580, Pool #MA2512, Pool #MA2512, 751 784			·	Pool #MA1432,		
Pool #FM5026, Pool #MA1511, 2.00%, 12/1/50 1,578 1,577 2.50%, 7/1/33 198 204 Pool #FM5087, Pool #MA1764, 2.00%, 12/1/50 740 739 4.00%, 1/1/34 284 312 Pool #FM5210, Pool #MA2320, 2.00%, 12/1/50 2,954 2,969 3.00%, 7/1/35 525 552 Pool #FM5534, Pool #MA2473, Pool #MA2473, 200%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 1/1/36 2,359 2,433 2.50%, 12/1/30 751 784 Pool #FM5580, Pool #MA2512, Pool #MA2512, 751 784	1.50%, 11/1/35	779	784	·	662	696
2.00%, 12/1/50 1,578 1,577 2.50%, 7/1/33 198 204 Pool #FM5087, 2.00%, 12/1/50 740 739 4.00%, 1/1/34 284 312 Pool #FM5210, Pool #FM5230, 2.00%, 12/1/50 2,954 2,969 3.00%, 7/1/35 525 552 Pool #FM5534, Pool #FM5534, 2.00%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #FM5570, Pool #FM5580, Pool #FM5580, Pool #FM5580,						
Pool #FM5087, Pool #MA1764, 2.00%, 12/1/50 740 739 4.00%, 1/1/34 284 312 Pool #FM5210, Pool #MA2320, 2.00%, 12/1/50 2,954 2,969 3.00%, 7/1/35 525 552 Pool #FM5534, Pool #MA2473, 2.00%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 1/1/36 2,359 2,433 2.50%, 12/1/30 751 784 Pool #FM5580, Pool #MA2512,		1,578	1,577	·	198	204
2.00%, 12/1/50 740 739 4.00%, 1/1/34 284 312 Pool #FM5210, Pool #MA2320, 2.00%, 12/1/50 2,954 2,969 3.00%, 7/1/35 525 552 Pool #FM5534, Pool #MA2473, 2.00%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 1/1/36 2,359 2,433 2.50%, 12/1/30 751 784 Pool #FM5580, Pool #MA2512,		•	•			
Pool #FM5210, Pool #MA2320, 2.00%, 12/1/50 2,954 2,969 3.00%, 7/1/35 525 552 Pool #FM5534, Pool #MA2473, 2.00%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 1/1/36 2,359 2,433 2.50%, 12/1/30 751 784 Pool #FM5580, Pool #MA2512,	·	740	739	·	284	312
2.00%, 12/1/50 2,954 2,969 3.00%, 7/1/35 525 552 Pool #FM5534, Pool #MA2473, 2.00%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 1/1/36 2,359 2,433 2.50%, 12/1/30 751 784 Pool #FM5580, Pool #MA2512,					-	
Pool #FM5534, Pool #MA2473, 2.00%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.50%, 12/1/30 751 784 Pool #FM5580, Pool #MA2512, Pool #MA2512, 784	,	2,954	2,969	,	525	552
2.00%, 1/1/41 396 401 3.50%, 12/1/35 208 224 Pool #FM5570, Pool #MA2489, 2.00%, 1/1/36 2,359 2,433 2.50%, 12/1/30 751 784 Pool #FM5580, Pool #MA2512,		, -	•			
Pool #FM5570, Pool #MA2489, 2.00%, 1/1/36 2,359 2,433 2.50%, 12/1/30 751 784 Pool #FM5580, Pool #MA2512,	·	396	401	·	208	224
2.00%, 1/1/36 2,359 2,433 2.50%, 12/1/30 751 784 Pool #FM5580, Pool #MA2512,	. , ,					
Pool #FM5580, Pool #MA2512,	·	2.359	2,433	·	751	784
		-,	, , , , ,			
	1.50%, 1/1/36	982	989	4.00%, 1/1/46	281	307

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCII	ES - 30.1% ⁽¹⁰⁾	continued	U.S. GOVERNMENT AGEN	CIES - 30.1% (10)	continued
Fannie Mae – 13.6% continued			Fannie Mae – 13.6% continued		
Pool #MA2670,			Pool #MA3181,		
3.00%, 7/1/46	\$1,164	\$1,230	3.50%, 11/1/37	\$117	\$124
Pool #MA2672,			Pool #MA3182,		
3.00%, 7/1/36	264	278	3.50%, 11/1/47	904	959
Pool #MA2705,			Pool #MA3184,		
3.00%, 8/1/46	837	881	4.50%, 11/1/47	112	122
Pool #MA2737,			Pool #MA3185,		
3.00%, 9/1/46	384	404	3.00%, 11/1/37	188	197
Pool #MA2738,			Pool #MA3188,		
3.00%, 9/1/36	385	404	3.00%, 11/1/32	615	649
Pool #MA2771,			Pool #MA3211,		
3.00%, 10/1/46	415	437	4.00%, 12/1/47	189	204
Pool #MA2775,			Pool #MA3239,		
2.50%, 10/1/31	257	268	4.00%, 1/1/48	792	857
Pool #MA2781,			Pool #MA3276,		
2.50%, 10/1/46	279	287	3.50%, 2/1/48	756	799
Pool #MA2804,			Pool #MA3281,		
3.00%, 11/1/36	504	530	4.00%, 2/1/38	437	474
Pool #MA2817,			Pool #MA3334,		
2.50%, 11/1/36	199	205	4.50%, 4/1/48	625	685
Pool #MA2841,			Pool #MA3385,		
2.50%, 12/1/36	82	84	4.50%, 6/1/48	239	260
Pool #MA2863,			Pool #MA3412,		
3.00%, 1/1/47	6,475	6,782	3.50%, 7/1/38	195	206
Pool #MA2895,			Pool #MA3413,		
3.00%, 2/1/47	387	409	4.00%, 7/1/38	79	85
Pool #MA2929,			Pool #MA3443,		
3.50%, 3/1/47	1,798	1,913	4.00%, 8/1/48	214	230
Pool #MA3028,			Pool #MA3444,		
3.50%, 6/1/37	396	421	4.50%, 8/1/48	221	240
Pool #MA3057,			Pool #MA3467,		
3.50%, 7/1/47	763	809	4.00%, 9/1/48	206	221
Pool #MA3058,			Pool #MA3492,		
4.00%, 7/1/47	294	318	4.00%, 10/1/38	66	71
Pool #MA3059,			Pool #MA3547,		
3.50%, 7/1/37	70	75	3.00%, 12/1/33	372	393
Pool #MA3073,			Pool #MA3590,		
4.50%, 7/1/47	654	718	4.00%, 2/1/39	69	74
Pool #MA3127,			Pool #MA3685,		
3.00%, 9/1/37	160	167	3.00%, 6/1/49	322	336
Pool #MA3150,			Pool #MA3692,		
4.50%, 10/1/47	353	387	3.50%, 7/1/49	276	291

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCIE	S - 30.1% (10)	continued	U.S. GOVERNMENT AGENC	IES - 30.1% (10)	continued
Fannie Mae – 13.6% continued			Fannie Mae – 13.6% continued		
Pool #MA3695,			Pool #MA4094,		
3.00%, 7/1/34	\$145	\$153	2.50%, 8/1/40	\$437	\$450
Pool #MA3744,			Pool #MA4096,		
3.00%, 8/1/49	362	377	2.50%, 8/1/50	1,378	1,415
Pool #MA3765,			Pool #MA4099,		
2.50%, 9/1/49	626	643	2.50%, 8/1/35	1,526	1,589
Pool #MA3870,			Pool #MA4100,		
2.50%, 12/1/49	291	299	2.00%, 8/1/50	2,270	2,265
Pool #MA3871,			Pool #MA4119,		
3.00%, 12/1/49	336	350	2.00%, 9/1/50	2,616	2,610
Pool #MA3896,			Pool #MA4122,		
2.50%, 1/1/35	2,013	2,095	1.50%, 9/1/35	455	457
Pool #MA3898,			Pool #MA4123,		
3.50%, 1/1/35	799	852	2.00%, 9/1/35	1,761	1,808
Pool #MA3902,			Pool #MA4128,		
2.50%, 1/1/50	292	299	2.00%, 9/1/40	642	649
Pool #MA3934,			Pool #MA4129,		
3.00%, 2/1/40	239	249	2.50%, 9/1/40	452	468
Pool #MA3958,			Pool #MA4153,		
3.00%, 3/1/40	250	260	2.50%, 10/1/40	189	195
Pool #MA4013,			Pool #MA4154,		
2.50%, 5/1/35	423	441	1.50%, 10/1/35	658	662
Pool #MA4014,			Pool #MA4155,		
3.00%, 5/1/35	737	778	2.00%, 10/1/35	1,838	1,887
Pool #MA4016,			Pool #MA4176,		
2.50%, 5/1/40	746	767	2.00%, 11/1/40	1,068	1,082
Pool #MA4042,			Pool #MA4228,		
2.00%, 6/1/35	809	833	1.50%, 1/1/36	977	982
Pool #MA4053,			Pool #MA4232,		
2.50%, 6/1/35	1,562	1,625	2.00%, 1/1/41	492	498
Pool #MA4071,			Pool #MA4254,		
2.00%, 7/1/40	427	430	1.50%, 2/1/51	636	615
Pool #MA4072,			Pool #MA4266,		
2.50%, 7/1/40	422	435	1.50%, 2/1/41	1,289	1,271
Pool #MA4074,			Pool #MA4310,		
2.00%, 7/1/35	1,239	1,276	4/1/41(12)	399	393
Pool #MA4076,			Pool TBA,		
3.00%, 7/1/35	1,599	1,688	4/1/51 ⁽¹²⁾	36,800	36,773
Pool #MA4078,					442,420
2.50%, 7/1/50	2,233	2,292	Federal Farm Credit Bank – 0.2%		<u> </u>
Pool #MA4093,			0.26%, 6/22/22	2,000	2,003
2.00%, 8/1/40	226	228	0.2010, 0/22/22	2,000	2,000

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	
.S. GOVERNMENT AGENCIES	- 30.1% ⁽¹⁰⁾	continued	U.S. GOVERNMENT AGENCIES	- 30.1% ⁽¹⁰⁾	(
ederal Farm Credit Bank – 0.2% cont	tinued		Freddie Mac – 8.4% continued		
1.38%, 10/11/22	\$1,000	\$1,019	Freddie Mac Multifamily Structured		
0.73%, 5/27/25	2,000	2,001	Pass Through Certificates, Series		
		5,023	K032, Class A2,		
ederal Home Loan Bank – 0.3%			3.31%, 5/25/23	\$365	
2.13%, 6/10/22	1,000	1,024	Freddie Mac Multifamily Structured		
1.88%, 12/9/22	3,000	3,086	Pass Through Certificates, Series		
1.38%, 2/17/23	3,500	3,578	K033, Class A2, 3.06%, 7/25/23	350	
5.50%, 7/15/36	500	721	. , ,	330	
3.30%, 7/ 13/30	300		Freddie Mac Multifamily Structured Pass Through Certificates, Series		
		8,409	K036, Class A2,		
reddie Mac – 8.4%			3.53%, 10/25/23	1,000	
Federal Home Loan Mortgage Corp.,			Freddie Mac Multifamily Structured	,	
0.13%, 7/25/22	1,000	1,000	Pass Through Certificates, Series		
0.38%, 5/5/23	2,000	2,009	K038, Class A2,		
2.75%, 6/19/23	1,000	1,056	3.39%, 3/25/24	295	
0.25%, 6/26/23	1,000	1,001	Freddie Mac Multifamily Structured		
0.25%, 8/24/23	2,500	2,501	Pass Through Certificates, Series		
0.25%, 12/4/23	3,000	2,995	K040, Class A2,		
0.38%, 9/23/25	2,000	1,962	3.24%, 9/25/24	300	
6.75%, 3/15/31	1,200	1,737	Freddie Mac Multifamily Structured		
Freddie Mac Multifamily Structured			Pass Through Certificates, Series		
Pass Through Certificates, Series			K041, Class A2,	200	
K023, Class A2,			3.17%, 10/25/24	300	
2.31%, 8/25/22	350	358	Freddie Mac Multifamily Structured Pass Through Certificates, Series		
Freddie Mac Multifamily Structured			K042, Class A2,		
Pass Through Certificates, Series			2.67%, 12/25/24	200	
K024, Class A2,	200	207	Freddie Mac Multifamily Structured	200	
2.57%, 9/25/22	200	206	Pass Through Certificates, Series		
Freddie Mac Multifamily Structured Pass Through Certificates, Series			K043, Class A2,		
K028, Class A2,			3.06%, 12/25/24	200	
3.11%, 2/25/23	300	314	Freddie Mac Multifamily Structured		
Freddie Mac Multifamily Structured			Pass Through Certificates, Series		
Pass Through Certificates, Series			K046, Class A2,		
K029, Class A2,			3.21%, 3/25/25	250	
3.32%, 2/25/23 ^{(1) (2)}	250	263	Freddie Mac Multifamily Structured		
Freddie Mac Multifamily Structured			Pass Through Certificates, Series		
Pass Through Certificates, Series			K047, Class A2,	ΓΛΛ	
K030, Class A2,			3.33%, 5/25/25	500	
3.25%, 4/25/23	300	315	Freddie Mac Multifamily Structured		
Freddie Mac Multifamily Structured			Pass Through Certificates, Series K051, Class A2,		
Pass Through Certificates, Series K031, Class A2,			3.31%, 9/25/25	300	
			J.JI/0, // ZJ/ ZJ	300	

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCIES	- 30.1% (10)	continued	U.S. GOVERNMENT AGENCIES	- 30.1% ⁽¹⁰⁾	continue
Freddie Mac – 8.4% continued Freddie Mac Multifamily Structured Pass Through Certificates, Series K053, Class A2,			Freddie Mac – 8.4% continued Freddie Mac Multifamily Structured Pass Through Certificates, Series K070, Class A2,		
3.00%, 12/25/25 Freddie Mac Multifamily Structured Pass Through Certificates, Series K054, Class A2,	\$300	\$325	3.30%, 11/25/27 Freddie Mac Multifamily Structured Pass Through Certificates, Series K072, Class A2,	\$150	\$166
2.75%, 1/25/26 Freddie Mac Multifamily Structured Pass Through Certificates, Series	250	268	3.44%, 12/25/27 Freddie Mac Multifamily Structured Pass Through Certificates, Series	150	168
K055, Class A2, 2.67%, 3/25/26 Freddie Mac Multifamily Structured Pass Through Certificates, Series	500	535	K073, Class A2, 3.35%, 1/25/28 Freddie Mac Multifamily Structured Pass Through Certificates, Series	150	167
K056, Class A2, 2.53%, 5/25/26 Freddie Mac Multifamily Structured Pass Through Certificates, Series	400	426	K074, Class A2, 3.60%, 1/25/28 Freddie Mac Multifamily Structured Pass Through Certificates, Series	150	169
K058, Class A2, 2.65%, 8/25/26 Freddie Mac Multifamily Structured Pass Through Certificates, Series	250	268	K075, Class A2, 3.65%, 2/25/28 Freddie Mac Multifamily Structured Pass Through Certificates, Series	150	170
K059, Class A2, 3.12%, 9/25/26 Freddie Mac Multifamily Structured Pass Through Certificates, Series K065, Class A2,	100	109	K076, Class A2, 3.90%, 4/25/28 Freddie Mac Multifamily Structured Pass Through Certificates, Series K077, Class A2,	200	229
3.24%, 4/25/27 Freddie Mac Multifamily Structured Pass Through Certificates, Series K066, Class A2,	350	386	3.85%, 5/25/28 Freddie Mac Multifamily Structured Pass Through Certificates, Series K078, Class A2,	200	228
3.12%, 6/25/27 Freddie Mac Multifamily Structured Pass Through Certificates, Series K067, Class A2,	350	383	3.85%, 6/25/28 Freddie Mac Multifamily Structured Pass Through Certificates, Series K079, Class A2,	150	171
3.19%, 7/25/27 Freddie Mac Multifamily Structured Pass Through Certificates, Series K068, Class A2,	250	275	3.93%, 6/25/28 Freddie Mac Multifamily Structured Pass Through Certificates, Series K080, Class A2,	200	230
3.24%, 8/25/27 Freddie Mac Multifamily Structured Pass Through Certificates, Series K069, Class A2,	150	166	3.93%, 7/25/28 Freddie Mac Multifamily Structured Pass Through Certificates, Series K081, Class A2,	200	230
3.19%, 9/25/27	200	220	3.90%, 8/25/28	200	230

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCIES	- 30.1% ⁽¹⁰⁾	continued	U.S. GOVERNMENT AGENCIES	- 30.1% ⁽¹⁰⁾	continued
Freddie Mac – 8.4% continued			Freddie Mac – 8.4% continued		
Freddie Mac Multifamily Structured Pass Through Certificates, Series K082, Class A2,			Freddie Mac Multifamily Structured Pass Through Certificates, Series K105, Class A2,		
3.92%, 9/25/28	\$350	\$403	1.87%, 1/25/30	\$200	\$201
Freddie Mac Multifamily Structured Pass Through Certificates, Series K083, Class A2,			Freddie Mac Multifamily Structured Pass Through Certificates, Series K109, Class A2,		
4.05%, 9/25/28	200	232	1.56%, 4/25/30	500	488
Freddie Mac Multifamily Structured Pass Through Certificates, Series K086, Class A2,			Freddie Mac Multifamily Structured Pass Through Certificates, Series K110, Class A2,		
3.86%, 11/25/28	200	229	1.48%, 4/25/30	500	485
Freddie Mac Multifamily Structured Pass Through Certificates, Series K088, Class A2,			Freddie Mac Multifamily Structured Pass Through Certificates, Series K111, Class A2,		
3.69%, 1/25/29	100	114	1.35%, 5/25/30	500	479
Freddie Mac Multifamily Structured Pass Through Certificates, Series K090, Class A2,			Freddie Mac Multifamily Structured Pass Through Certificates, Series K112, Class A2,		
3.42%, 2/25/29	500	558	1.31%, 5/25/30	500	477
Freddie Mac Multifamily Structured Pass Through Certificates, Series K091, Class A2,			Freddie Mac Multifamily Structured Pass Through Certificates, Series K113, Class A2,		
3.51%, 3/25/29	150	169	1.34%, 6/25/30	500	478
Freddie Mac Multifamily Structured Pass Through Certificates, Series K092, Class A2,			Freddie Mac Multifamily Structured Pass Through Certificates, Series K116, Class A2,		
3.30%, 4/25/29	300	332	1.38%, 7/25/30	150	144
Freddie Mac Multifamily Structured Pass Through Certificates, Series K093, Class A2,			Freddie Mac Multifamily Structured Pass Through Certificates, Series K117, Class A2,		
2.98%, 5/25/29	200	217	1.41%, 8/25/30	100	96
Freddie Mac Multifamily Structured Pass Through Certificates, Series K094, Class A2,			Freddie Mac Multifamily Structured Pass Through Certificates, Series K119, Class A2,		
2.90%, 6/25/29	300	324	1.57%, 9/25/30	250	243
Freddie Mac Multifamily Structured Pass Through Certificates, Series K102, Class A2,			Freddie Mac Multifamily Structured Pass Through Certificates, Series K122, Class A2,		
2.54%, 10/25/29	250	264	1.52%, 11/25/30	200	193
Freddie Mac Multifamily Structured Pass Through Certificates, Series K104, Class A2,			Freddie Mac Multifamily Structured Pass Through Certificates, Series K-1510, Class A2,		
2.25%, 1/25/30	250	258	3.72%, 1/25/31	100	114

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCIES	- 30.1% (10)	continued	U.S. GOVERNMENT AGENCIES	- 30.1% ⁽¹⁰⁾	continuec
Freddie Mac – 8.4% continued Freddie Mac Multifamily Structured Pass Through Certificates, Series K-1510, Class A3,			Freddie Mac – 8.4% continued Freddie Mac Multifamily Structured Pass Through Certificates, Series K157, Class A2,		
3.79%, 1/25/34 Freddie Mac Multifamily Structured Pass Through Certificates, Series K-1511, Class A2,	\$100	\$114	3.99%, 5/25/33 Freddie Mac Multifamily Structured Pass Through Certificates, Series K157, Class A3,	\$100	\$117
3.47%, 3/25/31 Freddie Mac Multifamily Structured Pass Through Certificates, Series	100	112	3.99%, 8/25/33 Freddie Mac Multifamily Structured Pass Through Certificates, Series	100	116
K-1511, Class A3, 3.54%, 3/25/34 Freddie Mac Multifamily Structured Pass Through Certificates, Series	100	112	K719, Class A2, 2.73%, 6/25/22 Freddie Mac Multifamily Structured Pass Through Certificates, Series	39	40
K-1512, Class A2, 2.99%, 5/25/31 Freddie Mac Multifamily Structured Pass Through Certificates, Series	100	109	K722, Class A2, 2.41%, 3/25/23 Freddie Mac Multifamily Structured Pass Through Certificates, Series K723, Class A2,	250	258
K-1512, Class A3, 3.06%, 4/25/34 Freddie Mac Multifamily Structured Pass Through Certificates, Series K-1515, Class A2,	100	108	2.45%, 8/25/23 Freddie Mac Multifamily Structured Pass Through Certificates, Series K729, Class A2,	250	260
1.94%, 2/25/35 Freddie Mac Multifamily Structured Pass Through Certificates, Series K-1517, Class A2,	100	96	3.14%, 10/25/24 Freddie Mac Multifamily Structured Pass Through Certificates, Series K730, Class A2,	200	215
1.72%, 7/25/35 Freddie Mac Multifamily Structured Pass Through Certificates, Series K-1518, Class A2,	200	186	3.59%, 1/25/25 Freddie Mac Multifamily Structured Pass Through Certificates, Series K731, Class A2,	200	219
1.86%, 10/25/35 Freddie Mac Multifamily Structured Pass Through Certificates, Series K-1519, Class A2,	150	141	3.60%, 2/25/25 Freddie Mac Multifamily Structured Pass Through Certificates, Series K732, Class A2,	150	163
2.01%, 12/25/35 Freddie Mac Multifamily Structured Pass Through Certificates, Series K154, Class A2,	150	144	3.70%, 5/25/25 Freddie Mac Multifamily Structured Pass Through Certificates, Series K733, Class A2,	400	439
3.42%, 4/25/32 Freddie Mac Multifamily Structured Pass Through Certificates, Series K155, Class A3,	100	112	3.75%, 8/25/25 Freddie Mac Multifamily Structured Pass Through Certificates, Series K734, Class A2,	500	554
3.75%, 4/25/33	100	115	3.21%, 2/25/26	200	219

