AT&T INC.
Form 11-K
June 22, 2018
SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 (Mark One) FORM 11-K ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended December 31, 2017
OR
TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from to
Commission File Number:1-8610
A. Full title of the plan and the address of the plan, if different from that of the issuer named below:
AT&T SAVINGS AND SECURITY PLAN
B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:
AT&T INC.
208 S. Akard, Dallas, Texas 75202

Financial Statements, Supplemental Schedule and Exhibit	
Table of Contents	Page
Report of Independent Registered Public Accounting Firm	1
Financial Statements:	
Statements of Net Assets Available for Benefits as of December 31, 2017 and 2016 Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2017 Notes to Financial Statements	2 3 4
Supplemental Schedule: Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year) as of December 31, 2017	12
Exhibit:	
 23 – Consent of Independent Registered Public Accounting Firm 23.1 – Consent of Independent Registered Public Accounting Firm 	28 29

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Plan Administrator and Plan Participants AT&T Savings and Security Plan Dallas, Texas

Opinion on the Financial Statements

We have audited the accompanying statement of net assets available for benefits