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCIES	- 30.1% ⁽¹⁰⁾	continued	U.S. GOVERNMENT AGENCII	ES - 30.1% (10)	continued
Freddie Mac – 8.4% continued			Freddie Mac – 8.4% continued		
Freddie Mac Multifamily Structured			Pool #QB6448,		
Pass Through Certificates, Series			2.00%, 12/1/50	\$1,386	\$1,383
K735, Class A2,			Pool #QB8132,		
2.86%, 5/25/26	\$150	\$162	2.00%, 1/1/51	5,448	5,439
Freddie Mac Multifamily Structured			Pool #QB9410,		
Pass Through Certificates, Series K740, Class A2,			2.00%, 1/1/51	1,851	1,848
1.47%, 9/25/27	400	400	Pool #QK0622,		
Pool #QA0127,	100	100	1.50%, 2/1/41	695	685
3.50%, 6/1/49	1,339	1,426	Pool #QN0818,		
Pool #QA1132,	.,007	.,.20	2.50%, 10/1/34	547	569
3.50%, 7/1/49	470	495	Pool #QN4614,		
Pool #QA1263,	170	173	1.50%, 12/1/35	313	315
3.50%, 7/1/49	544	575	Pool #QN5018,		
Pool #QA1752,	311	3, 3	2.00%, 1/1/36	1,779	1,833
3.50%, 8/1/49	2,374	2,505	Pool #QN5065,		
Pool #QA1883,	2,57	2,505	1.50%, 1/1/36	989	996
4.00%, 8/1/49	905	981	Pool #QN5866,		
Pool #QA3149,	, 00	70.	4/1/36 ⁽¹²⁾	1,100	1,132
3.00%, 10/1/49	544	574	Pool #RA1196,		
Pool #QA4699,	5	5. .	4.00%, 8/1/49	2,123	2,275
3.00%, 11/1/49	431	450	Pool #RA1343,		
Pool #QA8043,	101	130	3.00%, 9/1/49	4,218	4,423
3.00%, 3/1/50	2,745	2,887	Pool #RA1493,		
Pool #QB0211,	2,7 13	2,007	3.00%, 10/1/49	7,407	7,791
2.50%, 6/1/50	767	787	Pool #RA1501,		
Pool #QB2516,	7 07	707	3.00%, 10/1/49	352	367
2.50%, 8/1/50	632	649	Pool #RA2010,		
Pool #QB2682,	002	017	3.50%, 1/1/50	604	637
2.50%, 8/1/50	627	644	Pool #RA2117,		
Pool #QB2966,	027	011	3.00%, 2/1/50	536	566
2.50%, 9/1/50	222	228	Pool #RA2386,		
Pool #QB3199,	222	220	3.00%, 4/1/50	1,442	1,517
2.00%, 9/1/50	970	968	Pool #RA2457,		
Pool #QB4467,	,,,	700	3.00%, 4/1/50	854	903
2.00%, 10/1/50	1,727	1,729	Pool #RA2730,		
Pool #QB5079,	1,727	1,727	2.50%, 6/1/50	424	437
2.00%, 11/1/50	1,998	2,006	Pool #RA2790,		
Pool #QB5128,	1,770	2,000	2.50%, 6/1/50	811	832
2.00%, 10/1/50	1,281	1,279	Pool #RA2853,		
Pool #QB5507,	1,201	1,217	2.50%, 6/1/50	1,007	1,033
2.00%, 11/1/50	979	981	Pool #RA2959,		
Pool #QB6246,	711	, 01	2.50%, 7/1/50	1,001	1,028
2.00%, 12/1/50	482	484			

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCI	ES - 30.1% (10)	continued	U.S. GOVERNMENT AGENCI	ES - 30.1% (10)	continued
Freddie Mac – 8.4% continued			Freddie Mac – 8.4% continued		
Pool #RA3086,			Pool #RB5072,		
2.50%, 7/1/50	\$803	\$824	2.50%, 9/1/40	\$451	\$467
Pool #RA3306,			Pool #RB5076,		
2.50%, 8/1/50	550	565	2.00%, 8/1/40	831	840
Pool #RA3517,			Pool #RB5078,		
2.00%, 9/1/50	1,335	1,335	2.50%, 10/1/40	283	293
Pool #RA3524,			Pool #RB5085,		
2.00%, 9/1/50	2,638	2,634	2.00%, 11/1/40	680	690
Pool #RA3563,			Pool #RB5090,		
2.00%, 9/1/50	1,359	1,356	2.00%, 12/1/40	784	790
Pool #RA3 <i>5</i> 78,			Pool #RB5095,		
2.00%, 9/1/50	1,829	1,827	2.00%, 1/1/41	493	499
Pool #RA3580,			Pool #RB5100,		
2.00%, 9/1/50	1,635	1,634	2.00%, 2/1/41	397	402
Pool #RA3653,			Pool #RB5110,		
1.50%, 10/1/50	779	757	4/1/41(12)	500	492
Pool #RA3662,			Pool #RB5111,		
2.50%, 10/1/50	987	1,013	4/1/41(12)	600	608
Pool #RA3663,			Pool #RC18 <i>57,</i>		
2.50%, 10/1/50	934	961	1.50%, 2/1/36	1,782	1,794
Pool #RA3723,			Pool #RC1926,		
2.00%, 10/1/50	1,759	1,755	1.50%, 4/1/36	800	804
Pool #RA3765,			Pool #SB0048,		
2.50%, 10/1/50	995	1,023	3.00%, 8/1/34	1,007	1,070
Pool #RA3908,			Pool #SB0330,		
1.50%, 11/1/50	712	689	2.00%, 5/1/35	631	648
Pool #RA4209,			Pool #SB0434,		
1.50%, 12/1/50	2,261	2,186	2.00%, 10/1/35	1,063	1,092
Pool #RA4218,			Pool #SB8045,		
2.50%, 12/1/50	10,895	11,200	2.50%, 5/1/35	352	367
Pool #RB5032,			Pool #SB8046,		
2.50%, 2/1/40	153	157	3.00%, 5/1/35	726	766
Pool #RB5033,			Pool #SB8049,		
3.00%, 2/1/40	599	625	2.50%, 6/1/35	1,138	1,185
Pool #RB5043,			Pool #SB8052,		
2.50%, 4/1/40	284	292	2.00%, 7/1/35	833	858
Pool #RB5048,			Pool #SB80 <i>57</i> ,		
2.50%, 5/1/40	141	145	2.00%, 8/1/35	1,017	1,044
Pool #RB5059,			Pool #SB8058,		
2.50%, 7/1/40	167	172	2.50%, 8/1/35	1,275	1,328
Pool #RB5066,			Pool #SB8061,		
2.50%, 8/1/40	438	453	2.00%, 9/1/35	1,777	1,825

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENC		continued	U.S. GOVERNMENT AGEN		continued
Freddie Mac – 8.4% continued	1_0 0011 %		Freddie Mac – 8.4% continued		
Pool #SB8062,			Pool #SD8083,		
2.50%, 9/1/35	\$879	\$914	2.50%, 8/1/50	\$1,236	\$1,269
Pool #SB8067,	7077	7/11	Pool #SD8090,	\$1,200	\$1,20 <i>7</i>
1.50%, 9/1/35	446	448	2.00%, 9/1/50	3,233	3,226
Pool #SB8068,	110	110	Pool #SD8097,	0,200	0,220
1.50%, 10/1/35	465	467	2.00%, 8/1/50	2,924	2,918
Pool #SB8069,	103	107	Pool #SD8112,	2,721	2,710
2.00%, 10/1/35	1,382	1,419	1.50%, 12/1/50	1,449	1,401
Pool #SB8073,	1,002	1,117	Pool #ZA1036,	1,117	1,101
1.50%, 11/1/35	572	575	4.50%, 2/1/40	135	151
Pool #SB8078,	372	373	Pool #ZA1159,	103	131
1.50%, 12/1/35	1,160	1,166	3.50%, 4/1/42	347	377
Pool #SB8083,	1,100	1,100	Pool #ZA1165,	017	077
1.50%, 1/1/36	664	668	3.50%, 4/1/42	607	656
Pool #SB8501,			Pool #ZA1254,		333
2.00%, 8/1/35	1,015	1,047	3.00%, 10/1/42	1,622	1,725
Pool #SD0163,	7,2.2	.,	Pool #ZA1334,	-7	.,. ==
3.00%, 12/1/49	1,120	1,178	3.50%, 7/1/42	203	220
Pool #SD0261,	•	,	Pool #ZA1361,		
3.00%, 2/1/50	452	471	3.50%, 5/1/43	280	303
Pool #SD0262,			Pool #ZA1375,		
3.50%, 2/1/50	739	794	4.00%, 9/1/44	201	221
Pool #SD0410,			Pool #ZA1378,		
2.50%, 8/1/50	1,853	1,907	3.50%, 10/1/44	281	301
Pool #SD0414,			Pool #ZA2773,		
2.50%, 8/1/50	387	398	2.50%, 8/1/27	121	126
Pool #SD0467,			Pool #ZA3862,		
2.00%, 12/1/50	680	679	2.50%, 5/1/31	449	470
Pool #SD0537,			Pool #ZA4194,		
2.00%, 3/1/51	3,663	3,657	3.00%, 4/1/43	334	356
Pool #SD7512,			Pool #ZA4214,		
3.00%, 2/1/50	843	892	3.00%, 5/1/43	525	559
Pool #SD7536,			Pool #ZA4715,		
2/1/51 ⁽¹²⁾	7,881	8,154	4.00%, 9/1/46	1,506	1,648
Pool #SD8019,			Pool #ZA5107,		
4.50%, 10/1/49	939	1,021	4.00%, 11/1/47	404	435
Pool #SD8023,			Pool #ZA5642,		
2.50%, 11/1/49	554	568	4.00%, 9/1/48	598	642
Pool #SD8029,			Pool #ZA5950,		
2.50%, 12/1/49	604	620	4.50%, 11/1/48	1,389	1,511
Pool #SD8037,			Pool #ZI6135,		
2.50%, 1/1/50	607	623	5.00%, 9/1/34	540	627

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCIES -	· 30.1% ⁽¹⁰⁾	continued	U.S. GOVERNMENT AGENC	ES - 30.1% (10)	continued
Freddie Mac – 8.4% continued			Freddie Mac – 8.4% continued		
Pool #ZI6854,			Pool #ZL3245,		
4.50%, 12/1/37	\$49	\$54	4.00%, 6/1/42	\$841	\$925
Pool #ZI7645,			Pool #ZL3535,		
5.00%, 6/1/38	209	243	3.50%, 8/1/42	837	915
Pool #ZI8519,			Pool #ZL3551,		
4.50%, 2/1/39	33	37	3.50%, 8/1/42	709	769
Pool #ZI91 <i>57</i> ,			Pool #ZL4634,		
4.50%, 9/1/39	841	949	3.00%, 1/1/43	2,452	2,604
Pool #ZI9349,			Pool #ZL4709,		
4.50%, 10/1/39	453	505	3.00%, 1/1/43	511	543
Pool #ZI9657,			Pool #ZL5074,		
4.50%, 1/1/40	481	542	3.00%, 2/1/43	229	243
Pool #ZI9862,			Pool #ZL5915,		
4.50%, 3/1/40	276	311	3.50%, 5/1/43	1,087	1,175
Pool #Z19939,			Pool #ZL5927,		
4.50%, 4/1/40	189	213	3.00%, 5/1/43	282	300
Pool #ZJ0631,			Pool #ZL6381,		
4.50%, 10/1/40	256	288	3.00%, 6/1/43	516	546
Pool #ZJ1046,			Pool #ZL6467,		
4.00%, 1/1/41	276	303	3.00%, 7/1/43	393	416
Pool #ZJ1052,			Pool #ZL6676,		
4.00%, 1/1/41	228	253	3.00%, 8/1/43	749	796
Pool #ZJ1228,			Pool #ZL6920,		
4.00%, 2/1/41	420	463	3.50%, 8/1/43	199	215
Pool #ZJ1359,			Pool #ZL7780,		
4.50%, 3/1/41	168	187	4.00%, 2/1/44	430	474
Pool #ZK5468,			Pool #ZL8299,		
2.00%, 5/1/28	582	599	3.50%, 7/1/44	1,445	1,564
Pool #ZK7259,			Pool #ZL8300,		
2.50%, 4/1/30	545	572	4.00%, 7/1/44	968	1,061
Pool #ZK7533,			Pool #ZL8709,		
2.50%, 7/1/30	321	336	4.00%, 11/1/44	363	398
Pool #ZL1714,			Pool #ZM0489,		
4.50%, 7/1/41	288	325	4.00%, 11/1/45	418	455
Pool #ZL1806,			Pool #ZM0617,		
4.50%, 8/1/41	751	847	3.50%, 12/1/45	419	452
Pool #ZL1922,			Pool #ZM1120,		
4.00%, 9/1/41	117	129	3.00%, 5/1/46	1,798	1,902
Pool #ZL2350,			Pool #ZM1194,		
3.50%, 11/1/41	140	151	3.00%, 6/1/46	538	566
Pool #ZL3211,			Pool #ZM1933,		
3.50%, 6/1/42	507	551	3.00%, 10/1/46	566	596

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGEN		continued	U.S. GOVERNMENT AGENC		continued
Freddie Mac – 8.4% continued			Freddie Mac – 8.4% continued		
Pool #ZM2167,			Pool #ZS0932,		
3.00%, 11/1/46	\$878	\$923	4.50%, 8/1/34	\$16	\$18
Pool #ZM2286,	****	**	Pool #ZS0971,	***	***
3.50%, 12/1/46	1,605	1,709	5.00%, 12/1/35	150	174
Pool #ZM3525,	,	, ,	Pool #ZS1567,		
3.50%, 6/1/47	203	219	5.00%, 8/1/37	19	22
Pool #ZM3933,			Pool #ZS2391,		
3.50%, 8/1/47	768	823	5.00%, 9/1/38	37	43
Pool #ZM4305,			Pool #ZS2499,		
3.50%, 9/1/47	860	913	5.00%, 3/1/38	87	101
Pool #ZM4601,			Pool #ZS2533,		
3.50%, 10/1/47	1,201	1,277	4.50%, 2/1/39	93	105
Pool #ZM4711,			Pool #ZS2827,		
4.00%, 11/1/47	1,693	1,826	4.50%, 11/1/39	234	263
Pool #ZM4736,			Pool #ZS2905,		
3.50%, 11/1/47	318	337	4.50%, 4/1/40	301	339
Pool #ZM4908,			Pool #ZS3554,		
3.50%, 11/1/47	642	681	3.50%, 7/1/42	330	357
Pool #ZM5133,			Pool #ZS3596,		
3.50%, 12/1/47	264	280	4.00%, 6/1/42	899	989
Pool #ZM5397,			Pool #ZS3613,		
3.50%, 1/1/48	656	695	4.00%, 8/1/42	535	589
Pool #ZM5659,			Pool #ZS3792,		
3.50%, 2/1/48	554	587	2.50%, 7/1/43	427	443
Pool #ZM5917,			Pool #ZS4078,		
4.00%, 3/1/48	464	499	3.50%, 1/1/45	507	548
Pool #ZM6682,			Pool #ZS4100,		
4.50%, 5/1/48	390	426	3.50%, 3/1/45	947	1,019
Pool #ZM7370,			Pool #ZS4127,		
4.00%, 7/1/48	295	316	4.50%, 7/1/44	259	290
Pool #ZM7378,			Pool #ZS4472,		
5.00%, 7/1/48	327	363	3.50%, 2/1/42	366	395
Pool #ZM7849,			Pool #ZS4522,		
4.00%, 8/1/48	169	182	3.00%, 7/1/43	1,328	1,407
Pool #ZM8045,			Pool #Z\$4536,		
4.00%, 9/1/48	452	485	3.50%, 10/1/43	506	547
Pool #ZM8575,			Pool #ZS4584,		
4.50%, 10/1/48	356	387	3.00%, 9/1/44	183	193
Pool #ZN1506,			Pool #ZS4590,		
3.50%, 11/1/48	994	1,069	3.00%, 11/1/44	1,941	2,036
Pool #ZN3447,			Pool #Z\$4600,		
3.50%, 2/1/49	295	314	4.00%, 1/1/45	592	649

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCII	ES - 30.1% (10)	continued	U.S. GOVERNMENT AGENCI	ES - 30.1% (10)	continued
Freddie Mac – 8.4% continued			Freddie Mac – 8.4% continued		
Pool #ZS4607,			Pool #ZS <i>4747</i> ,		
3.50%, 3/1/45	\$736	\$790	3.50%, 12/1/47	\$273	\$290
Pool #ZS4617,			Pool #ZS4748,		
3.00%, 6/1/45	353	371	4.00%, 12/1/47	786	848
Pool #ZS4618,			Pool #ZS4749,		
3.50%, 6/1/45	601	645	4.50%, 12/1/47	256	280
Pool #ZS4621,			Pool #ZS4752,		
3.00%, 7/1/45	859	905	4.00%, 1/1/48	645	696
Pool #ZS4627,			Pool #ZS4759,		
4.00%, 8/1/45	207	227	3.50%, 3/1/48	631	667
Pool #ZS4629,			Pool #ZS4769,		
3.00%, 9/1/45	2,569	2,703	4.00%, 5/1/48	371	400
Pool #ZS4630,			Pool #ZS4773,		
3.50%, 9/1/45	430	461	4.50%, 6/1/48	123	134
Pool #ZS4634,			Pool #ZS4781,		
4.00%, 10/1/45	253	276	4.50%, 7/1/48	295	322
Pool #ZS4639,			Pool #Z\$4785,		
4.00%, 11/1/45	249	271	4.00%, 8/1/48	295	316
Pool #ZS4642,			Pool #ZS6948,		
3.50%, 12/1/45	850	911	2.50%, 11/1/28	324	339
Pool #ZS4655,			Pool #Z\$8023,		
3.50%, 3/1/46	424	457	2.00%, 8/1/32	89	91
Pool #ZS4667,			Pool #Z\$8495,		
3.00%, 6/1/46	566	596	2.50%, 8/1/28	1,289	1,346
Pool #ZS4671,			Pool #Z\$8628,		
3.00%, 8/1/46	1,251	1,316	2.00%, 11/1/31	144	148
Pool #ZS4677,			Pool #Z\$8639,		
3.00%, 9/1/46	352	370	2.00%, 1/1/32	51	52
Pool #ZS4682,			Pool #ZS9449,		
3.00%, 10/1/46	463	489	3.50%, 8/1/45	541	583
Pool #ZS4703,			Pool #ZS9495,		
3.00%, 2/1/47	337	356	3.50%, 10/1/45	840	911
Pool #ZS4722,			Pool #ZS9580,		
3.50%, 6/1/47	414	439	3.50%, 12/1/45	743	797
Pool #ZS4730,			Pool #ZS9618,		
3.50%, 8/1/47	159	169	3.50%, 3/1/46	1,414	1,530
Pool #ZS <i>47</i> 40,			Pool #ZS9805,		
4.00%, 10/1/47	741	800	3.00%, 9/1/46	772	816
Pool #ZS <i>47</i> 43,			Pool #ZS9813,		
3.50%, 11/1/47	1,001	1,059	3.00%, 9/1/46	811	857
Pool #ZS <i>47</i> 45,			Pool #ZS9827,		
4.50%, 11/1/47	738	808	3.00%, 10/1/46	658	696

	PRINCIPAL AMOUNT	VALUE		PRINCIPAL AMOUNT
J.S. GOVERNMENT AGENCIES	(000S)	(000S)	LI S. GOVERNMENT AGENCIES	U.S. GOVERNMENT AGENCIES - 30.1% (10)
	5 - 30.1 %	commuea		
reddie Mac – 8.4% continued				Freddie Mac Gold – 0.9% continued
Pool #Z\$9828,	¢//0	¢/07	Pool #A58718,	
3.00%, 10/1/46	\$660	\$697	5.50%, 3/1/37	
Pool #ZT0000,	2//7	2 020	Pool #A59081,	•
3.00%, 1/1/47	2,667	2,830	5.50%, 4/1/37	
Pool #ZT0074,	0.005	0.475	Pool #A61560,	
3.50%, 3/1/47	2,305	2,465	5.50%, 10/1/36	
Pool #ZT0495,			Pool #A61597,	·
4.50%, 8/1/48	149	162	5.50%, 12/1/35	
Pool #ZT0524,			Pool #A64474,	•
4.50%, 9/1/48	586	642	5.50%, 9/1/37	5.50%, 9/1/37
Pool #ZT0542,			Pool #A67116,	Pool #A67116,
4.00%, 7/1/48	959	1,048	7.00%, 10/1/37	7.00%, 10/1/37
Pool #ZT0712,			Pool #A68761,	Pool #A68761,
4.00%, 10/1/48	423	453	5.50%, 9/1/37	5.50%, 9/1/37
Pool #ZT0787,			Pool #A69303,	Pool #A69303,
4.00%, 10/1/48	414	444	6.00%, 11/1/37	6.00%, 11/1/37
Pool #ZT1702,			Pool #A73778,	Pool #A73778,
4.00%, 1/1/49	831	891	5.00%, 2/1/38	5.00%, 2/1/38 54
Pool #ZT2091,			Pool #A74134,	Pool #A74134,
3.00%, 6/1/34	178	188	7.00%, 2/1/38	7.00%, 2/1/38
		274,753	Pool #A81606,	Pool #A81606,
Freddie Mac Gold – 0.9%		,	6.00%, 9/1/38	6.00%, 9/1/38
Pool #A16753,			Pool #A83008,	Pool #A83008,
5.00%, 11/1/33	31	36	5.50%, 11/1/38	5.50%, 11/1/38
Pool #A17665,	31	30	Pool #A91541,	Pool #A91541,
·	25	40	5.00%, 3/1/40	5.00%, 3/1/40
5.00%, 1/1/34 Pool #A27950	35	40	Pool #C91009,	
Pool #A27950,	120	1/1	5.00%, 11/1/26	
5.50%, 11/1/34	138	161	Pool #C91247,	
Pool #A31136,	100	157	5.00%, 4/1/29	·
5.50%, 1/1/35	139	157	Pool #C91354,	
Pool #A39306,	0.4	00	4.00%, 1/1/31	
5.50%, 11/1/35	84	98	Pool #C91370,	
Pool #A46224,			4.50%, 5/1/31	
5.00%, 7/1/35	13	16	4.30%, 3/1/31 Pool #C91388,	
Pool #A48104,				
5.00%, 1/1/36	51	59	3.50%, 2/1/32	
Pool #A51296,			Pool #C91402,	·
6.00%, 8/1/36	3	4	4.00%, 10/1/31	
Pool #A56110,			Pool #C91408,	
5.50%, 12/1/36	110	123	3.50%, 11/1/31	
Pool #A57604,			Pool #C91485,	
5.00%, 3/1/37	80	93	3.50%, 8/1/32	3.50%, 8/1/32 218

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT A	AGENCIES - 30.1% (10)		U.S. GOVERNMENT AG		continued
Freddie Mac Gold – 0.9%			Freddie Mac Gold – 0.9% co		
Pool #C91811,			Pool #G02540,		
4.00%, 1/1/35	\$107	\$118	5.00%, 11/1/34	\$36	\$42
Pool #C91826,			Pool #G02649,		
3.00%, 5/1/35	164	172	6.00%, 1/1/37	4	5
Pool #C91858,			Pool #G02702,		
3.00%, 12/1/35	173	181	6.50%, 1/1/37	11	12
Pool #C91879,			Pool #G02789,		
3.00%, 6/1/36	195	205	6.00%, 4/1/37	486	581
Pool #C91891,			Pool #G02911,		
3.00%, 9/1/36	228	240	6.00%, 4/1/37	6	7
Pool #C91904,			Pool #G02973,		
2.50%, 11/1/36	135	139	6.00%, 6/1/37	14	17
Pool #C91908,			Pool #G03121,		
3.00%, 1/1/37	92	97	5.00%, 6/1/36	60	70
Pool #C91949,			Pool #G03134,		
3.00%, 9/1/37	201	210	5.50%, 8/1/36	26	31
Pool #C91955,			Pool #G03218,		
3.00%, 10/1/37	172	180	6.00%, 9/1/37	19	23
Pool #C91970,			Pool #G03351,		
3.50%, 1/1/38	228	242	6.00%, 9/1/37	29	35
Pool #C91971,			Pool #G03513,		
4.00%, 1/1/38	95	103	6.00%, 11/1/37	34	41
Pool #C92003,			Pool #G03600,		
3.50%, 7/1/38	119	125	7.00%, 11/1/37	16	19
Pool #C92010,			Pool #G03737,		
4.00%, 8/1/38	189	204	6.50%, 11/1/37	220	259
Pool #D97564,			Pool #G03992,		
5.00%, 1/1/28	86	95	6.00%, 3/1/38	41	48
Pool #D99094,			Pool #G04287,		
3.00%, 3/1/32	134	141	5.00%, 5/1/38	54	63
Pool #E03033,			Pool #G04459,		
3.00%, 2/1/27	239	253	5.50%, 6/1/38	52	62
Pool #E04044,			Pool #G04611,		
3.50%, 8/1/27	439	469	6.00%, 7/1/38	115	138
Pool #G02064,			Pool #G04650,		
5.00%, 2/1/36	71	82	6.50%, 9/1/38	66	77
Pool #G02069,			Pool #G05733,		
5.50%, 3/1/36	11	12	5.00%, 11/1/39	181	211
Pool #G02386,			Pool #G05969,		
6.00%, 11/1/36	112	133	5.00%, 8/1/40	88	100
Pool #G02391,			Pool #G05971,		
6.00%, 11/1/36	4	4	5.50%, 8/1/40	434	503

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT A	GENCIES - 30.1% (10)	continued	U.S. GOVERNMENT A	GENCIES - 30.1% (10)	continued
Freddie Mac Gold – 0.9%	continued		Freddie Mac Gold – 0.9%	continued	
Pool #G06020,			Pool #G16600,		
5.50%, 12/1/39	\$411	\$483	3.00%, 7/1/33	\$1,943	\$2,071
Pool #G06767,			Pool #G16774,		
5.00%, 10/1/41	351	408	3.50%, 2/1/34	346	370
Pool #G06947,			Pool #G16786,		
6.00%, 5/1/40	122	146	4.00%, 4/1/34	396	423
Pool #G08189,			Pool #G18220,		
7.00%, 3/1/37	21	24	6.00%, 11/1/22	2	2
Pool #G08192,			Pool #G18420,		
5.50%, 4/1/37	25	29	3.00%, 1/1/27	305	322
Pool #G08341,			Pool #G18438,		
5.00%, 4/1/39	454	529	2.50%, 6/1/27	160	167
Pool #G12571,			Pool #G18442,		
4.00%, 1/1/22 ⁽¹¹⁾	_	_	3.50%, 8/1/27	268	289
Pool #G12837,			Pool #G18571,		
4.50%, 4/1/22(11)	_	_	2.50%, 10/1/30	258	270
Pool #G12868,			Pool #G18601,		
5.00%, 11/1/22	10	11	3.00%, 5/1/31	349	369
Pool #G12869,			Pool #G18626,		
5.00%, 9/1/22	5	6	2.50%, 1/1/32	2,008	2,090
Pool #G13136,			Pool #G18664,		
4.50%, 5/1/23	13	14	3.50%, 10/1/32	208	224
Pool #G13151,			Pool #G18681,		
6.00%, 3/1/23	5	5	3.00%, 3/1/33	717	758
Pool #G13201,			Pool #G30327,		
4.50%, 7/1/23	9	9	4.50%, 1/1/27	11	12
Pool #G13433,			Pool #G30835,		
5.50%, 1/1/24	12	13	3.50%, 12/1/35	206	223
Pool #G14168,			Pool #G31020,		
5.50%, 12/1/24	12	13	2.50%, 2/1/37	50	51
Pool #G14239,			Pool #G31057,		
4.00%, 9/1/26	396	423	3.00%, 2/1/38	277	290
Pool #G14554,			Pool #G67713,		
4.50%, 7/1/26	26	28	4.00%, 6/1/48	1,095	1,202
Pool #G14891,			Pool #J03041,		
3.00%, 10/1/28	198	211	6.00%, 7/1/21	1	1
Pool #G15134,			Pool #J03736,		
3.00%, 5/1/29	143	153	5.50%, 11/1/21	1	1
Pool #G15468,			Pool #J05307,		
3.50%, 12/1/29	261	283	4.50%, 8/1/22	2	2
Pool #G16562,			Pool #J06465,		
3.50%, 8/1/33	495	532	6.00%, 11/1/22	1	1

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT	AGENCIES - 30.1% ⁽¹⁰⁾	continued	U.S. GOVERNMENT AGEN	NCIES - 30.1% (10)	continued
Freddie Mac Gold – 0.9%	continued		Freddie Mac Gold – 0.9% cont	inued	
Pool #J06476,			Pool #K90071,		
5.50%, 11/1/22	\$3	\$3	3.00%, 2/1/33	\$452	\$471
Pool #J08202,			Pool #K90641,		
5.00%, 7/1/23	4	4	3.50%, 6/1/33	57	61
Pool #J08454,			Pool #K90791,		
5.00%, 8/1/23	5	6	3.00%, 7/1/33	250	264
Pool #J08913,			Pool #K91490,		
5.50%, 10/1/23	7	7	3.50%, 1/1/34	385	411
Pool #J09148,			Pool #K92325,		
5.00%, 12/1/23	19	20	3.00%, 1/1/35	270	285
Pool #J09305,			Pool #V60268,		
5.00%, 2/1/24	23	24	3.00%, 9/1/28	591	630
Pool #J09463,			Pool #V60886,		
5.00%, 3/1/24	21	22	2.50%, 8/1/30	165	173
Pool #J11136,			Pool #V60902,		
4.00%, 11/1/24	15	16	2.50%, 8/1/30	138	144
Pool #J12098,			Pool #V61347,		
4.50%, 4/1/25	167	177	2.50%, 10/1/31	504	529
Pool #J14808,					29,318
3.50%, 3/1/26	197	210	Government National Mortgage	Association I – 0.4%	
Pool #J16932,			Pool #510835,		
3.00%, 10/1/26	155	165	5.50%, 2/15/35	16	19
Pool #J17055,			Pool #553463,		
3.00%, 11/1/26	102	108	3.50%, 1/15/42	437	470
Pool #J17232,			Pool #597889,		
3.00%, 11/1/26	135	143	5.50%, 6/15/33	101	113
Pool #J17932,			Pool #614169,		
3.00%, 3/1/27	202	214	5.00%, 7/15/33	25	29
Pool #J20834,			Pool #616879,		
2.50%, 10/1/27	311	325	3.50%, 2/15/42	322	351
Pool #J21601,			Pool #617739,		
2.50%, 12/1/27	1,170	1,222	6.00%, 10/15/37	7	8
Pool #J22069,			Pool #634431,		
2.50%, 1/1/28	81	85	6.00%, 9/15/34	14	16
Pool #J22986,			Pool #641416,		
2.50%, 3/1/28	636	666	5.50%, 4/15/35	117	132
Pool #J30435,			Pool #646341,		
3.00%, 1/1/30	359	382	6.00%, 11/15/36	10	11
Pool #J32244,			Pool #648538,		
3.00%, 7/1/30	1,284	1,361	5.00%, 12/15/35	56	63
Pool #J34252,			Pool #651753,		
3.50%, 4/1/31	63	68	5.50%, 3/15/36	7	8

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)
U.S. GOVERNMENT AGEN		continued	U.S. GOVERNMENT AGE	U.S. GOVERNMENT AGENCIES - 30.1% (10)
Government National Mortgage		continued		Government National Mortgage Association I – 0.4%
Pool #670030,	A330CIGHOH 1 - 0.470	Commoca	Pool #719262,	
3.00%, 7/15/45	\$338	\$354	5.00%, 8/15/40	
Pool #675211,	7000	203 1	Pool #720065,	
6.50%, 3/15/38	6	7	4.50%, 6/15/39	
Pool #675484,	Ü	1	Pool #720202,	. , ,
•	36	42	4.50%, 7/15/39	•
5.50%, 6/15/38	30	42		• • •
Pool #676360,		-	Pool #723231,	
6.50%, 10/15/37	4	5	4.00%, 10/15/39	
Pool #682899,			Pool #723339,	Pool #723339,
6.00%, 9/15/40	126	145	5.00%, 9/15/39	5.00%, 9/15/39
Pool #687824,			Pool #726085,	Pool #726085,
5.50%, 8/15/38	71	84	4.00%, 11/15/24	4.00%, 11/15/24 50
Pool #687900,			Pool #728629,	Pool #728629,
5.00%, 9/15/38	80	91	4.50%, 1/15/40	4.50%, 1/15/40 269
Pool #687901,			Pool #733663,	Pool #733663,
5.00%, 9/15/38	58	67	4.50%, 5/15/40	4.50%, 5/15/40 652
Pool #692309,			Pool #736768,	Pool #736768,
6.00%, 1/15/39	31	35	3.00%, 11/15/42	3.00%, 11/15/42 758
Pool #697645,			Pool #737286,	Pool #737286,
5.50%, 10/15/38	28	33	4.50%, 5/15/40	
Pool #698236,			Pool #737416,	• • •
5.00%, 6/15/39	178	204	3.50%, 9/15/25	
Pool #698336,			Pool #738134,	
4.50%, 5/15/39	187	211	3.50%, 4/15/26	·
Pool #699277,	107		Pool #738247,	. , ,
6.00%, 9/15/38	7	8	4.50%, 4/15/41	·
Pool #700918,	,	U	Pool #745215,	• • •
5.50%, 11/15/38	63	73	4.00%, 7/15/25	· ·
9.30%, 11713738 Pool #700972,	00	73	4.00%, 7/13/23 Pool #747643,	, , ,
·	19	22	·	·
5.50%, 11/15/38	17	LL	4.50%, 8/15/40	
Pool #701196,	r	,	Pool #760874,	
6.00%, 10/15/38	5	6	3.50%, 2/15/26	
Pool #703677,	100	115	Pool #768800,	·
5.50%, 6/15/39	100	115	4.50%, 6/15/41	
Pool #704185,			Pool #773939,	•
5.50%, 1/15/39	21	24	4.00%, 11/15/41	
Pool #704514,			Pool #778957,	
4.50%, 5/15/39	325	366	3.50%, 3/15/42	3.50%, 3/15/42 419
Pool #704624,			Pool #782131,	Pool #782131,
4.50%, 7/15/39	1,071	1,231	5.50%, 12/15/36	5.50%, 12/15/36
Pool #717175,			Pool #782150,	Pool #782150,
4.50%, 6/15/39	196	223	5.50%, 4/15/37	5.50%, 4/15/37 38

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGEN	NCIES - 30.1% (10)	continued	U.S. GOVERNMENT AGEN	CIES - 30.1% (10)	continued
Government National Mortgag	e Association I – 0.4%	continued	Government National Mortgage A	Association II – 6.2%	continued
Pool #782259,			Pool #3852,		
5.00%, 2/15/36	\$73	\$84	6.00%, 5/20/36	\$14	\$17
Pool #782272,			Pool #3879,		
5.50%, 2/15/38	64	76	6.00%, 7/20/36	42	49
Pool #782498,			Pool #3910,		
6.00%, 12/15/38	29	34	6.00%, 10/20/36	21	25
Pool #782565,			Pool #3994,		
5.00%, 2/15/39	745	867	5.00%, 6/20/37	15	17
Pool #782584,			Pool #4018,		
5.00%, 3/15/39	37	43	6.50%, 8/20/37	52	62
Pool #782675,			Pool #4026,		
4.50%, 6/15/24	31	32	5.00%, 9/20/37	20	23
Pool #782696,			Pool #4027,		
5.00%, 6/15/39	169	196	5.50%, 9/20/37	9	11
Pool #782831,			Pool #4040,		
6.00%, 12/15/39	23	27	6.50%, 10/20/37	11	13
Pool #783176,			Pool #4098,		
4.00%, 11/15/40	442	489	5.50%, 3/20/38	65	76
Pool #783467,			Pool #4116,		
4.00%, 10/15/41	1,257	1,390	6.50%, 4/20/38	26	31
Pool #783740,			Pool #4170,		
2.50%, 12/15/27	116	121	6.00%, 6/20/38	50	59
Pool #AA5391,			Pool #4194,		
3.50%, 6/15/42	24	27	5.50%, 7/20/38	112	127
Pool #AA6089,			Pool #4243,		
3.00%, 2/15/43	297	316	5.00%, 9/20/38	27	30
Pool #AB2761,			Pool #4244,		
3.50%, 8/15/42	92	99	5.50%, 9/20/38	31	36
Pool #AB2891,			Pool #4245,		
3.00%, 9/15/42	122	129	6.00%, 9/20/38	18	20
Pool #AD8781,			Pool #4269,		
3.00%, 3/15/43	240	255	6.50%, 10/20/38	25	29
Pool #AD9016,			Pool #4290,		
3.00%, 4/15/43	229	241	5.50%, 11/20/38	21	25
Pool #AL1763,			Pool #4344,		
3.50%, 1/15/45	123	133	6.00%, 1/20/39	39	46
		14,226	Pool #4345,		
Government National Mortgage	e Association II – 6.2%		6.50%, 1/20/39	27	32
Pool #3570,			Pool #4425,		
6.00%, 6/20/34	32	38	5.50%, 4/20/39	69	81
Pool #3665,			Pool #4559,		
5.50%, 1/20/35	88	103	5.00%, 10/20/39	143	164
. , ,					

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)
J.S. GOVERNMENT AGEN		continued	U.S. GOVERNMENT AGEN	U.S. GOVERNMENT AGENCIES - 30.1% (10)
Government National Mortgage		continued		Government National Mortgage Association II – 6.2%
Pool #4561,			Pool #5304,	
6.00%, 10/20/39	\$83	\$98	3.50%, 2/20/42	•
Pool #4617,			Pool #5317,	
4.50%, 1/20/40	43	48	5.50%, 2/20/42	·
Pool #4619,			Pool #5326,	, , ,
5.50%, 1/20/40	158	184	3.00%, 3/20/27	•
Pool #4713,	130	101	Pool #5331,	. , ,
4.50%, 6/20/40	123	138	3.50%, 3/20/42	
. , ,	123	130		• • •
Pool #4747,	100	100	Pool #626951,	`
5.00%, 7/20/40	109	125	3.00%, 6/20/45	
Pool #4881,	477	510	Pool #737602,	· · · · · · · · · · · · · · · · · · ·
3.50%, 12/20/40	477	513	4.00%, 11/20/40	. , ,
Pool #4882,			Pool #752757,	•
4.00%, 12/20/40	1,053	1,166	4.50%, 11/20/40	. , ,
Pool #4923,			Pool #755677,	· · · · · · · · · · · · · · · · · · ·
4.50%, 1/20/41	107	121	4.00%, 12/20/40	4.00%, 12/20/40
Pool #5050,			Pool #766711,	Pool #766711,
4.00%, 5/20/26	73	78	4.00%, 5/20/42	4.00%, 5/20/42 790
Pool #5081,			Pool #782433,	Pool #782433,
4.00%, 6/20/41	175	194	6.00%, 10/20/38	6.00%, 10/20/38
Pool #5082,			Pool #783976,	Pool #783976,
4.50%, 6/20/41	175	196	3.50%, 4/20/43	3.50%, 4/20/43 2,259
Pool #5083,			Pool #784345,	Pool #784345,
5.00%, 6/20/41	734	844	3.50%, 7/20/47	3.50%, 7/20/47 649
Pool #5114,			Pool #AA5970,	. , ,
4.00%, 7/20/41	675	750	3.00%, 1/20/43	·
Pool #5141,		. 30	Pool #AA6054,	, , ,
5.00%, 8/20/41	99	114	3.00%, 2/20/43	
Pool #5175,	,,		Pool #AA6149,	
4.50%, 9/20/41	101	113	3.00%, 3/20/43	·
4.50%, 9/20/41 Pool #5176,	101	110	Pool #AA6160,	
5.00%, 9/20/41	487	560	3.50%, 3/20/43	
	407	200		
Pool #5202,	071	204	Pool #AA6243,	
3.50%, 10/20/41	271	294	3.50%, 4/20/43	
Pool #5203,	1/0	10/	Pool #AB9443,	·
4.00%, 10/20/41	168	186	3.50%, 11/20/42	. , ,
Pool #5232,			Pool #AD1755,	·
3.50%, 11/20/41	517	563	3.50%, 2/20/43	3.50%, 2/20/43 499
Pool #5264,			Pool #AD8825,	·
5.50%, 12/20/41	12	14	3.50%, 3/20/43	3.50%, 3/20/43
Pool #5280,			Pool #AF5097,	Pool #AF5097,
4.00%, 1/20/42	190	207	4.00%, 8/20/43	4.00%, 8/20/43 754

	PRINCIPAL	VALUE		PRINCIPAL	\/AU15
	AMOUNT (000S)	VALUE (000S)		AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGEN	CIES - 30.1% (10)	continued	U.S. GOVERNMENT AGE	NCIES - 30.1% (10)	continue
Government National Mortgage	Association II – 6.2%	continued	Government National Mortgag	e Association II – 6.2%	continued
Pool #AJ0645,			Pool #MA0933,		
3.50%, 7/20/44	\$232	\$251	3.00%, 4/20/43	\$619	\$659
Pool #AJ0789,			Pool #MA0934,		
3.50%, 8/20/45	1,890	2,052	3.50%, 4/20/43	204	222
Pool #AJ3643,			Pool #MA1011,		
4.00%, 10/20/44	598	659	3.00%, 5/20/43	597	636
Pool #AK6867,			Pool #MA1012,		
3.50%, 1/20/45	1,272	1,377	3.50%, 5/20/43	545	592
Pool #AO7525,			Pool #MA1064,		
3.50%, 8/20/45	1,514	1,643	2.50%, 6/20/28	313	326
Pool #AO7682,			Pool #MA1089,		
4.00%, 8/20/45	535	582	3.00%, 6/20/43	637	678
Pool #BB6965,			Pool #MA1224,		
3.50%, 7/20/47	395	429	3.50%, 8/20/43	461	500
Pool #BE9902,			Pool #MA1285,		
4.50%, 6/20/48	487	533	3.50%, 9/20/43	269	292
Pool #MA0006,			Pool #MA1839,		
2.50%, 4/20/27	79	81	4.00%, 4/20/44	147	162
Pool #MA0022,			Pool #MA1920,		
3.50%, 4/20/42	305	331	4.00%, 5/20/44	157	174
Pool #MA0088,			Pool #MA2224,		
3.50%, 5/20/42	685	744	4.00%, 9/20/44	860	950
Pool #MA0220,			Pool #MA2444,		
3.50%, 7/20/42	357	388	3.00%, 12/20/44	107	114
Pool #MA0318,			Pool #MA2521,		
3.50%, 8/20/42	665	722	3.50%, 1/20/45	461	493
Pool #MA0321,			Pool #MA2522,		
5.00%, 8/20/42	157	179	4.00%, 1/20/45	183	203
Pool #MA0391,			Pool #MA2677,		
3.00%, 9/20/42	1,479	1,574	3.00%, 3/20/45	231	245
Pool #MA0392,			Pool #MA2753,		
3.50%, 9/20/42	296	321	3.00%, 4/20/45	616	653
Pool #MA0698,			Pool #MA2754,		
3.00%, 1/20/43	350	373	3.50%, 4/20/45	253	271
Pool #MA0826,			Pool #MA2891,		
3.00%, 3/20/28	95	100	3.00%, 6/20/45	692	732
Pool #MA0850,			Pool #MA2892,		
2.50%, 3/20/43	140	146	3.50%, 6/20/45	238	255
Pool #MA0851,			Pool #MA2935,		
3.00%, 3/20/43	510	542	3.00%, 7/20/30	414	437
Pool #MA0852,			Pool #MA2960,		
	610	662	3.00%, 7/20/45	555	588

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENC	IES - 30.1% ⁽¹⁰⁾	continued	U.S. GOVERNMENT AGEN	CIES - 30.1% (10)	continued
Government National Mortgage A	ssociation II – 6.2%	continued	Government National Mortgage	Association II - 6.2%	continued
Pool #MA3034,			Pool #MA3802,		
3.50%, 8/20/45	\$691	\$740	3.00%, 7/20/46	\$1,383	\$1,460
Pool #MA3104,			Pool #MA3803,		
3.00%, 9/20/45	760	804	3.50%, 7/20/46	1,212	1,291
Pool #MA3106,			Pool #MA3873,		
4.00%, 9/20/45	612	672	3.00%, 8/20/46	529	560
Pool #MA3172,			Pool #MA3874,		
3.00%, 10/20/45	147	155	3.50%, 8/20/46	565	605
Pool #MA3173,			Pool #MA3912,		
3.50%, 10/20/45	2,895	3,102	2.50%, 9/20/31	150	157
Pool #MA3174,			Pool #MA3936,		
4.00%, 10/20/45	338	370	3.00%, 9/20/46	1,225	1,291
Pool #MA3244,			Pool #MA3937,		
3.50%, 11/20/45	524	562	3.50%, 9/20/46	1,724	1,844
Pool #MA3245,			Pool #MA4002,		
4.00%, 11/20/45	1,228	1,350	2.50%, 10/20/46	83	86
Pool #MA3310,			Pool #MA4003,		
3.50%, 12/20/45	1,143	1,225	3.00%, 10/20/46	806	849
Pool #MA3378,			Pool #MA4067,		
4.50%, 1/20/46	706	790	2.50%, 11/20/46	658	682
Pool #MA3521,			Pool #MA4068,		
3.50%, 3/20/46	1,012	1,082	3.00%, 11/20/46	3,826	4,034
Pool #MA3522,			Pool #MA4101,		
4.00%, 3/20/46	282	310	2.50%, 12/20/31	80	83
Pool #MA3596,			Pool #MA4125,		
3.00%, 4/20/46	583	615	2.50%, 12/20/46	45	47
Pool #MA3597,			Pool #MA4196,		
3.50%, 4/20/46	1,027	1,099	3.50%, 1/20/47	840	894
Pool #MA3662,			Pool #MA4322,		
3.00%, 5/20/46	964	1,021	4.00%, 3/20/47	364	393
Pool #MA3663,			Pool #MA4382,		
3.50%, 5/20/46	624	670	3.50%, 4/20/47	279	297
Pool #MA3664,			Pool #MA4509,		
4.00%, 5/20/46	273	298	3.00%, 6/20/47	1,258	1,333
Pool #MA3735,			Pool #MA4512,		
3.00%, 6/20/46	1,167	1,237	4.50%, 6/20/47	514	565
Pool #MA3736,			Pool #MA4624,		
3.50%, 6/20/46	814	869	3.00%, 8/20/32	116	122
Pool #MA3777,			Pool #MA4652,		
2.50%, 7/20/31	103	107	3.50%, 8/20/47	1,196	1,273
Pool #MA3778,			Pool #MA4718,		
3.00%, 7/20/31	139	146	3.00%, 9/20/47	3,016	3,189

Second Continued Continu		PRINCIPAL AMOUNT (0008)	VALUE (000S)		PRINCIPAL AMOUNT (0008)	VALUE (000S)
Pool #MA4719, S1,901 S2,020	U.S. GOVERNMENT AGEN	CIES - 30.1% (10)	continued	U.S. GOVERNMENT AGEN	CIES - 30.1% (10)	continued
3.50%, 9/20/47 51,901 \$2,020 4.50%, 10/20/48 5613 \$665 Pool IMMA4778, 3.50%, 10/20/47 1,197 1,773 3.50%, 11/20/33 785 394 Pool IMMA4538, 4.00%, 11/20/47 177 191 4.00%, 11/20/48 219 236 Pool IMMA4900, 3.50%, 12/20/47 1,205 1,783 5.00%, 12/20/48 870 952 Pool IMMA4901, 4.00%, 11/20/48 870 452 Pool IMMA4901, 4.00%, 12/20/47 2,434 2,678 4.50%, 3/20/49 650 703 3.50%, 12/20/48 1,141 1,216 4.00%, 5/20/49 1,321 1,414 Pool IMMA4902, Pool IMMA4903, 4.00%, 1/20/48 443 478 3.50%, 6/20/49 1,243 1,312 Pool IMMA591, 4.50%, 2/20/48 639 692 4.00%, 7/20/49 1,532 1,692 Pool IMMA501, 4.50%, 2/20/48 1,306 1,389 2.50%, 10/20/49 1,532 1,692 Pool IMMA5077, 5.50%, 1/20/48 1,306 1,389 2.50%, 10/20/49 5,538 5,479 Pool IMMA5137, Pool IMMA5191, 3.50%, 5/20/48 745 745 794 2.50%, 11/20/49 5,758 5,479 Pool IMMA5204, 4.00%, 4/20/48 396 534 3.00%, 11/20/49 1,191 1,279 Pool IMMA5205, Pool IMMA5206, Pool IMMA5300, A.00%, 7/20/48 592 578 3.00%, 11/20/49 350 362 Pool IMMA5300, A.00%, 7/20/48 654 703 3.00%, 11/20/49 350 362 Pool IMMA5300, A.00%, 7/20/48 654 703 3.00%, 11/20/49 4,130 4,303 A.00%, 7/20/48 654 703 3.00%, 11/20/49 4,130 4,303 A.00%, 7/20/48 654 703 3.00%, 11/20/49 4,130 4,303 A.00%, 7/20/48 654 703 3.00%, 11/20/49 2,578 2,736 Pool IMMA5300, A.00%, 7/20/48 654 703 3.00%, 11/20/49 4,130 4,303 A.00%, 7/20/48 654 703 3.00%, 11/20/49 2,579 2,736 Pool IMMA5300, A.00%, 7/20/48 654 703 3.00%, 11/20/49 4,130 4,303 A.00%, 7/20/48 654 703 3.00%, 11/20/49 5,00%, 11/2 11/8 Pool IMMA5300, A.00%, 7/20/48 654 703 3.00%, 11/20/49 4,130 4,303 A.00%, 7/20/48 654 703 3.00%, 11/20/49 5,00%, 11/2 1,122 Pool IMMA5300, A.00%, 7/20/48 654 703 3.00%, 11/20/50 9,11/4 1,122 Pool IMMA5460, A.00%, 8/20/48 511 559 3.00%, 11/20/50 0,11/4 1,122 Pool IMMA5528, Pool IMMA5529, Pool	Government National Mortgage	Association II – 6.2%	continued	Government National Mortgage	Association II – 6.2%	continued
Pool #MA4778, 3.50%, 10/20/47	Pool #MA4719,			Pool #MA5529,		
3.50%, 10/20/47 1,192 1,273 3.50%, 11/20/33 285 304 Pool #MA4838, 4.00%, 11/20/48 219 236 Pool #MA4900, 3.50%, 12/20/47 1,70 191 4.00%, 11/20/48 219 236 Pool #MA4900, 3.50%, 12/20/47 1,205 1,283 5.00%, 12/20/48 870 952 Pool #MA4901, 4.00%, 12/20/47 2,434 2,628 4.50%, 3/20/49 650 703 Pool #MA4902, 80 14MA4962, 90 14MA4963, 10 141 1,216 4.00%, 5/20/49 1,321 1,414 Pool #MA4963, 4.00%, 1/20/48 443 4/8 3.5.0%, 6/20/49 1,321 1,414 Pool #MA5983, 4.00%, 1/20/48 639 692 4.00%, 7/20/49 1,582 1,692 Pool #MA5021, 4.50%, 2/20/48 639 692 4.00%, 7/20/49 1,582 1,692 Pool #MA5077, 3.50%, 3/20/48 1,386 1,386 1,389 2.50%, 10/20/49 445 459 Pool #MA5137, 4.00%, 4/20/48 207 221 3.00%, 10/20/49 5,258 5,479 Pool #MA5137, Pool #MA5137, Pool #MA5264, 4.00%, 4/20/48 765 794 2.50%, 11/20/49 5,258 5,479 Pool #MA5264, 4.00%, 6/20/48 363 376 2.50%, 11/20/49 1,191 1,229 Pool #MA5264, 4.00%, 6/20/48 532 578 3.00%, 11/20/49 2,768 2,893 Pool #MA5265, Pool #MA5266, 5.00%, 6/20/48 653 760 2.50%, 11/20/49 3,100 4,303 Pool #MA5266, 5.00%, 6/20/48 653 760 2.50%, 11/20/49 3,50 3,62 Pool #MA5330, 4.00%, 6/20/48 653 760 2.50%, 11/20/49 3,50 3,62 Pool #MA5330, 4.00%, 6/20/48 653 760 2.50%, 11/20/49 3,50 3,62 Pool #MA5331, 4.50%, 7/20/48 1,088 1,191 3.50%, 12/20/49 2,592 2,736 Pool #MA5399, Pool #MA6409, 4.50%, 5/20/48 1,088 1,088 1,191 3.50%, 12/20/49 2,592 2,736 Pool #MA6399, Pool #MA6409, 4.50%, 6/20/48 511 559 3.00%, 12/20/49 2,592 2,736 Pool #MA6409, 4.50%, 6/20/48 1,164 1,169 3.50%, 12/20/49 2,592 2,736 Pool #MA6409, 4.50%, 6/20/48 1,1169 3.50%, 12/20/50 2,665 2,814 Pool #MA6407, Pool #MA6407, Pool #MA6558, Pool #MA6558, Pool #MA6607, Pool #MA6607, Pool #MA6607, Pool #MA6558, Pool #MA6509, Pool #MA6579, Po	3.50%, 9/20/47	\$1,901	\$2,020	4.50%, 10/20/48	\$613	\$665
Pool #MA4838,	Pool #MA4778,			Pool #MA5564,		
### ACONS, 11/20/47 177 191	3.50%, 10/20/47	1,192	1,273	3.50%, 11/20/33	285	304
Pool #MA4900, Pool #MA5653, Pool #MA4901, Pool #MA4901, Pool #MA4901, Pool #MA4901, Pool #MA4901, Pool #MA4901, Pool #MA4902, Pool #MA5931, Pool #MA5985, Pool #MA5902, Pool #MA5985, Pool #MA5902, Pool #MA5985, Pool #MA5902, Pool #MA5985, Pool #MA5902, Pool #MA5902, Pool #MA5002, Pool #MA5002	Pool #MA4838,			Pool #MA5595,		
3.50%, 12/20/47	4.00%, 11/20/47	177	191	4.00%, 11/20/48	219	236
Pool #MA4901, 4.00%, 12/20/47 2,434 2,628 4.50%, 3/20/49 650 703 Pool #MA4962, 3.50%, 1/20/48 1,141 1,216 4.00%, 5/20/49 1,321 1,414 Pool #MA4963, 4.00%, 1/20/48 443 478 3.50%, 6/20/49 1,243 1,312 Pool #MA5021, 4.50%, 2/20/48 639 692 4.00%, 7/20/49 1,582 1,692 Pool #MA6040, 4.50%, 2/20/48 639 692 4.00%, 7/20/49 1,582 1,692 Pool #MA6047, 3.50%, 3/20/48 1,306 1,389 2.50%, 10/20/49 445 459 Pool #MA6217, 3.50%, 3/20/48 207 221 3.00%, 10/20/49 5,258 5,479 Pool #MA6218, 4.00%, 4/20/48 207 221 3.00%, 10/20/49 5,258 5,479 Pool #MA6219, 2.50%, 11/20/49 1,191 1,229 Pool #MA6282, 3.50%, 5/20/48 496 534 3.00%, 11/20/49 2,768 2,893 Pool #MA6265, 4.50%, 6/20/48 532 578 3.00%, 11/20/49 2,768 2,893 Pool #MA6330, 4.00%, 6/20/48 693 760 2,50%, 12/20/49 350 362 Pool #MA6331, Pool #MA6330, 4.00%, 7/20/48 459 Pool #MA6330, 4.00%, 7/20/48 459 Pool #MA6330, 4.00%, 7/20/48 479 Pool #MA6330, 4.00%, 7/20/48 479 Pool #MA6330, 4.00%, 7/20/48 459 Pool #MA6330, 4.00%, 8/20/48 457 491 2.50%, 1/20/50 921 950 Pool #MA6309, 4.00%, 8/20/48 457 491 2.50%, 1/20/50 921 950 Pool #MA6400, 4.50%, 7/20/48 511 559 3.00%, 1/20/50 52,655 52,85%, 5/20/50 586 788 Pool #MA6400, 4.00%, 9/20/48 1,189 Pool #MA6400, 4.00%, 9/20/48 1,189 Pool #MA6400, 4.00%, 9/20/48 1,180 Pool #MA6400, 4.00%, 9/20/	Pool #MA4900,			Pool #MA5653,		
4.00%, 12/20/47	3.50%, 12/20/47	1,205	1,283	5.00%, 12/20/48	870	952
Pool #MA4962,	Pool #MA4901,			Pool #MA5818,		
3.50%, 1/20/48 1,141 1,216 4.00%, 5/20/49 1,321 1,414 Pool #MA4963, Pool #MA5985, 4.00%, 1/20/48 43 478 3.50%, 6/20/49 1,243 1,312 Pol #MA5021, Pool #MA6040, 4.50%, 2/20/48 639 692 4.00%, 7/20/49 1,582 1,692 Pool #MA5077, Pool #MA6217, 3.50%, 3/20/48 1,306 1,389 2.50%, 10/20/49 445 459 Pool #MA5137, Pool #MA6218, 4.00%, 4/20/48 207 221 3.00%, 10/20/49 5,258 5,479 Pool #MA5191, Pool #MA6282, 3.50%, 5/20/48 745 794 2.50%, 11/20/49 1,191 1,229 Pool #MA5264, Pool #MA6265, 4.50%, 6/20/48 496 534 3.00%, 11/20/49 2,768 2,893 Pool #MA5265, Pool #MA6310, 4.50%, 6/20/48 532 578 3.00%, 11/20/34 112 118 Pool #MA5266, Pool #MA6330, 4.00%, 6/20/48 653 760 2.50%, 12/20/34 112 118 Pool #MA5330, Pool #MA6330, 4.00%, 7/20/48 654 703 3.00%, 12/20/49 350 362 Pool #MA5331, Pool #MA6338, 4.00%, 7/20/48 593 760 2.50%, 12/20/49 2,768 2,736 Pool #MA5331, Pool #MA6339, 4.50%, 6/20/48 511 559 3.00%, 12/20/49 7,100 4,303 Pool #MA5399, 4.50%, 8/20/48 511 559 3.00%, 12/20/50 921 950 Pool #MA5399, 4.50%, 8/20/48 511 559 3.00%, 1/20/50 72,665 2,814 Pool #MA5466, 4.00%, 9/20/48 511 559 3.00%, 1/20/50 7,665 2,814 Pool #MA5467, 4.50%, 9/20/48 511 559 3.00%, 1/20/50 7,665 2,814 Pool #MA5467, 4.50%, 9/20/48 511 559 3.00%, 1/20/50 686 708 Pool #MA5467, 4.50%, 9/20/48 511 559 3.00%, 1/20/50 686 708	4.00%, 12/20/47	2,434	2,628	4.50%, 3/20/49	650	703
Pool #MA4963,	Pool #MA4962,			Pool #MA5931,		
### 443 ### ### 448 ### ### ### 1,349 ### 1,249 ### 1,341 ### 1,312 ### 1,31	3.50%, 1/20/48	1,141	1,216	4.00%, 5/20/49	1,321	1,414
Pool #MA5021, 4.50%, 2/20/48 639 692 4.00%, 7/20/49 1,582 1,692 Pool #MA5077, 3.50%, 3/20/48 1,306 1,389 2.50%, 10/20/49 445 459 Pool #MA5137, A.00%, 4/20/48 207 221 3.00%, 10/20/49 5,258 5,479 Pool #MA5191, 3.50%, 5/20/48 745 794 2.50%, 11/20/49 1,191 1,229 Pool #MA5264, A.00%, 6/20/48 496 534 3.00%, 11/20/49 2,768 2,893 Pool #MA5265, A.50%, 6/20/48 532 578 3.00%, 12/20/34 112 118 Pool #MA5266, Pool #MA5330, Pool #MA5330, Pool #MA5330, Pool #MA5330, A.00%, 7/20/48 654 703 3.00%, 11/20/49 3,50% 362 Pool #MA5331, A.50%, 7/20/48 10.88 1,191 3.50%, 12/20/49 4,130 4,303 Pool #MA5398, A.00%, 7/20/48 457 491 2.50%, 1/20/49 2,592 2,736 Pool #MA5398, A.00%, 8/20/48 511 559 3.00%, 11/20/50 921 950 Pool #MA5399, Pool #MA5399, Pool #MA5467, Pool #MA5408, Pool #MA5467, Pool #MA5467, Pool #MA5467, Pool #MA5467, Pool #MA5408, Pool #MA5408, Pool #MA5408, Pool #MA5467, Pool #MA5408, Pool #MA5408, Pool #MA5467, Pool #MA5467, Pool #MA5467, Pool #MA5467, Pool #MA5467, Pool #MA5528, Pool #MA5528, Pool #MA5528, Pool #MA5709,	Pool #MA4963,			Pool #MA5985,		
### A.50%, 2/20/48	4.00%, 1/20/48	443	478	3.50%, 6/20/49	1,243	1,312
Pool #MA5077, 3.50%, 3/20/48 1,306 1,389 2.50%, 10/20/49 445 459 Pool #MA5137,	Pool #MA5021,			Pool #MA6040,		
3.50%, 3/20/48	4.50%, 2/20/48	639	692	4.00%, 7/20/49	1,582	1,692
Pool #MA5137,	Pool #MA5077,			Pool #MA6217,		
4.00%, 4/20/48 207 221 3.00%, 10/20/49 5,258 5,479 Pool #MA5191, Pool #MA6282, 3.50%, 5/20/48 745 794 2.50%, 11/20/49 1,191 1,229 Pool #MA5264, Pool #MA6283, 4.00%, 6/20/48 496 534 3.00%, 11/20/49 2,768 2,893 Pool #MA5265, Pool #MA6310, 4.50%, 6/20/48 532 578 3.00%, 12/20/34 112 118 Pool #MA5266, Pool #MA6337, 5.00%, 6/20/48 693 760 2.50%, 12/20/49 350 362 Pool #MA5330, Pool #MA6338, 4.00%, 7/20/48 654 703 3.00%, 12/20/49 4,130 4,303 Pool #MA5331, Pool #MA6339, 4.50%, 7/20/48 10,88 1,191 3.50%, 12/20/49 2,592 2,736 Pool #MA5398, Pool #MA6408, 4.00%, 8/20/48 457 491 2.50%, 1/20/50 921 950 Pool #MA5399, 4.50%, 8/20/48 511 559 3.00%, 1/20/50 921 950 Pool #MA6406, 4.00%, 8/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5466, 4.00%, 9/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5467, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA65528,	3.50%, 3/20/48	1,306	1,389	2.50%, 10/20/49	445	459
Pool #MA5191, Pool #MA6282, 3.50%, 5/20/48 745 794 2.50%, 11/20/49 1,191 1,229 Pool #MA5264, Pool #MA6283, 2,893 2,893 Pool #MA5265, Pool #MA6310, 112 118 4.50%, 6/20/48 532 578 3.00%, 12/20/34 112 118 Pool #MA5266, Pool #MA6337, 112 118	Pool #MA5137,			Pool #MA6218,		
3.50%, \$/20/48	4.00%, 4/20/48	207	221	3.00%, 10/20/49	5,258	5,479
Pool #MA5264, Pool #MA6283, 4.00%, 6/20/48 496 534 3.00%, 11/20/49 2,768 2,893 Pool #MA5265, Pool #MA6310, 112 118 4.50%, 6/20/48 532 578 3.00%, 12/20/34 112 118 Pool #MA5266, Pool #MA6337, 350 362 Pool #MA5330, Pool #MA6338, 4.00%, 7/20/48 654 703 3.00%, 12/20/49 4,130 4,303 Pool #MA5331, Pool #MA6339, 4.50%, 7/20/48 1,088 1,191 3.50%, 12/20/49 2,592 2,736 Pool #MA5398, Pool #MA6408, 4.00%, 8/20/48 457 491 2.50%, 1/20/50 921 950 Pool #MA5399, Pool #MA6409, 4.50%, 8/20/48 511 559 3.00%, 1/20/50 1,167 1,222 Pool #MA5466, Pool #MA6410, 4.00%, 9/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, Pool #MA6655, Pool #MA6655, Pool #MA66709, 686 708	Pool #MA5191,			Pool #MA6282,		
4.00%, 6/20/48 496 534 3.00%, 11/20/49 2,768 2,893 Pool #MA5265, Pool #MA6310, 4.50%, 6/20/48 532 578 3.00%, 12/20/34 112 118 Pool #MA5266, Pool #MA6337, 5.00%, 6/20/48 693 760 2.50%, 12/20/49 350 362 Pool #MA5330, Pool #MA6338, 4.00%, 7/20/48 654 703 3.00%, 12/20/49 4,130 4,303 Pool #MA5331, Pool #MA6339, 4.50%, 7/20/48 1,088 1,191 3.50%, 12/20/49 2,592 2,736 Pool #MA5398, Pool #MA6408, 4.00%, 8/20/48 457 491 2.50%, 1/20/50 921 950 Pool #MA5399, Pool #MA6409, 4.50%, 8/20/48 511 559 3.00%, 1/20/50 1,167 1,222 Pool #MA5466, Pool #MA6410, 4.00%, 9/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, Pool #MA655, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6509,	3.50%, 5/20/48	745	794	2.50%, 11/20/49	1,191	1,229
Pool #MA5265, Pool #MA6310, 4.50%, 6/20/48 532 578 3.00%, 12/20/34 112 118 Pool #MA5266, Pool #MA6337, 5.00%, 6/20/48 693 760 2.50%, 12/20/49 350 362 Pool #MA5330, Pool #MA6338, 4.00%, 7/20/48 654 703 3.00%, 12/20/49 4,130 4,303 Pool #MA5331, Pool #MA6339, 2.50%, 12/20/49 2,592 2,736 Pool #MA5398, Pool #MA6408, 4.00%, 8/20/48 457 491 2.50%, 1/20/50 921 950 Pool #MA5399, Pool #MA6409, 4.50%, 8/20/48 511 559 3.00%, 1/20/50 1,167 1,222 Pool #MA5466, Pool #MA6410, 4.00%, 9/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, Pool #MA6655, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6709, Pool #MA6709, 700 700 700 700 700 700 700	Pool #MA5264,			Pool #MA6283,		
4.50%, 6/20/48 532 578 3.00%, 12/20/34 112 118 Pool #MA5266, Pool #MA6337, 350 362 5.00%, 6/20/48 693 760 2.50%, 12/20/49 350 362 Pool #MA5330, Pool #MA6338, 4,130 4,303 Pool #MA5331, Pool #MA6339, 4,50%, 7/20/49 2,592 2,736 Pool #MA5398, Pool #MA6408, 4,00%, 8/20/48 457 491 2,50%, 1/20/50 921 950 Pool #MA5399, Pool #MA6409, 4,50%, 8/20/48 511 559 3.00%, 1/20/50 1,167 1,222 Pool #MA5466, Pool #MA6410, 4,00%, 9/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, Pool #MA6655, 4,50%, 9/20/48 611 665 2,50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6709, 1,084 708 1,084 708 1,084 708 1,084 708 1,084 708 1,084 708 1,084 708 1,084 708 1,084 708 1,084 708 <t< td=""><td>4.00%, 6/20/48</td><td>496</td><td>534</td><td>3.00%, 11/20/49</td><td>2,768</td><td>2,893</td></t<>	4.00%, 6/20/48	496	534	3.00%, 11/20/49	2,768	2,893
Pool #MA5266, Pool #MA6337, 5.00%, 6/20/48 693 760 2.50%, 12/20/49 350 362 Pool #MA5330, Pool #MA6338, 4.00%, 7/20/48 654 703 3.00%, 12/20/49 4,130 4,303 Pool #MA5331, Pool #MA6339, 2,592 2,736 Pool #MA5398, Pool #MA6408, 2,50%, 12/20/49 2,592 2,736 Pool #MA5399, Pool #MA6409, 4.50%, 8/20/48 457 491 2.50%, 1/20/50 921 950 Pool #MA5399, Pool #MA6409, 4.50%, 8/20/48 511 559 3.00%, 1/20/50 1,167 1,222 Pool #MA5466, Pool #MA6410, 4.00%, 9/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, Pool #MA6655, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5528, Pool #MA66709, Pool #MA6709, 708 708 708	Pool #MA5265,			Pool #MA6310,		
5.00%, 6/20/48 693 760 2.50%, 12/20/49 350 362 Pool #MA5330, Pool #MA6338, 4.00%, 7/20/48 654 703 3.00%, 12/20/49 4,130 4,303 Pool #MA5331, Pool #MA6339, 2,592 2,736 Pool #MA5398, Pool #MA6408, 2.50%, 1/20/50 921 950 Pool #MA5399, Pool #MA6409, 900 1,167 1,222 Pool #MA5466, Pool #MA6410, 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, Pool #MA6655, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5528, Pool #MA66709, 700 1,084 700	4.50%, 6/20/48	532	578	3.00%, 12/20/34	112	118
Pool #MA5330, Pool #MA6338, 4.00%, 7/20/48 654 703 3.00%, 12/20/49 4,130 4,303 Pool #MA5331, Pool #MA6339, 2,592 2,736 Pool #MA5398, Pool #MA6408, 2,592 2,736 Pool #MA5399, Pool #MA6409, 921 950 Pool #MA5399, Pool #MA6409, 1,167 1,222 Pool #MA5466, Pool #MA6410, 1,222 Pool #MA5466, Pool #MA6410, 2,665 2,814 Pool #MA5467, Pool #MA6655, 4,50%, 9/20/48 611 665 2,50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6709, 1,084 708 <td>Pool #MA5266,</td> <td></td> <td></td> <td>Pool #MA6337,</td> <td></td> <td></td>	Pool #MA5266,			Pool #MA6337,		
4.00%, 7/20/48 654 703 3.00%, 12/20/49 4,130 4,303 Pool #MA5331, Pool #MA6339, 4.50%, 7/20/48 1,088 1,191 3.50%, 12/20/49 2,592 2,736 Pool #MA5398, Pool #MA6408, 4.00%, 8/20/48 457 491 2.50%, 1/20/50 921 950 Pool #MA5399, Pool #MA6409, 4.50%, 8/20/48 511 559 3.00%, 1/20/50 1,167 1,222 Pool #MA5466, Pool #MA6410, 4.00%, 9/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, Pool #MA6655, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6709,	5.00%, 6/20/48	693	760	2.50%, 12/20/49	350	362
Pool #MA5331, Pool #MA6339, 4.50%, 7/20/48 1,088 1,191 3.50%, 12/20/49 2,592 2,736 Pool #MA5398, Pool #MA6408, 457 491 2.50%, 1/20/50 921 950 Pool #MA5399, Pool #MA6409, 1,167 1,222 Pool #MA5466, Pool #MA6410, 4.00%, 9/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, Pool #MA6655, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6709,	Pool #MA5330,			Pool #MA6338,		
4.50%, 7/20/48 1,088 1,191 3.50%, 12/20/49 2,592 2,736 Pool #MA5398, Pool #MA6408, 4.00%, 8/20/48 457 491 2.50%, 1/20/50 921 950 Pool #MA5399, Pool #MA6409, 4.50%, 8/20/48 511 559 3.00%, 1/20/50 1,167 1,222 Pool #MA5466, Pool #MA6410, 4.00%, 9/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, Pool #MA6655, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6709,	4.00%, 7/20/48	654	703	3.00%, 12/20/49	4,130	4,303
Pool #MA5398, Pool #MA6408, 4.00%, 8/20/48 457 491 2.50%, 1/20/50 921 950 Pool #MA5399, Pool #MA6409, 1,167 1,222 Pool #MA5466, Pool #MA6410, 1,222 4.00%, 9/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, Pool #MA6655, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6709,	Pool #MA5331,			Pool #MA6339,		
4.00%, 8/20/48 457 491 2.50%, 1/20/50 921 950 Pool #MA5399, Pool #MA6409, 1,167 1,222 4.50%, 8/20/48 511 559 3.00%, 1/20/50 1,167 1,222 Pool #MA5466, Pool #MA6410, 2,665 2,814 Pool #MA5467, Pool #MA6655, 2,50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6709,	4.50%, 7/20/48	1,088	1,191	3.50%, 12/20/49	2,592	2,736
Pool #MA5399, Pool #MA6409, 4.50%, 8/20/48 511 559 3.00%, 1/20/50 1,167 1,222 Pool #MA5466, Pool #MA6410, 4.00%, 9/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, Pool #MA6655, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6709,	Pool #MA5398,			Pool #MA6408,		
4.50%, 8/20/48 511 559 3.00%, 1/20/50 1,167 1,222 Pool #MA5466, Pool #MA6410, 4.00%, 9/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, Pool #MA6655, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6709,	4.00%, 8/20/48	457	491	2.50%, 1/20/50	921	950
Pool #MA5466, Pool #MA6410, 4.00%, 9/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, Pool #MA6655, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6709,	Pool #MA5399,			Pool #MA6409,		
4.00%, 9/20/48 1,084 1,169 3.50%, 1/20/50 2,665 2,814 Pool #MA5467, Pool #MA6655, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6709,	4.50%, 8/20/48	511	559	3.00%, 1/20/50	1,167	1,222
Pool #MA5467, Pool #MA6655, 4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6709,	Pool #MA5466,			Pool #MA6410,		
4.50%, 9/20/48 611 665 2.50%, 5/20/50 686 708 Pool #MA5528, Pool #MA6709,	4.00%, 9/20/48	1,084	1,169	3.50%, 1/20/50	2,665	2,814
Pool #MA5528, Pool #MA6709,	Pool #MA5467,			Pool #MA6655,		
	4.50%, 9/20/48	611	665	2.50%, 5/20/50	686	708
4.00%, 10/20/48 631 680 2.50%, 6/20/50 3,231 3,333	Pool #MA5528,			Pool #MA6709,		
	4.00%, 10/20/48	631	680	2.50%, 6/20/50	3,231	3,333

	PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCIES	- 30.1% (10)	continued
Government National Mortgage Assoc	iation II – 6.2%	continued
Pool #MA6765,		
2.50%, 7/20/50	\$3,892	\$4,016
Pool #MA6819,		
2.50%, 8/20/50	2,023	2,088
Pool #MA6820,		
3.00%, 8/20/50	1,921	2,002
Pool #MA6865,		
2.50%, 9/20/50	5,877	6,063
Pool #MA6866,		
3.00%, 9/20/50	11,517	12,021
Pool #MA6930,		
2.00%, 10/20/50	1,767	1,784
Pool #MA6931,		
2.50%, 10/20/50	4,617	4,764
Pool #MA6994,		
2.00%, 11/20/50	2,270	2,293
Pool #MA6995,		
2.50%, 11/20/50	4,217	4,352
Pool #MA7051,		
2.00%, 12/20/50	2,972	3,000
Pool #MA7052,		
2.50%, 12/20/50	2,476	2,555
Pool #MA7107,		
1/20/36 ⁽¹²⁾	293	307
Pool #MA7135,		
2.00%, 1/20/51	3,678	3,714
Pool #MA7136,		
2.50%, 1/20/51	2,684	2,770
Pool #MA7164,		
2/20/36 ⁽¹²⁾	197	203
Pool #MA7192,		
2.00%, 2/20/51	4,588	4,634
Pool #MA7193,		
2.50%, 2/20/51	1,196	1,234
Pool #MA7254,		
2.00%, 3/20/51	5,000	5,051
Pool #MA7311,		
4/20/51 ⁽¹²⁾	3,000	3,029
Pool #MA7312,		
4/20/51 ⁽¹²⁾	2,000	2,064
		202,126

	PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT AGENCIES	- 30.1% (10)	continued
Tennessee Valley Authority – 0.1%		
5.25%, 9/15/39	\$1,650	\$2,258
5.25%, 9/15/39 Total U.S. Government Agencies	\$1,650	\$2,258

U.S. GOVERNMENT OBLIGA	TIONS - 37.5%	
U.S. Treasury Bonds – 7.0%		
7.63%, 2/15/25	5,000	6,347
4.50%, 2/15/36	1,000	1,321
4.38%, 2/15/38	1,000	1,320
4.50%, 8/15/39	2,000	2,703
4.38%, 11/15/39	2,000	2,668
4.63%, 2/15/40	2,000	2,752
4.38%, 5/15/40	2,000	2,676
1.38%, 11/15/40	10,000	8,483
1.88%, 2/15/41	7,000	6,501
3.75%, 8/15/41	4,000	4,963
3.13%, 2/15/42	2,000	2,274
2.75%, 8/15/42	3,000	3,211
2.75%, 11/15/42	4,000	4,278
3.63%, 2/15/44	5,000	6,132
3.38%, 5/15/44	5,000	5,905
3.13%, 8/15/44	5,000	5,677
3.00%, 11/15/44	7,000	7,785
2.50%, 2/15/45	6,000	6,110
3.00%, 5/15/45	6,000	6,671
3.00%, 11/15/45	5,000	5,568
2.50%, 2/15/46	3,000	3,050
2.50%, 5/15/46	8,000	8,133
2.25%, 8/15/46	5,000	4,839
2.88%, 11/15/46	5,000	5,447
3.00%, 5/15/47	8,000	8,928
2.75%, 8/15/47	7,000	7,460
2.75%, 11/15/47	8,000	8,529
3.00%, 2/15/48	8,000	8,940
3.13%, 5/15/48	5,000	5,717
3.00%, 8/15/48	10,000	11,191
3.00%, 2/15/49	10,000	11,203
2.88%, 5/15/49	10,000	10,948
2.25%, 8/15/49	5,000	4,820
2.38%, 11/15/49	7,000	6,934
2.00%, 2/15/50	8,000	7,294
1.25%, 5/15/50	9,000	6,769

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT OBLIGAT	IONS - 37.5%	continued	U.S. GOVERNMENT OBL	IGATIONS - 37.5%	continued
U.S. Treasury Bonds – 7.0% continu	ed		U.S. Treasury Notes – 30.5%	continued	
1.38%, 8/15/50	\$10,000	\$7,772	0.38%, 4/30/25	\$35,000	\$34,547
1.63%, 11/15/50	8,000	6,640	2.13%, 5/15/25	10,000	10,582
		227,959	0.25%, 6/30/25	15,000	14,691
U.S. Treasury Notes – 30.5%		·	2.75%, 6/30/25	5,000	5,423
1.88%, 4/30/22	20,000	20,381	0.25%, 7/31/25	15,000	14,667
1.75%, 6/30/22	25,000	25,509	0.25%, 8/31/25	10,000	9,763
1.63%, 8/15/22	5,000	5,102	3.00%, 9/30/25	10,000	10,973
0.13%, 8/31/22	20,000	20,000	0.38%, 11/30/25	10,000	9,777
1.75%, 9/30/22	10,000	10,242	2.63%, 12/31/25	10,000	10,817
1.88%, 10/31/22	10,000	10,273	0.38%, 1/31/26	10,000	9,747
0.13%, 11/30/22	10,000	9,997	1.63%, 2/15/26	10,000	10,337
2.00%, 11/30/22	10,000	10,308	0.50%, 2/28/26	20,000	19,598
0.13%, 12/31/22	25,000	24,988	0.75%, 3/31/26	10,000	9,909
2.13%, 12/31/22	10,000	10,343	1.63%, 5/15/26	10,000	10,323
0.13%, 1/31/23	10,000	9,994	1.50%, 8/15/26	10,000	10,237
0.13%, 2/28/23	10,000	9,994	1.63%, 9/30/26	10,000	10,296
1.50%, 2/28/23	10,000	10,254	2.00%, 11/15/26	10,000	10,488
2.63%, 2/28/23	20,000	20,937	1.75%, 12/31/26	10,000	10,344
0.13%, 3/31/23	10,000	9,993	2.25%, 2/15/27	10,000	10,616
1.63%, 4/30/23	10,000	10,298	1.13%, 2/28/27	10,000	9,966
2.75%, 4/30/23	15,000	15,796	0.50%, 4/30/27	10,000	9,572
0.13%, 5/15/23	38,000	37,948	0.50%, 5/31/27	10,000	9,552
2.75%, 5/31/23	23,000	24,268	2.25%, 8/15/27	10,000	10,593
2.63%, 6/30/23	5,000	5,272	0.50%, 8/31/27	10,000	9,500
0.13%, 8/15/23	10,000	9,975	0.50%, 10/31/27	10,000	9,465
2.75%, 8/31/23	25,000	26,514	2.25%, 11/15/27	10,000	10,579
2.88%, 10/31/23	10,000	10,670	0.63%, 12/31/27	10,000	9,514
2.75%, 11/15/23	5,000	5,324	2.75%, 2/15/28	10,000	10,900
2.63%, 12/31/23	5,000	5,318	1.25%, 3/31/28	10,000	9,889
0.13%, 1/15/24	10,000	9,948	2.88%, 5/15/28	10,000	10,986
0.13%, 2/15/24	10,000	9,945	2.88%, 8/15/28	10,000	10,992
2.38%, 2/29/24	20,000	21,178	3.13%, 11/15/28	10,000	11,175
0.25%, 3/15/24	10,000	9,973	2.63%, 2/15/29	10,000	10,809
2.50%, 5/15/24	20,000	21,311	2.38%, 5/15/29	10,000	10,619
2.00%, 5/31/24	5,000	5,250	1.75%, 11/15/29	10,000	10,111
2.00%, 6/30/24	20,000	21,009	1.50%, 2/15/30	10,000	9,870
2.38%, 8/15/24	10,000	10,640	0.63%, 5/15/30	10,000	9,093
1.50%, 9/30/24	5,000	5,171	0.63%, 8/15/30	10,000	9,055
1.50%, 10/31/24	10,000	10,338			
2.25%, 11/15/24	10,000	10,609			
1.50%, 11/30/24	15,000	15,504			
1.38%, 1/31/25	10,000	10,286			
2.75%, 2/28/25	15,000	16,229			

	PRINCIPAL AMOUNT (000S)	VALUE (000S)	
U.S. GOVERNMENT OBLIGATION	IS - 37.5%	continued	MUNICIPAL BONDS -
U.S. Treasury Notes – 30.5% continued			California – 0.2% continue
0.88%, 11/15/30	\$20,000	\$18,478	Los Angeles Unified School
1.13%, 2/15/31	10,000	9,441	Taxable G.O. Unlimited
		990,383	Series KR, Build Americ 5.75%, 7/1/34
Total U.S. Government Obligations			San Diego County Water
(Cost \$1,199,621)		1,218,342	Financing Agency Reve Series B, Build America
MUNICIPAL BONDS - 0.6%			6.14%, 5/1/49
Arizona – 0.0%			San Francisco City & Cou
Salt River Project Agricultural			Utilities Commission Wo
Improvement & Power District Electric Revenue Bonds, Build America			Bonds, Build America B
Bonds,			6.95%, 11/1/50
4.84%, 1/1/41	110	140	University of California Re Build America Bonds,
California – 0.2%			5.95%, 5/15/45
Bay Area Toll Authority Toll Bridge			University of California Ta
Subordinate Revenue Bonds, Series			General Revenue Bond
S1, Build America Bonds,			4.86%, 5/15/12 ⁽⁸⁾
7.04%, 4/1/50	150	247	
Bay Area Toll Authority Toll Bridge			Connecticut – 0.0%
Taxable Revenue Bonds, Series S3,			Connecticut State Taxable
Build America Bonds,	150	240	Unlimited Bonds, Series
6.91%, 10/1/50	150	248	5.85%, 3/15/32
California State G.O. Unlimited Bonds, Build America Bonds,			District of Columbia – 0.0%
7.30%, 10/1/39	920	1,403	District of Columbia Incom
7.63%, 3/1/40	405	649	Secured Revenue Bond
7.60%, 11/1/40	400	664	Build America Bonds,
California State Various Purpose			5.59%, 12/1/34
Taxable G.O. Unlimited Bonds, Build			Georgia – 0.0%
America Bonds,			Municipal Electric Authori
7.55%, 4/1/39	585	945	Revenue Bonds, Build A
East Bay Municipal Utility District Water			Bonds,
System Subordinated Revenue			6.66%, 4/1/57
Bonds, Build America Bonds,	300	412	Municipal Electric Authori Taxable Revenue Bonds
5.87%, 6/1/40 Los Angeles Community College District	300	412	America Bonds,
G.O. Unlimited Bonds, Build America			6.64%, 4/1/57
Bonds,			7.06%, 4/1/57
6.75%, 8/1/49	150	246	
Los Angeles Unified School District			Illinois – 0.1%
G.O. Unlimited Bonds, Series RY,			Chicago Transit Authority
Build America Bonds,			Transfer Tax Receipts Pe
6.76%, 7/1/34	290	410	Funding Taxable Reven Series A,
			6.90% 12/1/40

	PRINCIPAL	
	AMOUNT (000S)	VALUE (000S)
MUNICIPAL BONDS - 0.6% con	tinued	(0003)
California – 0.2% continued		
Los Angeles Unified School District		
Taxable G.O. Unlimited Bonds,		
Series KR, Build America Bonds,	4005	***
5.75%, 7/1/34	\$335	\$443
San Diego County Water Authority Financing Agency Revenue Bonds,		
Series B, Build America Bonds,		
6.14%, 5/1/49	100	145
San Francisco City & County Public		
Utilities Commission Water Revenue		
Bonds, Build America Bonds,		
6.95%, 11/1/50	75	120
University of California Revenue Bonds,		
Build America Bonds,	150	204
5.95%, 5/15/45 University of California Taxable	150	204
General Revenue Bonds, Series AD,		
4.86%, 5/15/12 ⁽⁸⁾	1,000	1,264
	·	7,400
Connecticut - 0.0%		•
Connecticut State Taxable G.O.		
Unlimited Bonds, Series A,		
5.85%, 3/15/32	300	398
District of Columbia – 0.0%		
District of Columbia Income Tax		
Secured Revenue Bonds, Series E,		
Build America Bonds,	20	20
5.59%, 12/1/34	30	38
Georgia – 0.0%		
Municipal Electric Authority of Georgia Revenue Bonds, Build America		
Bonds,		
6.66%, 4/1/57	99	143
Municipal Electric Authority of Georgia		
Taxable Revenue Bonds, Build		
America Bonds,		
6.64%, 4/1/57	68	97
7.06%, 4/1/57	295	410
		650
Illinois – 0.1%		
Chicago Transit Authority Sales &		
Transfer Tax Receipts Pension		
Funding Taxable Revenue Bonds, Series A,		
6.90%, 12/1/40	300	419
······································		***

	PRINCIPAL AMOUNT (000S)	VALUE (000S)
MUNICIPAL BONDS - 0.6% con	tinued	
Illinois - 0.1% continued		
Chicago Transit Authority Sales Tax Receipts Revenue Bonds, Series B, Build America Bonds,		
6.20%, 12/1/40	\$140	\$187
Illinois State Taxable Pension G.O. Unlimited Bonds,	\$110	\$107
5.10%, 6/1/33	705	794
		1,400
Massachusetts – 0.0%		<u> </u>
Massachusetts State G.O. Limited Bonds, Series D, Build America Bonds,		
4.50%, 8/1/31	250	303
Massachusetts State School Building Authority Sales TRB, Build America Bonds,		
5.72%, 8/15/39	100	136
		439
Mississippi – 0.0%		
Mississippi State G.O. Unlimited Bonds, Series F, Build America Bonds,		
5.25%, 11/1/34	100	128
Nevada – 0.0%		
Clark County Airport System Taxable Revenue Bonds, Series C, Build America Bonds,		
6.82%, 7/1/45	200	299
New Jersey - 0.0%		
New Jersey State Transportation Trust Fund Authority Revenue Bonds, Series B, Build America Bonds,		
6.56%, 12/15/40	200	276
New Jersey State Turnpike Authority Taxable Revenue Bonds, Build America Bonds,		
7.41%, 1/1/40	125	196
Rutgers State University Revenue Bonds, Build America Bonds,		
5.67%, 5/1/40	145	194
		666

	PRINCIPAL AMOUNT (000S)	VALUE (000S)
MUNICIPAL BONDS - 0.6% con	tinued	
New York - 0.1%		
Metropolitan Transportation Authority Dedicated Tax Fund Taxable Revenue Bonds, Build America Bonds,		
7.34%, 11/15/39	\$75	\$118
Metropolitan Transportation Authority Taxable Revenue Bonds, Build America Bonds,		
6.81%, 11/15/40	60	83
New York City Municipal Water Finance Authority Water & Sewer System Revenue Bonds, Build America Bonds,		
5.75%, 6/15/41	200	281
5.72%, 6/15/42	250	352
New York City Transitional Finance Authority Future Tax Secured Taxable Revenue Bonds, Build America Bonds, 5.77%, 8/1/36	300	377
New York G.O. Unlimited Bonds, Build	300	377
America Bonds,	100	120
5.52%, 10/1/37 New York State Dormitory Authority Personal Income TRB, Series D, Build America Bonds,	100	130
5.60%, 3/15/40	250	329
New York State Dormitory Authority State Personal Income Tax Build America Revenue Bonds, Unrefunded Balance,		
5.63%, 3/15/39	75	94
New York State Urban Development Corp. Taxable Revenue Bonds, Build America Bonds,		
5.77%, 3/15/39	100	122
Port Authority of New York & New Jersey Consolidated 164th Taxable Revenue Bonds,		
5.65%, 11/1/40	350	472
Port Authority of New York & New Jersey Consolidated 165th Taxable Revenue Bonds,		
5.65%, 11/1/40	200	269

	PRINCIPAL AMOUNT (000S)	VALUE (000S)
MUNICIPAL BONDS - 0.6% cont	inued	
New York – 0.1% continued		
Port Authority of New York & New		
Jersey Consolidated 168th Revenue		
Bonds,		
4.93%, 10/1/51	\$250	\$326
		2,953
Ohio - 0.1%		
American Municipal Power-Ohio, Inc., Revenue Bonds, Subseries B, Build America Bonds,		
6.45%, 2/15/44	200	278
American Municipal Power-Ohio, Inc., Taxable Revenue Bonds, Series B, Build America Bonds, Combined Hydroelectric Projects,		
8.08%, 2/15/50	300	516
Ohio State University Revenue Bonds, Series C, Build America Bonds,		
4.91%, 6/1/40	190	246
Ohio State University Taxable Revenue Bonds, Series A,		
4.80%, 6/1/11 ⁽⁵⁾	200	257
Ohio State Water Quality Development Authority Pollution Control Taxable Revenue Bonds, Series B-2, Loan Fund,		
4.88%, 12/1/34	90	106
		1,403
Oregon - 0.0%		1,100
Oregon State Department of Transportation Highway Subordinate Lien User Taxable Revenue Bonds, Series A, Build America Bonds,		
5.83%, 11/15/34	200	270
Pennsylvania – 0.0% State Public School Building Authority Taxable Revenue Bonds, Series A, Qualified School Construction Bonds,	200	237
5.00%, 9/15/27	200	23/
Tennessee – 0.0%		
Metropolitan Government of Nashville & Davidson County Convention Center Authority Subordinate Taxable Revenue Bonds, Series B, Build America Bonds,		
6.73%, 7/1/43	100	142
3.7 3 75, 7 7 7 7 3	100	. 14

	PRINCIPAL AMOUNT	VALUE
	(000S)	(000S)
MUNICIPAL BONDS - 0.6% con	ntinued	
Texas – 0.1%		
Dallas Area Rapid Transit Sales TRB,		
Build America Bonds,	ć100	6040
5.02%, 12/1/48	\$180	\$242
Dallas Independent School District Taxable G.O. Unlimited Bonds, Series C, Build America Bonds (PSF, Gtd.),		
6.45%, 2/15/35	200	202
Houston Pension Taxable G.O. Limited Refunding Bonds, Series A,		
6.29%, 3/1/32	245	306
North Texas Tollway Authority Revenue		
Bonds, Build America Bonds,		
6.72%, 1/1/49	125	198
San Antonio Electric & Gas Revenue Bonds, Build America Bonds,		
5.99%, 2/1/39	200	278
Texas State Taxable G.O. Unlimited Bonds, Build America Bonds,		
5.52%, 4/1/39	200	279
Texas State Transportation Commission State Highway Fund Taxable Revenue Bonds, Series B, First Tier,		
5.18%, 4/1/30	300	366
University of Texas Revenue Bonds,		
Series C, Build America Bonds,		
4.79%, 8/15/46	100	127
		1,998
Utah – 0.0%		
Utah State G.O. Unlimited Bonds,		
Series B, Build America Bonds,		
3.54%, 7/1/25	95	102
Virginia – 0.0%		
University of Virginia University Taxable Revenue Refunding Bonds,		
2.26%, 9/1/50	1,000	876
Washington – 0.0%		
Central Puget Sound Regional Transportation Authority Sales & Use TRB, Build America Bonds, 5.49%, 11/1/39	80	107
Washington State Convention Center Public Facilities District Revenue		
Bonds, Build America Bonds,		

	PRINCIPAL AMOUNT (000S)	VALUE (000S)
MUNICIPAL BONDS - 0.6%	continued	
Washington – 0.0% continued		
Washington State G.O. Unlimited Bonds, Series F, Build America		
Bonds,		
5.14%, 8/1/40	\$100	\$135
		369
Total Municipal Bonds		
(Cost \$15,635)		19,908
	NUMBER OF SHARES	VALUE (000S)
OTHER - 0.0%		
Escrow Lehman Brothers Holdings Capital Trust VII ^{(13) (14)}	50,000	\$-
Total Other		

INVESTMENT	COMPAN	IFS - 2 5%

Northern Institutional Funds -

U.S. Government Portfolio (Shares),

0.00%⁽¹⁵⁾ (16) 80,396,717 80,397

Total Investment Companies		
	(Cost \$80,397)	80,397

Total Investments – 101.7%	
(Cost \$3,223,434)	3,306,146
Liabilities less Other Assets - (1.7%)	(53,928)
NET ASSETS – 100.0%	\$3,252,218

- (1) Variable or floating rate security, the interest rate of which adjusts periodically based on changes in current interest rates and prepayments on the underlying pool of assets.
- (2) Variable rate security. Rate as of March 31, 2021 is disclosed.
- (3) Variable rate security. Security issued at a fixed coupon rate, which converts to a variable rate at a future date. Rate shown is the rate in effect as of March 31, 2021.
- (4) Securities exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. The value of these securities is determined by valuations supplied by a pricing service or brokers, or, if not available, in accordance with procedures established by the Board of Trustees of Northern Funds.
- (5) Century bond maturing in 2111.
- (6) Century bond maturing in 2114.
- (7) Century bond maturing in 2116.
- (8) Century bond maturing in 2112.
- (9) Zero coupon bond.
- (10) The obligations of certain U.S. government-sponsored entities are neither issued nor guaranteed by the United States Treasury.
- (11) Principal Amount and Value rounds to less than one thousand.
- (12) When-Issued Security. Coupon rate is not in effect at March 31, 2021.
- (13) Issuer has defaulted on terms of debt obligation.

See Notes to the Financial Statements.

- Level 3 asset that is worthless, bankrupt or has been delisted.
- (15) Investment in affiliated Portfolio. Northern Trust Investments, Inc. is the investment adviser to the Fund and the investment adviser to Northern Institutional Funds.
- ⁽¹⁶⁾ 7-day current yield as of March 31, 2021 is disclosed.

EXPLANATION OF ABBREVIATIONS AND ACRONYMS USED THROUGHOUT THE SCHEDULE OF INVESTMENTS:

- 1Y 1 Year
- 3M 3 Month
- A.G. Aktiengesellschaft (German: Stock Corporation)
- AB Aktiebolag (Sweden: Corporation)
- ASA Aksjeselskap (Norway: Stock Company)
- B.V. Besloten Vennootschap (Dutch: Private Limited Liability Company)

Fannie Mae - Federal National Mortgage Association

Freddie Mac - Federal Home Loan Mortgage Corporation

- G.O. General Obligation
- Gtd. Guaranteed
- ICE Intercontinental Exchange
- L.P. Limited Partnership
- LIBOR London Interbank Offered Rate
- LLC Limited Liability Company
- N.V. Naamloze Vennootschap (Dutch: Limited Liability Company)
- PLC Public Limited Company
- PSF Permanent School Fund
- S.A. Société Anonyme (French: Public Limited Company)
- S.A.B. de C.V. Sociedad Anónima Bursátil de Capital Variable (Mexico: Public Company)
- SOFR Secured Overnight Financing Rate
- TBA To be announced
- TRB Tax Revenue Bonds
- USD United States Dollar

Percentages shown are based on Net Assets.

At March 31, 2021, the Fund's investments were denominated in the following currencies:

CONCENTRATION BY CURRENCY	% OF NET ASSETS
United States Dollar	101.7%
Total Investments	101.7
Liabilities less Other Assets	(1.7)
Net Assets	100.0%

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in three levels listed below:

Level 1 - Unadjusted quoted market prices in active markets for identical securities on the measurement date.

Level 2 - Other observable inputs (e.g., quoted prices in active markets for similar securities, securities valuations based on commonly quoted benchmark interest rates and yield curves, maturities, ratings and/or securities indices).

Level 3 - Significant unobservable inputs (e.g., information about assumptions, including risk, market participants would use in pricing a security).

The inputs or methodologies used for valuing securities are not necessarily an indication of the risk associated with investing in those securities and other financial instruments, if any. The following table summarizes the valuations of the Fund's investments by the above fair value hierarchy as of March 31, 2021:

INVESTMENTS	LEVEL 1 (000S)	LEVEL 2 (000S)	LEVEL 3 (000S)	TOTAL (000S)
Asset-Backed Securities ⁽¹⁾	\$ -	\$ 51,892	\$-	\$ 51,892
Corporate Bonds ⁽¹⁾	_	725,640	_	725,640
Foreign Issuer Bonds ⁽¹⁾	_	231,434	_	231,434
U.S. Government Agencies ⁽¹⁾	_	978,533	_	978,533
U.S. Government Obligations ⁽¹⁾	_	1,218,342	_	1,218,342
Municipal Bonds ⁽¹⁾	_	19,908	_	19,908
Investment Companies	80,397	_	_	80,397
Total Investments	\$80,397	\$3,225,749	\$-	\$3,306,146

⁽¹⁾ Classifications as defined in the Schedule of Investments.

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT OBLIGA	TIONS - 100.0%		U.S. GOVERNMENT OBLI	GATIONS - 100.0%	continued
U.S. Treasury Bonds – 20.0%			U.S. Treasury Bonds – 20.0%	continued	
6.00%, 2/15/26	\$10	\$12	3.00%, 5/15/45	\$175	\$195
6.50%, 11/15/26	75	97	2.88%, 8/15/45	275	300
6.38%, 8/15/27	65	86	3.00%, 11/15/45	130	145
6.13%, 11/15/27	75	98	2.50%, 2/15/46	300	305
5.50%, 8/15/28	50	64	2.50%, 5/15/46	350	356
5.25%, 11/15/28	100	127	2.25%, 8/15/46	325	315
6.13%, 8/15/29	50	68	2.88%, 11/15/46	300	327
6.25%, 5/15/30	75	105	3.00%, 2/15/47	300	335
5.38%, 2/15/31	100	134	3.00%, 5/15/47	250	279
4.50%, 2/15/36	110	145	2.75%, 8/15/47	400	426
4.75%, 2/15/37	25	34	2.75%, 11/15/47	350	373
5.00%, 5/15/37	50	70	3.00%, 2/15/48	490	548
4.38%, 2/15/38	50	66	3.13%, 5/15/48	325	372
4.50%, 5/15/38	95	127	3.00%, 8/15/48	500	560
3.50%, 2/15/39	100	120	3.38%, 11/15/48	500	599
4.25%, 5/15/39	100	131	3.00%, 2/15/49	550	616
4.50%, 8/15/39	200	270	2.88%, 5/15/49	500	547
4.38%, 11/15/39	100	133	2.25%, 8/15/49	600	578
4.63%, 2/15/40	185	255	2.38%, 11/15/49	425	421
1.13%, 5/15/40	450	366	2.00%, 2/15/50	665	606
4.38%, 5/15/40	190	254	1.25%, 5/15/50	650	489
1.13%, 8/15/40	750	608	1.38%, 8/15/50	750	583
3.88%, 8/15/40	150	189	1.63%, 11/15/50	850	705
1.38%, 11/15/40	375	318	1.88%, 2/15/51	450	398
4.25%, 11/15/40	180	238			20,057
1.88%, 2/15/41	500	464	U.S. Treasury Notes – 80.0%		
4.75%, 2/15/41	145	204	2.25%, 4/15/22	380	389
4.38%, 5/15/41	140	188	0.13%, 4/30/22	250	250
3.75%, 8/15/41	150	186	1.75%, 4/30/22	300	305
3.13%, 11/15/41	145	165	1.88%, 4/30/22	250	255
3.13%, 2/15/42	200	227	1.75%, 5/15/22	275	280
3.00%, 5/15/42	155	173	2.13%, 5/15/22	250	256
2.75%, 8/15/42	230	246	0.13%, 5/31/22	500	500
2.75%, 11/15/42	315	337	1.75%, 5/31/22	250	255
3.13%, 2/15/43	305	346	1.88%, 5/31/22	300	306
2.88%, 5/15/43	375	409	1.75%, 6/15/22	400	408
3.63%, 8/15/43	250	306	0.13%, 6/30/22	350	350
3.75%, 11/15/43	330	412	1.75%, 6/30/22	250	255
3.63%, 2/15/44	300	368	2.13%, 6/30/22	200	205
3.38%, 5/15/44	350	413	1.75%, 7/15/22	250	255
3.13%, 8/15/44	325	369	0.13%, 7/31/22	400	400
3.00%, 11/15/44	355	395	1.88%, 7/31/22	400	409
2.50%, 2/15/45	350	356	2.00%, 7/31/22	200	205

U.S. TREASURY INDEX FUND continued

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT OBL	.IGATIONS - 100.0%	continued	U.S. GOVERNMENT OB	LIGATIONS - 100.0%	continued
U.S. Treasury Notes – 80.0%	continued		U.S. Treasury Notes - 80.0%	continued	
1.50%, 8/15/22	\$200	\$204	1.25%, 7/31/23	\$325	\$333
1.63%, 8/15/22	250	255	2.75%, 7/31/23	375	397
0.13%, 8/31/22	600	600	0.13%, 8/15/23	350	349
1.63%, 8/31/22	350	357	2.50%, 8/15/23	300	316
1.88%, 8/31/22	275	282	1.38%, 8/31/23	250	257
1.50%, 9/15/22	395	403	2.75%, 8/31/23	200	212
0.13%, 9/30/22	450	450	0.13%, 9/15/23	330	329
1.75%, 9/30/22	295	302	1.38%, 9/30/23	250	257
1.88%, 9/30/22	300	308	2.88%, 9/30/23	380	405
1.38%, 10/15/22	350	357	0.13%, 10/15/23	435	434
0.13%, 10/31/22	700	700	1.63%, 10/31/23	300	311
1.88%, 10/31/22	225	231	2.88%, 10/31/23	350	374
2.00%, 10/31/22	300	309	0.25%, 11/15/23	550	550
1.63%, 11/15/22	755 750	773	2.75%, 11/15/23	600 300	639
0.13%, 11/30/22 2.00%, 11/30/22	700	750 722	2.13%, 11/30/23 2.88%, 11/30/23	250	315 267
1.63%, 12/15/22	450	461	0.13%, 12/15/23	450	448
0.13%, 12/31/22	500	500	2.25%, 12/31/23	250	263
2.13%, 12/31/22	525	543	2.63%, 12/31/23	400	425
1.50%, 1/15/23	400	410	0.13%, 1/15/24	500	497
0.13%, 1/31/23	150	150	2.25%, 1/31/24	300	316
1.75%, 1/31/23	275	283	2.50%, 1/31/24	250	265
2.38%, 1/31/23	250	260	0.13%, 2/15/24	600	597
1.38%, 2/15/23	300	307	2.75%, 2/15/24	550	588
2.00%, 2/15/23	475	491	2.13%, 2/29/24	300	316
0.13%, 2/28/23	500	500	2.38%, 2/29/24	300	318
1.50%, 2/28/23	250	256	0.25%, 3/15/24	650	648
2.63%, 2/28/23	350	366	2.13%, 3/31/24	600	631
0.50%, 3/15/23	400	403	2.00%, 4/30/24	250	262
0.13%, 3/31/23	650	650	2.25%, 4/30/24	300	317
1.50%, 3/31/23	200	205	2.50%, 5/15/24	575	613
2.50%, 3/31/23	350	366	2.00%, 5/31/24	300	315
0.25%, 4/15/23	485	486	1.75%, 6/30/24	425	443
1.63%, 4/30/23	175	180	2.00%, 6/30/24	300	315
2.75%, 4/30/23	350	369	1.75%, 7/31/24	250	261
0.13%, 5/15/23	400	399	2.13%, 7/31/24	250	264
1.75%, 5/15/23	525	542	2.38%, 8/15/24	525	559
1.63%, 5/31/23	200	206	1.25%, 8/31/24	400	410
2.75%, 5/31/23	350	369	1.88%, 8/31/24	250	262
0.25%, 6/15/23	485	486	1.50%, 9/30/24	400	414
1.38%, 6/30/23	250	257	2.13%, 9/30/24	300	317
2.63%, 6/30/23	375	395	1.50%, 10/31/24	450	465
0.13%, 7/15/23	490	489	2.25%, 10/31/24	300	318

	PRINCIPAL AMOUNT (000S)	VALUE (000S)		PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT OB	LIGATIONS - 100.0%	continued	U.S. GOVERNMENT OB	LIGATIONS - 100.0%	continued
U.S. Treasury Notes - 80.0%	continued		U.S. Treasury Notes – 80.0%	continued	
2.25%, 11/15/24	\$550	\$584	1.88%, 6/30/26	\$325	\$339
1.50%, 11/30/24	300	310	1.88%, 7/31/26	300	313
2.13%, 11/30/24	200	211	1.50%, 8/15/26	520	532
1.75%, 12/31/24	400	417	1.38%, 8/31/26	350	356
2.25%, 12/31/24	250	266	1.63%, 9/30/26	250	257
1.38%, 1/31/25	900	926	1.63%, 10/31/26	300	309
2.50%, 1/31/25	200	214	2.00%, 11/15/26	500	524
2.00%, 2/15/25	625	658	1.63%, 11/30/26	250	257
1.13%, 2/28/25	350	356	1.75%, 12/31/26	300	310
2.75%, 2/28/25	215	233	1.50%, 1/31/27	225	229
0.50%, 3/31/25	550	546	2.25%, 2/15/27	510	541
2.63%, 3/31/25	300	323	1.13%, 2/28/27	200	199
0.38%, 4/30/25	750	740	0.63%, 3/31/27	330	319
2.88%, 4/30/25	300	327	0.50%, 4/30/27	375	359
2.13%, 5/15/25	550	582	2.38%, 5/15/27	500	534
0.25%, 5/31/25	550	539	0.50%, 5/31/27	800	764
2.88%, 5/31/25	325	354	0.50%, 6/30/27	650	620
0.25%, 6/30/25	400	392	0.38%, 7/31/27	500	472
2.75%, 6/30/25	250	271	2.25%, 8/15/27	500	530
0.25%, 7/31/25	350	342	0.50%, 8/31/27	500	475
2.88%, 7/31/25	225	245	0.38%, 9/30/27	500	470
2.00%, 8/15/25	550	579	0.50%, 10/31/27	650	615
0.25%, 8/31/25	600	586	2.25%, 11/15/27	550	582
2.75%, 8/31/25	300	326	0.63%, 11/30/27	750	715
0.25%, 9/30/25	650	634	0.63%, 12/31/27	450 500	428 479
3.00%, 9/30/25 0.25%, 10/31/25	300 750	329 730	0.75%, 1/31/28 2.75%, 2/15/28	550	600
3.00%, 10/31/25	200	220	1.13%, 2/29/28	800	785
2.25%, 11/15/25	645	687	1.13%, 2/29/28	650	643
0.38%, 11/30/25	705	689	2.88%, 5/15/28	625	687
2.88%, 11/30/25	300	328	2.88%, 8/15/28	590	649
0.38%, 12/31/25	400	390	3.13%, 11/15/28	675	754
2.63%, 12/31/25	300	325	2.63%, 2/15/29	600	649
0.38%, 1/31/26	350	341	2.38%, 5/15/29	600	637
2.63%, 1/31/26	150	162	1.63%, 8/15/29	450	451
1.63%, 2/15/26	700	724	1.75%, 11/15/29	375	379
0.50%, 2/28/26	500	490	1.50%, 2/15/30	725	716
2.50%, 2/28/26	350	377	0.63%, 5/15/30	1,000	909
0.75%, 3/31/26	500	495	0.63%, 8/15/30	1,400	1,268
2.25%, 3/31/26	350	372	», -, -, -, -, -, -, -, -, -, -, -, -	.,	/
2.38%, 4/30/26	225	241			
1.63%, 5/15/26	650	671			
2.13%, 5/31/26	175	185			
,					

U.S. TREASURY INDEX FUND continued

II C COVERNMENT OBLICATIO	PRINCIPAL AMOUNT (000S)	VALUE (000S)
U.S. GOVERNMENT OBLIGATIO		continued
U.S. Treasury Notes – 80.0% continue	d	
0.88%, 11/15/30	\$1,125	\$1,039
1.13%, 2/15/31	750	708
		80,326
Total U.S. Government Obligations		
(Cost \$99,396)		100,383
	NUMBER OF SHARES	VALUE (000S)
INVESTMENT COMPANIES - 0.8	3%	
Northern Institutional Funds -		
U.S. Government Portfolio (Shares),		
0.00% ^{(1) (2)}	838,785	\$839
Total Investment Companies		
(Cost \$839)		839
Total Investments – 100.8%		
(Cost \$100,235)		101,222
Liabilities less Other Assets - (0.8%)		(848)
NET ASSETS - 100.0%		\$100,374

⁽¹⁾ Investment in affiliated Portfolio. Northern Trust Investments, Inc. is the investment adviser to the Fund and the investment adviser to Northern Institutional Funds.

Percentages shown are based on Net Assets.

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in three levels listed below:

Level 1 - Unadjusted quoted market prices in active markets for identical securities on the measurement date.

Level 2 - Other observable inputs (e.g., quoted prices in active markets for similar securities, securities valuations based on commonly quoted benchmark interest rates and yield curves, maturities, ratings and/or securities indices).

Level 3 - Significant unobservable inputs (e.g., information about assumptions, including risk, market participants would use in pricing a security).

The inputs or methodologies used for valuing securities are not necessarily an indication of the risk associated with investing in those securities and other financial instruments, if any. The following table summarizes the valuations of the Fund's investments by the above fair value hierarchy as of March 31, 2021:

INVESTMENTS	LEVEL 1 (000S)	LEVEL 2 (000S)	LEVEL 3 (000S)	TOTAL (000S)
U.S. Government Obligations ⁽¹⁾	\$ -	\$100,383	\$ -	\$100,383
Investment Companies	839	_	_	839
Total Investments	\$839	\$100,383	\$-	\$101,222

⁽¹⁾ Classifications as defined in the Schedule of Investments.

⁽²⁾ 7-day current yield as of March 31, 2021 is disclosed.

1. ORGANIZATION

Northern Funds (the "Trust") is a Delaware statutory trust and is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end management investment company. The Trust offers 42 funds as of March 31, 2021, each with its own investment objective (e.g., long-term capital appreciation, total return or income consistent with preservation of capital). The Bond Index and U.S. Treasury Index Funds (each a "Fund" and collectively, the "Funds") are separate, diversified investment portfolios of the Trust. Each of the Funds is presented herein.

Northern Trust Investments, Inc. ("NTI"), a subsidiary of The Northern Trust Company ("Northern Trust"), serves as the investment adviser and administrator for each of the Funds. Northern Trust serves as the custodian, transfer agent and sub-administrator for the Trust. Northern Funds Distributors, LLC, not an affiliate of NTI, is the Trust's distributor.

2. SIGNIFICANT ACCOUNTING POLICIES

The Trust, which is an investment company, follows accounting and reporting guidance under Financial Accounting Standards Board ("FASB") Accounting Standards Codification Topic 946, *Financial Services-Investment Companies*.

The following is a summary of significant accounting policies consistently followed by the Funds in the preparation of their financial statements. These policies are in conformity with accounting principles generally accepted in the United States of America ("U.S. GAAP"). The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results may differ from those estimates.

The net asset value ("NAV") of each Fund is determined daily as of the close of regular trading on the New York Stock Exchange ("NYSE"), generally 3:00 P.M. Central Time on each day the NYSE is open for trading.

A) VALUATION OF SECURITIES AND DERIVATIVE CONTRACTS

Securities are valued at their fair value. Equity securities traded on United States ("U.S.") securities exchanges or in the NASDAQ National Market System are principally valued at the regular trading session closing price (generally, 3:00 P.M. Central Time) on the exchange or market in which such securities are principally traded. If any such security is not traded on a valuation date, it is valued at the most recent quoted bid price. Over-the-counter securities not reported in the NASDAQ National Market System are also generally valued at the most recent quoted bid price. Fixed income securities, however, may be valued on the basis of evaluated prices provided by the Funds' approved independent third-party pricing services when such prices are believed to

reflect the fair value of such securities or broker provided prices. Such prices may be determined by taking into account other similar securities' prices, yields, maturities, call features, ratings, prepayment speeds, credit risks, cash flows, institutional size trading in similar groups of securities and developments related to specific securities.

The values of securities of foreign issuers are generally based upon market quotations, which depending upon local convention or regulation, may be the last sale price, the last bid price or the mean between the last bid and asked price as of, in each case, the close of the appropriate exchange or other designated time. Foreign fixed income securities, however, may, like domestic fixed income securities, be valued based on evaluated prices provided by independent pricing services when such prices are believed to reflect the fair value of such securities.

Shares of open-end investment companies, other than exchange-traded funds, are valued at their NAV. Short-term investments with a maturity of 60 days or less are valued at their amortized cost, which NTI, as authorized by the Trust's Board of Trustees (the "Board"), has determined approximates fair value.

Any securities for which market quotations are not readily available or are believed to be incorrect are valued at fair value as determined in good faith by NTI under the supervision of the Board. The Trust, in its discretion, may make adjustments to the prices of securities held by a Fund if an event occurs after the publication of fair values normally used by a Fund but before the time as of which the Fund calculates its NAV, depending on the nature and significance of the event, consistent with applicable regulatory guidance and U.S. GAAP. This may occur particularly with respect to certain foreign securities held by a Fund, in which case the Trust may use adjustment factors obtained from an independent evaluation service that are intended to reflect more accurately the fair value of those securities as of the time the Fund's NAV is calculated.

The use of fair valuation involves the risk that the values used by the Funds to price their investments may be higher or lower than the values used by other unaffiliated investment companies and investors to price the same investments.

B) FUTURES CONTRACTS Certain Funds invest in long or short exchange-traded futures contracts for hedging purposes, to increase total return (i.e., for speculative purposes) or to maintain liquidity to meet potential shareholder redemptions, to invest cash balances or dividends or to minimize trading costs. When used as a hedge, a Fund may sell a futures contract in order to offset a decrease in the fair value of its portfolio securities that might otherwise result from a market decline. A Fund may do so either to hedge the value of its portfolio securities as a whole, or to protect against declines occurring prior to sales of securities in the value of the securities to be sold. Conversely, a Fund may purchase a futures contract as a hedge in anticipation of purchases of securities. In addition, a Fund may utilize futures contracts in

NOTES TO THE FINANCIAL STATEMENTS continued

anticipation of changes in the composition of its portfolio holdings. A Fund bears the market risk arising from changes in the value of these financial instruments. At the time a Fund enters into a futures contract, it is generally required to make a margin deposit with the custodian of a specified amount of liquid assets. Futures are marked-to-market each day with the change in value reflected in the unrealized gains or losses. Risk may arise as a result of the potential inability of the counterparties to meet the terms of their contracts. Credit risk is mitigated to the extent that the exchange on which a particular futures contract is traded assumes the risk of a counterparty defaulting on its obligations under the contract. The Statements of Operations include any realized gains or losses on closed futures contracts in Net realized gains (losses) on futures contracts, and any unrealized gains or losses on open futures contracts in Net change in unrealized appreciation (depreciation) on futures contracts.

C) WHEN-ISSUED/DELAYED DELIVERY SECURITIES Certain Funds purchase securities with delivery or payment to occur at a later date beyond the normal settlement period. At the time a Fund enters into the commitment to purchase a security, the transaction is recorded and the value of the commitment is reflected in the NAV. The value of the commitment may vary with market fluctuations. No interest accrues to the Fund until settlement takes place. At the time a Fund enters into this type of transaction, it is required to segregate collateral of cash or liquid assets having a fair value at least equal to the amount of the commitment. The Funds identify securities as segregated with a value that meets or exceeds the value of the commitments. When-issued securities at March 31, 2021, if any, are noted in each Fund's Schedule of Investments and in aggregate as Payable for when-issued securities, in each Fund's Statement of Assets and Liabilities.

On January 6, 2014, the Bond Index Fund entered into Master Securities Forward Transaction Agreements ("MSFTA") with certain counterparties, pursuant to which each party has agreed to pledge cash and/or securities as collateral to secure the repayment of its obligations to the other party under the MSFTA. At March 31, 2021, the Bond Index Fund pledged collateral in the form of U.S. Treasury Bonds and U.S. Treasury Note amounting to approximately \$350,000 and \$36,000, respectively, which is not included in the Statements of Assets and Liabilities. No collateral has been received by the Bond Index Fund from a broker as of March 31, 2021.

D) MORTGAGE DOLLAR ROLLS Certain Funds enter into mortgage "dollar rolls" in which a Fund sells securities for delivery in the future (generally within 30 days) and simultaneously contracts with the same counterparty to repurchase other mortgage securities on a specified future date. During the roll period, a Fund loses the right to receive principal and interest paid on the securities sold. However, a Fund would benefit to the extent of any difference between the price received for the securities sold and the lower forward price for the future purchase.

For financial reporting and tax purposes, the Funds treat mortgage dollar rolls as two separate transactions; one involving the purchase of a security and a separate transaction involving a

E) INVESTMENT TRANSACTIONS AND INCOME Investment transactions are recorded as of the trade date. The Funds determine the gain or loss realized from investment transactions by using an identified cost basis method. Interest income is recognized on an accrual basis and includes amortization of premiums and accretion of discounts using the effective yield method. The interest rates reflected in the Schedules of Investments represent the stated coupon rate, annualized yield on date of purchase for discount notes, the current reset rate for floating rate securities, the 7-day yield for money market funds or, for interest-only or principal-only securities, the current effective yield. Cost of investments includes amortization of premiums and accretion of discounts, if any. Dividend income is recognized on the ex-dividend date. The Funds' income may be subject to certain state and local taxes.

F) EXPENSES Each Fund is charged for those expenses that are directly attributable to that Fund. Expenses incurred which do not specifically relate to an individual fund generally are allocated among all funds in the Trust in proportion to each Fund's relative net assets. Expenses are recognized on an accrual basis.

G) DISTRIBUTIONS TO SHAREHOLDERS Distributions of dividends from net investment income, if any, are declared and paid as follows:

	DECLARATION FREQUENCY	PAYMENT FREQUENCY
Bond Index	Daily	Monthly
U.S. Treasury Index	Daily	Monthly

Distributions of net realized capital gains, if any, are declared and paid at least annually. Distributions to shareholders are recorded on the ex-dividend date.

Income dividends and capital gains distributions are determined in accordance with federal income tax regulations. Such amounts may differ from income and capital gains recorded in accordance with U.S. GAAP. Accordingly, the Funds may periodically make reclassifications among certain of their capital accounts to reflect differences between financial reporting and federal income tax basis distributions. The reclassifications are reported in order to reflect the tax treatment for certain permanent differences that exist between income tax regulations and U.S. GAAP. These reclassifications relate to paydowns. These reclassifications have no impact on the net assets or the NAVs per share of the Funds.

At March 31, 2021, the following reclassification was recorded:

	UNDISTRIBUTED NET INVESTMENT	ACCUMULATED UNDISTRIBUTED NET REALIZED
Amounts in thousands	INCOME (LOSS)	GAINS (LOSSES)
Bond Index	\$9,276	\$(9,276)

H) FEDERAL INCOME TAXES No provision for federal income taxes has been made since each Fund's policy is to comply with the requirements of Subchapter M of the Internal Revenue Code of 1986, as amended (the "Code"), applicable to regulated investment companies and to distribute, each year, substantially all of its taxable income and capital gains to its shareholders.

During the fiscal year ended March 31, 2021, the U.S. Treasury Index Fund utilized approximately \$486,000 in capital loss carryforwards.

At March 31, 2021, the tax components of undistributed net investment income, undistributed realized gains and unrealized gains (losses) were as follows:

	UNDI	STRIBUTED	
Amounts in thousands	ORDINARY INCOME*	LONG-TERM CAPITAL GAINS	UNREALIZED GAINS (LOSSES)
Bond Index	\$1,235	\$7,320	\$82,200
U.S. Treasury Index	26	708	744

* Ordinary income includes taxable market discount income and short-term capital gains, if any.

The tax character of distributions paid during the fiscal year ended March 31, 2021, was as follows:

	DISTRIBU	DISTRIBUTIONS FROM	
Amounts in thousands	ORDINARY INCOME*	LONG-TERM CAPITAL GAINS	
Bond Index	\$73,167	\$30,647	
U.S. Treasury Index	1,641	_	

* Ordinary income includes taxable market discount income and short-term capital gains, if any.

The tax character of distributions paid during the fiscal year ended March 31, 2020, was as follows:

	DISTRIBUTIONS FROM		
Amounts in thousands	ORDINARY INCOME*	LONG-TERM CAPITAL GAINS	
Bond Index	\$89,033	\$2,541	
U.S. Treasury Index	1,863	-	

* Ordinary income includes taxable market discount income and short-term capital gains, if any.

As of March 31, 2021, neither Fund had uncertain tax positions that would require financial statement recognition or disclosure. The Funds' federal tax returns remain subject to examination by the Internal Revenue Service for the three years after they are filed. Interest or penalties incurred, if any, on future unknown, uncertain tax positions taken by the Funds will be recorded as Interest expense and Other expenses, respectively, on the Statements of Operations.

3. SERVICE PLAN

The Trust has adopted a Service Plan pursuant to which the Trust may enter into agreements with Northern Trust, its affiliates or other institutions (together "Service Organizations") under which the Service Organizations agree to provide certain administrative support services and, in some cases, personal and account maintenance services for their customers, who are beneficial owners of shares of the Funds. As compensation for services provided pursuant to the Service Plan, the Service Organizations receive a fee at an annual rate of up to 0.15 percent of the average daily net assets of the Funds beneficially owned by their customers. There were no shareholder servicing fees paid by the Funds to Northern Trust or its affiliates during the fiscal year ended March 31, 2021.

Service Plan expenses, if any, are included in the Statements of Operations under Shareholder servicing fees for the fiscal year ended March 31, 2021.

4. BANK BORROWINGS

The Trust and Northern Institutional Funds, a registered investment company also advised by NTI, jointly entered into a \$250,000,000 senior unsecured revolving credit facility on November 18, 2019, which expired on November 16, 2020 and was administered by Citibank, N.A., for liquidity and other purposes (the "Credit Facility"). The interest rate charged under the Credit Facility was equal to the sum of (i) the Federal Funds Rate plus (ii) if the one month London Interbank Offered Rate ("LIBOR") on the date of borrowing exceeded such Federal Funds Rate, the amount by which it so exceeded, plus (iii) 1.00 percent. In addition, there was an annual commitment fee of 0.15 percent on the unused portion of the credit line under the Credit Facility, payable quarterly in arrears, which is included in Other expenses on the Statements of Operations.

At a meeting held on August 19-20, 2020, the Board approved an agreement to replace the Credit Facility (as replaced, the "New Credit Facility"). The New Credit Facility is also in the amount of \$250,000,000 and is also administered by Citibank, N.A. The interest rate charged under the New Credit Facility is equal to the sum of (i) the Federal Funds Rate plus (ii) if the one month LIBOR on the date of borrowing exceeded such Federal Funds Rate, the amount by which it so exceeded, plus (iii) 1.25 percent. In addition, there is an annual commitment fee of 0.15 percent on the unused portion of the credit line under the New Credit

NOTES TO THE FINANCIAL STATEMENTS continued

Facility, payable quarterly in arrears. The New Credit Facility went into effect on November 16, 2020 and will expire on November 15, 2021, unless renewed.

The Funds did not have any borrowings or incur any interest expense for the fiscal year ended March 31, 2021. There were no outstanding loan amounts at March 31, 2021.

5. MANAGEMENT AND OTHER AGREEMENTS

As compensation for advisory and administration services and the assumption of related expenses, NTI is entitled to a management fee, computed daily and payable monthly, at annual rates set forth in the table below (expressed as a percentage of each Fund's respective average daily net assets).

NTI has contractually agreed to reimburse a portion of the operating expenses of each Fund (other than certain excepted expenses, i.e., acquired fund fees and expenses, the compensation paid to each independent Trustee of the Trust, expenses of third-party consultants engaged by the Board, membership dues paid to the Investment Company Institute and Mutual Fund Directors Forum, expenses in connection with the negotiation and renewal of the revolving credit facility, extraordinary expenses and interest) as shown on the accompanying Statements of Operations, to the extent the total annual fund operating expenses of each Fund exceeds the expense limitations set forth below. The total annual fund operating expenses after expense reimbursement for each Fund may be higher than the contractual limitation as a result of certain excepted expenses that are not reimbursed. The amount of the reimbursement is included in Less expenses reimbursed by investment adviser as a reduction to Total Expenses in the Statements of Operations.

At March 31, 2021, the annual management fees and contractual expense limitations for the Funds were based on the following annual rates as set forth in the table below.

	CONTRACT	CONTRACTUAL		
	ANNUAL MANAGEMENT FEES	EXPENSE LIMITATIONS		
Bond Index	0.13%	0.15%		
U.S. Treasury Index	0.13%	0.15%		

The contractual reimbursement arrangements described above are expected to continue until at least July 31, 2021. The contractual reimbursement arrangements will continue automatically for periods of one-year (each such one-year period, a "Renewal Year"). The arrangement may be terminated, as to any succeeding Renewal Year, by NTI or a Fund upon 60 days' written notice prior to the end of the current Renewal Year. The Board may terminate the contractual arrangements at any time with respect to a Fund if it determines that it is in the best interest of the Fund and its shareholders.

In addition, during the fiscal year ended March 31, 2021, NTI reimbursed certain additional expenses that may be excepted expenses.

As compensation for services rendered as transfer agent, including the assumption by Northern Trust of the expenses related thereto, Northern Trust receives a fee, computed daily and payable monthly, at an annual rate of 0.0385 percent of the average daily net assets of each Fund.

NTI has entered into a sub-administration agreement with Northern Trust, pursuant to which Northern Trust performs certain administrative services for the Funds. NTI pays Northern Trust for its sub-administration services out of NTI's management fees.

For compensation as custodian, Northern Trust receives an amount based on a pre-determined schedule of charges approved by the Board. The Funds have entered into an expense offset arrangement with the custodian whereby credits realized as a result of uninvested cash balances are used to reduce a portion of the Funds' custodian expenses, unless such uninvested cash balances receive a separate type of return.

Northern Funds Distributors, LLC, the distributor for the Funds, received no compensation from the Funds under its distribution agreement. However, it received compensation from NTI for its services as distributor pursuant to a separate letter agreement between it and NTI.

Certain officers of the Trust are also officers of Northern Trust and NTI. All officers serve without compensation from the Funds. The Trust provided a deferred compensation plan for its Trustees who are not officers of Northern Trust or NTI. Prior to August 22, 2013, under the deferred compensation plan, Trustees may have elected to defer all or a portion of their compensation. Effective August 22, 2013, the Trustees may no longer defer their compensation. Any amounts deferred and invested under the plan shall remain invested pursuant to the terms of the plan. Each Trustee's account shall be deemed to be invested in shares of the U.S. Government Portfolio of Northern Institutional Funds and/or the Global Tactical Asset Allocation Fund of the Trust and/or at the discretion of the Trust, another money market fund selected by the Trust that complies with the provisions of Rule 2a-7 under the 1940 Act or one or more short-term fixed income instruments selected by the Trust that are "eligible securities" as defined by that rule. The net investment income, gains and losses achieved by such deemed investment shall be credited to the Trustee's account as provided in the plan.

6. RELATED PARTY TRANSACTIONS

Each Fund may invest its uninvested cash in a money market fund advised by NTI or its affiliates. Accordingly, each Fund bears indirectly a proportionate share of that money market fund's operating expenses. These operating expenses include the

management, transfer agent and custody fees that the money market fund pays to NTI or its affiliates. At March 31, 2021, the uninvested cash of the Funds is invested in the Northern Institutional Funds U.S. Government Portfolio (the "Portfolio"). The total annual portfolio operating expenses after expense reimbursement (other than certain excepted expenses as described in the fees and expenses table of the Portfolio's prospectus) on any assets invested in the Portfolio is 0.25%. For the fiscal year ended March 31, 2021, NTI reimbursed each Fund for a portion of the management fees attributable to and payable by the Funds for advisory services on any assets invested in an affiliated money market fund. This reimbursement is included in Less expenses reimbursed by the investment adviser as a reduction to Total Expenses in each Fund's Statements of Operations. This reimbursement's impact on each Fund's net expense and net investment income ratios is included in each Fund's Financial Highlights.

7. INV	ESTM	ENT	TRAN	SA	CTI	ONS
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For the fiscal year ended March 31, 2021, the aggregate costs of purchases and proceeds from sales of securities (excluding short-term investments) for the Funds were as follows:

	PURCHASES	SALES
Amounts in thousands	U.S. GOVERNMENT OTHE	R U.S. GOVERNMENT OTHER
Bond Index	\$2,195,647 \$656,9	90 \$1,923,578 \$527,023

	PURCHASES	i	SALES			
Amounts in thousands	U.S. GOVERNMENT	OTHER	U.S. GOVERNMENT	OTHER		
U.S. Treasury Index	\$ 73,928	\$ -	\$ 67,756	\$ -		

The difference between book basis and tax basis net unrealized appreciation (depreciation) is attributable primarily to the tax deferral of losses on wash sales, the realization for tax purposes of unrealized gains on certain foreign currency contracts, the deferral of post-October currency and capital losses for tax purposes, and the timing of income recognition on investments in real estate investment trusts and passive foreign investment companies.

At March 31, 2021, for federal income tax purposes, gross unrealized appreciation, gross unrealized depreciation, net unrealized appreciation (depreciation) on investments (including derivative instruments, if any) and the cost basis of investments (including derivative instruments, if any) were as follows:

Amounts in thousands	UNREALIZED APPRECIATION	UNREALIZED DEPRECIATION	NET APPRECIATION (DEPRECIATION)	COST BASIS OF INVESTMENTS
Bond Index	\$125,021	\$(42,820)	\$82,201	\$3,223,945
U.S. Treasury Index	2,814	(2,070)	744	100,478

8. CAPITAL SHARE TRANSACTIONS

Transactions in capital shares for the fiscal year ended March 31, 2021, were as follows:

Transactions in capital shares for the fiscal year ended March 31, 2020, were as follows:

Amounts in thousands	SHARES SOLD	PROCEEDS FROM SHARES SOLD	SHARES FROM REINVESTED DIVIDENDS	REINVESTMENTS OF DIVIDENDS	SHARES REDEEMED	PAYMENTS FOR SHARES REDEEMED		NET INCREASE (DECREASE) IN NET ASSETS
Bond Index	72,407	\$779,968	2,518	\$27,064	(98,122)	\$(1,060,146)	(23,197)	\$(253,114)
U.S. Treasury Index	2,133	48,107	83	1,848	(1,842)	(40,934)	374	9,021

NOTES TO THE FINANCIAL STATEMENTS continued

9. INVESTMENTS IN AFFILIATES

Transactions in affiliated investments for the fiscal year ended March 31, 2021, were as follows:

Amounts in thousands except shares	AFFILIATE	VALUE, BEGINNING OF YEAR	PURCHASES	SALES PROCEEDS	NET CHANGE IN UNREALIZED APPRECIATION (DEPRECIATION)	NET REALIZED GAINS (LOSSES)	DIVIDEND INCOME	VALUE, END OF YEAR	SHARES, END OF YEAR
Bond Index	Northern Institutional Funds - U.S. Government Portfolio (Shares)	\$64,483	\$894,953	\$879,039	\$ -	\$ -	\$45	\$80,397	80,396,717
U.S. Treasury Index	Northern Institutional Funds - U.S. Government Portfolio (Shares)	1,481	47,049	47,691	_	_	_*	839	838,785

^{*} Amount rounds to less than one thousand.

10. INDEMNIFICATIONS AND WARRANTIES

In the ordinary course of their business, the Funds may enter into contracts or agreements that contain indemnifications or warranties. Future events could occur that lead to the execution of these provisions against the Funds. The maximum exposure to the Funds under these provisions is unknown, as this would involve future claims that have not yet occurred. However, the Funds have not had prior claims or losses pursuant to these contracts and believe the risk of loss to be remote.

11. NEW ACCOUNTING PRONOUNCEMENTS

In March 2020, the FASB issued Accounting Standards Update (ASU) 2020-04, Reference Rate Reform (Topic 848) "Facilitation of the Effects of Reference Rate Reform on Financial Reporting" ("ASU 2020-04"), which provides optional temporary financial reporting relief from the effect of certain types of contract modifications due to the planned discontinuation of the LIBOR and other interbank-offered based reference rates as of the end of 2021. The new guidance is effective for certain reference rate-related contract modifications that occur during the period March 12, 2020 through December 31, 2022, and the adoption of ASU 2020-04 is elective. Management does not believe this update has a material impact on the Funds' financial statements and disclosures.

12. LIBOR TRANSITION

Certain of the Funds' investments, payment obligations and financing terms may be based on floating rates, such as LIBOR, Euro Interbank Offered Rate and other similar types of reference rates (each, a "Reference Rate"). On July 27, 2017, the Chief Executive of the UK Financial Conduct Authority ("FCA"), which regulates LIBOR, announced that the FCA will no longer persuade nor compel banks to submit rates for the calculation of LIBOR and certain other Reference Rates after 2021. The FCA and ICE Benchmark Administrator have since announced that most LIBOR settings will no longer be published after December 31, 2021 and a majority of U.S. dollar LIBOR settings will cease

publication after June 30, 2023. The U.S. Federal Reserve, based on the recommendations of the New York Federal Reserve's Alternative Reference Rate Committee (comprised of major derivative market participants and their regulators), has begun publishing SOFR that is intended to replace U.S. dollar LIBOR. Proposals for alternative reference rates for other currencies have also been announced or have already begun publication. Uncertainty related to the liquidity impact of the change in rates, and how to appropriately adjust these rates at the time of transition, poses risks for the Funds. The effect of any changes to, or discontinuation of, LIBOR on the Funds will depend on, among other things, (1) existing fallback or termination provisions in individual contracts and (2) whether, how, and when industry participants develop and adopt new reference rates and fallbacks for both legacy and new instruments and contracts. The expected discontinuation of LIBOR could have a significant impact on the financial markets in general and may also present heightened risk to market participants, including public companies, investment advisers, investment companies, and broker-dealers. The risks associated with this discontinuation and transition will be exacerbated if the work necessary to effect an orderly transition to an alternative reference rate is not completed in a timely manner. Accordingly, it is difficult to predict the full impact of the transition away from LIBOR on the Funds until new reference rates and fallbacks for both legacy and new instruments and contracts are commercially accepted and market practices become settled.

13. CORONAVIRUS (COVID-19) PANDEMIC

An outbreak of respiratory disease caused by a novel coronavirus was first detected in December 2019 and has spread internationally. The outbreak and efforts to contain its spread have resulted in closing borders and quarantines, restricting international and domestic travel, enhanced health screenings, cancelations, disrupted supply chains and customer activity, responses by businesses (including changes to operations and reducing staff), and have produced general concern and uncertainty. The impact of the coronavirus pandemic, and other

epidemics and pandemics that may arise in the future could adversely affect national and global economies, individual companies and the market in general in a manner and for a period of time that cannot be foreseen at the present time and may adversely affect the value, volatility and liquidity of dividend and interest paying securities. In the event of a pandemic or an outbreak, there can be no assurance that the Funds and their service providers will be able to maintain normal business operations for an extended period of time or will not lose the services of key personnel on a temporary or long-term basis due to illness or other reasons, and could otherwise disrupt the ability of the Funds' service providers to perform essential services. Certain economic and market conditions arising out of a pandemic or outbreak could result in a Fund's inability to achieve its investment objectives, cause the postponement of reconstitution or rebalance dates for benchmark indices, adversely affect the prices and liquidity of the securities and other instruments in which a Fund invests, negatively impact a Fund's performance, and cause losses on your investment in a Fund. Management is monitoring the development of the pandemic, which was ongoing as of the date of the financial statements, and is evaluating its impact on the financial position and operating results of the Funds.

14. SUBSEQUENT EVENTS

Management has evaluated subsequent events for the Funds through the date the financial statements were issued, and has concluded that there are no recognized or non-recognized subsequent events relevant for financial statement disclosure.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareholders and Board of Trustees of Northern Funds:

Opinion on the Financial Statements and Financial Highlights

We have audited the accompanying statements of assets and liabilities of two separate portfolios of Northern Funds, comprising the Bond Index Fund and U.S. Treasury Index Fund (collectively, the "Funds"), including the schedules of investments, as of March 31, 2021, the related statements of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the five years in the period then ended, and the related notes. In our opinion, the financial statements and financial highlights present fairly, in all material respects, the financial position of each of the two portfolios constituting the Northern Funds as of March 31, 2021, and the results of their operations for the year then ended, the changes in their net assets for each of the two years in the period then ended, and the financial highlights for each of the five years in the period then ended in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements and financial highlights are the responsibility of the Funds' management. Our responsibility is to express an opinion on the Funds' financial statements and financial highlights based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Funds in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement, whether due to error or fraud. The Funds are not required to have, nor were we engaged to perform, an audit of their internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Funds' internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements and financial highlights, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements and financial highlights. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements and financial highlights. Our procedures included confirmation of securities owned as of March 31, 2021, by correspondence with the custodian and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/ DELOITTE & TOUCHE LLP

Chicago, Illinois May 25, 2021

We have served as the auditor of one or more Northern Trust investment companies since 2002.

MARCH 31, 2021 (UNAUDITED)

TAX INFORMATION

CAPITAL GAIN DISTRIBUTION — The following Fund made capital gain distributions in December 2020, and hereby designated these long-term capital gain distributions as follows (*per share*):

	LONG-TERM CAPITAL GAIN
Bond Index	\$0.100520

LONG-TERM CAPITAL GAIN — The following Funds designated the below amount as long-term capital gains, pursuant to Section 852 of the Code, for the fiscal year ended March 31, 2021:

Amounts in thousands	LONG-TERM CAPITAL GAIN
Bond Index	\$7,320
U.S. Treasury Index	708

LIQUIDITY RISK MANAGEMENT PROGRAM

Each Fund has adopted and implemented a Liquidity Risk Management Program (the "Program") as required by rule 22e-4 under the Investment Company Act of 1940. The Program seeks to assess, manage and review each Fund's Liquidity Risk. "Liquidity Risk" is defined as the risk that a Fund could not meet requests to redeem shares issued by the Fund without significant dilution of remaining investors' interest in the Fund.

The Board has appointed Northern Trust Investments, Inc. ("NTI"), the investment adviser to the Funds, as the program administrator for the Program. NTI has delegated oversight of the Program to the Northern Trust Asset Management Credit & Liquidity Risk Committee (the "Committee").

At a meeting held on November 18-19, 2020, the Board received and reviewed the annual written report of the Committee, on behalf of NTI (the "Report"), concerning the operation of the Program for the period from October 1, 2019 to September 30, 2020 (the "Reporting Period"). The Report addressed the operation of the Program and assessed its adequacy and effectiveness of implementation.

The Report summarized the operation of the Program and the information and factors considered by the Committee in reviewing the adequacy and effectiveness of the Program's implementation with respect to each Fund. Such information and factors included, among other things: (i) the liquidity risk framework used to assess, manage, and periodically review each Fund's liquidity risk and the results of the assessment; (ii) the methodology and inputs used to classify the liquidity of each Fund's portfolio investments and the Committee's assessment that each Fund's strategy is appropriate for an open-end mutual fund; (iii) that each Fund held primarily highly liquid assets (investments that the Fund anticipates can be converted to cash within 3 business days or less in current market conditions without significantly changing their market value); (iv) that none of the Funds required the establishment of a highly liquid investment minimum and the methodology for that determination; (v) confirmation that none of the Funds contained in this semi-annual report had breached the 15% maximum illiquid security threshold (investments that cannot be sold or disposed of in seven days or less in current market conditions without the sale of the investment significantly changing the market value of the investment) and the procedures for monitoring compliance with the limit; and (vi) historical information regarding redemptions and shareholder concentration in each Fund. The Report also summarized the changes made to the Program over the course of the year.

Based on the review, the Report concluded that the Program was being effectively implemented and that the Program was reasonably designed to assess and manage each Fund's liquidity risk.

There can be no assurance that the Program will achieve its objectives under all circumstances in the future. Please refer to your Fund's prospectus for more information regarding the Fund's exposure to liquidity risk and other risks to which it may be subject.

MARCH 31, 2021 (UNAUDITED) **FUND EXPENSES**

As a shareholder of the Funds, you incur two types of costs: (1) transaction costs, if any, and (2) ongoing costs, including management fees and other fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of investing in the Funds and to compare these costs with the ongoing costs of investing in other mutual funds.

The Example is based on an investment of \$1,000 invested at the beginning of the period and held for the entire period, October 1, 2020 through March 31, 2021.

ACTUAL EXPENSES

The first line of the tables below provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the first line under the heading entitled Expenses Paid 10/1/2020 - 3/31/2021 to estimate the expenses you paid on your account during this period.

HYPOTHETICAL EXAMPLE FOR COMPARISON **PURPOSES**

The second line in the tables below provides information about hypothetical account values and hypothetical expenses based on the Funds' actual expense ratios and an assumed rate of return of 5 percent per year before expenses, which is not the Funds' actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Funds and other funds. To do so, compare this 5 percent hypothetical example with the 5 percent hypothetical examples that appear in the shareholder reports of the other funds.

Please note that the expenses shown in the tables are meant to highlight your ongoing costs only and do not reflect any transaction costs, such as sales charges (loads), redemption fees, or exchange fees or other costs such as advisory fees related to affiliated money market fund investments, but shareholders of other funds may incur such costs. If these fees were included, your costs would have been higher. The information also does not reflect reimbursements on advisory fees incurred in connection with the investment of uninvested cash in affiliated money market funds (See page 95), which may result in different expense ratios in the Financial Highlights. Therefore, the hypothetical information is useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds.

BOND INDEX

SHARES	expense ratio	BEGINNING ACCOUNT VALUE 10/1/2020	ENDING ACCOUNT VALUE 3/31/2021	EXPENSES PAID* 10/1/2020- 3/31/2021
Actual	0.15%	\$1,000.00	\$ 972.00	\$0.74
Hypothetical	0.15%	\$1,000.00	\$1,024.18	\$0.76

U.S. TREASURY INDEX

	EXPENSE	BEGINNING ACCOUNT VALUE	ENDING ACCOUNT VALUE	EXPENSES PAID* 10/1/2020-
SHARES	RATIO	10/1/2020	3/31/2021	3/31/2021
Actual	0.16%	\$1,000.00	\$ 947.80	\$0.78
Hypothetical	0.16%	\$1,000.00	\$1,024.13	\$0.81

Expenses are calculated using the Funds' annualized expense ratios, which represent ongoing expenses as a percentage of net assets for the six months ended March 31, 2021. Expenses are equal to the Funds' annualized expense ratio for the period October 1, 2020 through March 31, 2021, multiplied by the average account value over the period, multiplied by 182/365 (to reflect the one-half year period). Expense ratios for the most recent half year may differ from expense ratios based on one-year data in the Financial Highlights.

TRUSTEES AND OFFICERS

Set forth below is information about the Trustees and Officers of Northern Funds. Each Trustee has served in that capacity since he or she was originally elected or appointed to the Board of Trustees. Each Trustee oversees a total of 47 portfolios in the Northern Funds Complex—Northern Funds offers 42 portfolios and Northern Institutional Funds consists of 5 portfolios. The Northern Funds' Statement of Additional Information contains additional information about the Trustees and is available upon request and without charge by calling 800-595-9111.

NON-INTERESTED	TRUSTEES	
NAME, AGE, ADDRESS ⁽¹⁾ , POSITIONS HELD WITH TRUST AND LENGTH OF SERVICE AS TRUSTEE ⁽²⁾	PRINCIPAL OCCUPATIONS DURING PAST FIVE YEARS	OTHER DIRECTORSHIPS HELD BY TRUSTEE ⁽³⁾
Therese M. Bobek Age: 60 Trustee since 2019	 Adjunct Lecturer in the Masters of Accountancy Program, University of Iowa Tippie College of Business since 2018; Assurance Partner, PricewaterhouseCoopers LLP from 1997 to 2018. 	Methode Electronics, Inc.
Ingrid LaMae A. de Jongh Age: 55 Trustee since 2019	 Chief Schooling Officer since May 2020 and Head of School Management and Technology from July 2016 to May 2020, Success Academy Charter Schools; Member of the Board of Directors of Bank Leumi USA since 2016; Partner in Accenture (global management consulting and professional services firm) from 1987 to 2012; Member of the Board of Directors, Member of Nominating and Governance and Compensating Committees of Carver Bancorp from 2014 to 2018. 	• None
Mark G. Doll Age: 71 Trustee since 2013	 Member of the State of Wisconsin Investment Board since 2015; Executive Vice President and Chief Investment Officer, Northwestern Mutual Life Insurance Company from 2008 to 2012; Senior Vice President—Public Markets, Northwestern Mutual Life Insurance Company from 2002 to 2008; President, Northwestern Mutual Series Fund, Mason Street Advisors and Mason Street Funds from 2002 to 2008; Chairman, Archdiocese of Milwaukee Finance Council from 2005 to 2015; Member of Investment Committee of Greater Milwaukee Foundation from 2003 to 2015. 	• None
Thomas A. Kloet Age: 62 Trustee since 2015 and Chairperson since January 1, 2020	 Chair of Boards of The NASDAQ Stock Market LLC, NASDAQ PHLX LLC and NASDAQ BX, Inc. since 2016; Executive Director and Chief Executive Officer, TMX Group, Ltd. (financial services company and operator of stock, derivatives exchanges, their clearing operations and securities depository) from 2008 to 2014. 	• Nasdaq, Inc.
David R. Martin Age: 64 Trustee since 2017	 Chief Financial Officer, Neo Tech (an electronics manufacturer) since June 2019; Adjunct professor, University of Texas, McCombs School of Business since 2017; Vice President, Chief Financial Officer and Treasurer of Dimensional Fund Advisors LP (an investment manager) from 2007 to 2016; Executive Vice President, Finance and Chief Financial Officer of Janus Capital Group Inc. (an investment manager) from 2005 to 2007; Senior Vice President, Finance of Charles Schwab & Co., Inc. (an investment banking and securities brokerage firm) from 1999 to 2005. 	• None
Cynthia R. Plouché Age: 64 Trustee since 2014	 Assessor, Moraine Township, Illinois from January 2014 to June 2018; Trustee of AXA Premier VIP Trust (registered investment company—34 portfolios) from 2001 to May 2017; Senior Portfolio Manager and member of Investment Policy Committee, Williams Capital Management, LLC from 2006 to 2012; Managing Director and Chief Investment Officer of Blaylock-Abacus Asset Management, Inc. from June 2003 to 2006; Founder, Chief Investment Officer and Managing Director of Abacus Financial Group from 1991 to 2003, (a manager of fixed income portfolios for institutional clients). 	• Barings Funds Trust (registered investment company—8 portfolios); Barings Global Short Duration High Yield Fund (closed-end investment company advised by Baring LLC)

NON-INTERESTED TRUSTEES			
NAME, AGE, ADDRESS ⁽¹⁾ , POSITIONS HELD WITH TRUST AND LENGTH OF SERVICE AS TRUSTEE ⁽²⁾	PRINCIPAL OCCUPATIONS DURING PAST FIVE YEARS	OTHER DIRECTORSHIPS HELD BY TRUSTEE ⁽³⁾	
Mary Jacobs Skinner, Esq. Age: 63 Trustee since 2000	 Executive Committee member and Chair, Public Policy Committee, Ann & Robert H. Lurie Children's Hospital since 2016; Director, Pathways Awareness Foundation since 2000; Harvard Advanced Leadership Fellow—2016; Retired in 2015 as partner in the law firm of Sidley Austin LLP; Director, Chicago Area Foundation for Legal Services from 1995 to 2013. 	• None	
INTERESTED TRUSTEE			
NAME, AGE, ADDRESS ⁽¹⁾ , POSITIONS HELD WITH TRUST AND LENGTH OF SERVICE AS TRUSTEE ⁽²⁾	PRINCIPAL OCCUPATIONS DURING PAST FIVE YEARS	OTHER DIRECTORSHIPS HELD BY TRUSTEE ⁽³⁾	
Darek Wojnar ⁽⁴⁾ Age: 55 Trustee since 2019	 Director and Executive Vice President, Head of Funds and Managed Accounts Group at Northern Trust Investments, Inc. since 2018; Head of Exchange Traded Funds at Hartford Funds from 2014 to 2017 (Including Managing Director at Lattice Strategies, LLC (2014 to 2016), which was acquired by Hartford Funds in 2016); Managing Director, Head of US iShares Product at BlackRock from 2005 to 2013 (Including Barclay Global Investors, acquired by BlackRock in 2009); Managing Member, Wojnar Group LLC, which offers consulting services within the publishing industry, since 2013. 	FlexShares Trust (registered investment company—27 portfolios)	

- (1) Each Trustee may be contacted by writing to the Trustee, c/o Diana E. McCarthy, Faegre Drinker Biddle & Reath LLP, One Logan Square, Suite 2000, Philadelphia, PA 19103-6996.
- (2) Each Trustee will hold office for an indefinite term until the earliest of: (i) the next meeting of shareholders, if any, called for the purpose of considering the election or re-election of such Trustee and until the election and qualification of his or her successor, if any, elected at such meeting; (ii) the date a Trustee resigns or retires, or a Trustee is removed by the Board of Trustees or shareholders, in accordance with the Trust's Agreement and Declaration of Trust; or (iii) in accordance with the current resolutions of the Board of Trustees (which may be changed without shareholder vote) on the earlier of the completion of 15 years of service on the Board and the last day of the calendar year in which he or she attains the age of seventy-five years. For Trustees who joined the Board prior to July 1, 2016, the 15 year service limit is measured from July 1, 2016.
- (3) This column includes only directorships of companies required to report to the SEC under the Securities Exchange Act of 1934, as amended (i.e., public companies) or other investment companies registered under the Investment Company Act of 1940, as amended (the "1940 Act").
- (4) An "interested person," as defined by the 1940 Act. Mr. Wojnar is an "interested" Trustee because he is an officer, director, employee, and a shareholder of Northern Trust Corporation and/or its affiliates.

OFFICERS OF THE TRUST		
NAME, AGE, ADDRESS, POSITIONS HELD WITH TRUST AND LENGTH OF SERVICE ⁽¹⁾	PRINCIPAL OCCUPATIONS DURING PAST FIVE YEARS	
Peter K. Ewing Age: 62 Northern Trust Investments, Inc. 50 South LaSalle Street Chicago, Illinois 60603 President since 2017	Director of Product Management, ETFs and Mutual Funds, Northern Trust Investments, Inc. since 2017; Director of Northern Trust Investments, Inc. since 2017; Director of ETF Product Management, Northern Trust Investments, Inc. from 2010 to 2017; Senior Vice President of The Northern Trust Company and Northern Trust Investments, Inc. since 2010; President of FlexShares Trust since 2017; Vice President of FlexShares Trust from 2011 to 2017.	

TRUSTEES AND OFFICERS continued

OFFICERS OF THE TI	RUST
NAME, AGE, ADDRESS, POSITIONS HELD WITH TRUST AND LENGTH OF SERVICE ⁽¹⁾	PRINCIPAL OCCUPATIONS DURING PAST FIVE YEARS
Kevin P. O'Rourke Age: 49 Northern Trust Investments, Inc. 50 South LaSalle Street Chicago, Illinois 60603 Vice President since 2015	Senior Vice President of Northern Trust Investments, Inc. since 2014; Vice President of Northern Trust Investments, Inc. from 2009 to 2014.
Victor Fernandez Age: 44 Northern Trust Investments, Inc. 50 South LaSalle Street Chicago, IL 60603 Chief Compliance Officer since September 2020	Senior Vice President of Northern Trust Investments, Inc. since September 2020; Deputy Chief Compliance Officer of Aegon USA Investment Management, LLC from 2017 to September 2020; Director of Aegon USA Investment Management, LLC from 2015 to 2017; Director of INTECH Investment Management LLC from 2011 to 2015.
Darlene Chappell Age: 58 Northern Trust Investments, Inc. 50 South LaSalle Street Chicago, Illinois 60603 Anti-Money Laundering Compliance Officer since 2009	Anti-Money Laundering Compliance Officer for Northern Trust Investments, Inc., Northern Trust Securities, Inc. and Alpha Core Strategies Fund since 2009; Anti-Money Laundering Compliance Officer for 50 South Capital Advisors, LLC since 2015, FlexShares Trust since 2011 and Belvedere Advisors LLC since September 2019; Anti-Money Laundering Compliance Officer for Equity Long/Short Opportunities Fund from 2011 to 2019; Vice President and Compliance Consultant for The Northern Trust Company since 2006.
Randal E. Rein Age: 50 Northern Trust Investments, Inc. 50 South LaSalle Street Chicago, Illinois 60603 Treasurer since 2008	Senior Vice President of Northern Trust Investments, Inc. since 2010; Treasurer and Principal Financial Officer of FlexShares Trust since 2011; Treasurer of Alpha Core Strategies Fund from 2008 to 2018; Treasurer of Equity Long/Short Opportunities Fund from 2011 to 2018.
Michael J. Pryszcz Age: 53 The Northern Trust Company 50 South LaSalle Street Chicago, Illinois 60603 Assistant Treasurer since 2008	Senior Vice President of Fund Accounting of The Northern Trust Company since 2010.
Richard N. Crabill Age: 52 The Northern Trust Company 50 South LaSalle Street Chicago, Illinois 60603 Assistant Treasurer since 2008	Senior Vice President of Fund Administration of The Northern Trust Company since 2011.

OFFICERS OF THE TRUST		
NAME, AGE, ADDRESS, POSITIONS HELD WITH TRUST AND LENGTH OF SERVICE ⁽¹⁾	PRINCIPAL OCCUPATIONS DURING PAST FIVE YEARS	
Michael G. Meehan Age: 50 Northern Trust Investments, Inc. 50 South LaSalle Street Chicago, Illinois 60603 Assistant Treasurer since 2011	Senior Vice President of Northern Trust Investments, Inc. since 2016; Vice President of Northern Trust Investments, Inc. from 2011 to 2016; Assistant Treasurer of Alpha Core Strategies Fund and Equity Long/Short Opportunities Fund from 2011 to 2018.	
John P. Gennovario Age: 60 Northern Trust Investments, Inc. 50 South LaSalle Street Chicago, Illinois 60603 Vice President since August 2019	Vice President of Northern Trust Investments, Inc. since August 2019; Management Consultant, Principal Funds from September 2018 to April 2019; Financial Reporting Manager Consultant, BNY Mellon from December 2016 to June 2018; Vice President, Fund Accounting Unit Manager, U.S. Bancorp Fund Services and Accounting Manager, State Street Global Services from January 2016 to August 2016.	
Gregory A. Chidsey Age: 51 The Northern Trust Company 50 South LaSalle Street Chicago, Illinois 60603 Assistant Treasurer since 2013	Senior Vice President of Financial Reporting of The Northern Trust Company since 2010.	
Craig R. Carberry, Esq. Age: 60 The Northern Trust Company 50 South LaSalle Street Chicago, Illinois 60603 Chief Legal Officer since August 2019	Chief Legal Officer and Secretary of Northern Trust Investments, Inc. since May 2000; Chief Compliance Officer of Northern Trust Investments, Inc. from October 2015 to June 2017; Chief Legal Officer and Secretary of Belvedere Advisers LLC since September 2019; Chief Legal Officer and Secretary of 50 South Capital Advisors, LLC since 2015; Deputy General Counsel and Senior Vice President at The Northern Trust Company since June 2020; Secretary of Alpha Core Strategies Fund (formerly NT Alpha Strategies Fund) since 2004; Secretary of Equity Long/Short Opportunities Fund (formerly NT Equity Long/Short Strategies Fund) from 2011 to 2019; Secretary of Northern Institutional Funds and Northern Funds from 2010-2018; Secretary of FlexShares Trust from 2011-2018; Chief Legal Officer and Secretary of Northern Trust Securities, Inc. since October 2020.	
Jose J. Del Real, Esq. Age: 43 The Northern Trust Company 50 South LaSalle Street Chicago, Illinois 60603 Secretary since 2018	Assistant General Counsel and Senior Vice President of Northern Trust Company since August 2020; Senior Legal Counsel and Senior Vice President of The Northern Trust Company from 2017 to July 2020; Senior Legal Counsel and Vice President of The Northern Trust Company from 2015 to 2017; Assistant Secretary of Northern Trust Investments, Inc. since 2016; Assistant Secretary of Northern Funds and Northern Institutional Funds from 2011 to 2014 and from 2015 to 2018; Assistant Secretary of FlexShares Trust from 2015 to 2018; Secretary of FlexShares Trust since 2018.	
Angela R. Burke, Esq. Age: 38 The Northern Trust Company 50 South LaSalle Street Chicago, Illinois 60603 Assistant Secretary since 2018	Senior Vice President of The Northern Trust Company since 2021; Vice President of The Northern Trust Company from 2016 to 2021.	

⁽¹⁾ Each Officer serves until his or her resignation, removal or retirement, or election of his or her successor. Each Officer also holds the same office with Northern Institutional Funds.

INVESTMENT CONSIDERATIONS

BOND INDEX FUND^{1,2,3,4,5}
U.S. TREASURY INDEX FUND^{1,2,4}

- ¹ Fixed Income Market Risk: The market values of fixed-income securities owned by the Fund may decline, at times sharply and unpredictably, including in response to expected, real or perceived economic, political or financial events in the U.S. or global markets. Fixed income securities may experience increased volatility, illiquidity or other potentially adverse effects in response to changing market conditions, inflation, changes in interest rates, or lack of liquidity in markets, which may be caused by numerous factors, including but not limited to local or regional events such as war, acts of terrorism, the spread of infectious illness or other public health issues, recessions or other events or adverse investor sentiment.
- ² **Tracking Risk:** The Fund's performance may vary substantially from the performance of the benchmark index it tracks as a result of share purchases and redemptions, transaction costs, expenses and other factors.
- ³ **U.S. Government Securities Risk:** There is a risk that the U.S. government will not provide financial support to its agencies, instrumentalities or sponsored enterprises if it is not obligated to do so by law. Many U.S. government securities purchased by the Fund are not backed by the full faith and credit of the United States. It is possible that the issuers of such securities will not have the funds to meet their payment obligations in the future.
- ⁴ Interest Rate/Maturity Risk: Securities with longer maturities tend to be more sensitive to changes in interest rates, causing them to be more volatile than securities with shorter maturities. Securities with shorter maturities tend to provide lower returns and be less volatile than securities with longer maturities. Changing interest rates may have unpredictable effects on the markets and the Fund's investments. A low or declining interest rate environment poses risks to the Fund's performance, including the risk that proceeds from prepaid or maturing instruments may have to be reinvested at a lower interest rate. Fluctuations in interest rates may also affect the liquidity of fixed income securities and instruments held by the Fund.
- ⁵ Credit (or Default) Risk: The inability or unwillingness of an issuer or guarantor of a fixed-income security, or a counterparty to a repurchase or other transaction, to meet its principal or interest payments or other financial obligations will adversely affect the value of the Fund's investments and its returns. The credit quality of a debt security or of the issuer of a debt security held by the Fund could deteriorate rapidly, which may impair the Fund's liquidity or cause a deterioration in the Fund's NAV. The Fund could also be delayed or hindered in its enforcement of rights against an issuer, guarantor or counterparty.

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FOR MORE INFORMATION

PORTFOLIO HOLDINGS

Northern Funds files its complete schedule of portfolio holdings with the U.S. Securities and Exchange Commission ("SEC") for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The Funds' Forms N-PORT are available on the SEC's web site at sec.gov.

PROXY VOTING

Northern Funds' Proxy Voting Policies and Procedures and each Fund's portfolio securities voting record for the 12-month period ended June 30 are available upon request and without charge by visiting Northern Funds' web site at northerntrust.com/funds or the SEC's web site at sec.gov or by calling the Northern Funds Center at 800-595-9111.

PROTECTING YOUR PRIVACY

Protecting your privacy is important at Northern Funds, which is why we wanted you to know:

- We do not sell non-public personal information about our investors or former investors to any outside company.
- We have policies that limit access to your information to only those people who need it to perform their jobs and provide services to you, and we have physical, electronic and procedural safeguards that comply with federal standards to guard your personal information.
- We collect information about you from applications, forms, conversations and your use of our Web site; third parties with your permission; and your transactions with us, our affiliates and our joint marketing partners.
- We do not disclose the information we collect about our investors or former investors to anyone, except to companies that perform services for us, affiliates with whom we have joint marketing agreements such as Northern Trust, (1) for our everyday purposes, such as to process transactions, maintain accounts, respond to court orders and legal investigations or report to credit bureaus or (2) as permitted by law.
- The information includes account balances and account history. You may limit our use or sharing of information about you with our affiliates and joint marketing partners for marketing purposes by calling 800-595-9111 weekdays from 7:00 a.m. to 5:00 p.m. Central time or by writing to us at Northern Funds, P.O. Box 75986, Chicago, IL 60675-5986.

If our information sharing practices change, we will send you a revised notice. You can also visit our Web site, **northerntrust.com/funds**, for an online version of our current privacy notice.

SHAREHOLDER COMMUNICATIONS

In order to help reduce expenses and reduce the amount of mail that you receive, we generally send a single copy of all materials, including prospectuses, financial reports, proxy statements and information statements to all investors who share the same mailing address, even if more than one person in a household holds shares of a fund.

If you do not want your mailings combined with those of other members of your household, you may opt-out at any time by contacting the Northern Funds Center either by telephone at **800-595-9111**; by mail at Northern Funds, P.O. Box 75986, Chicago, Illinois 60675-5986; or by sending an e-mail to **northern-funds@ntrs.com**.

Not part of the Annual Report



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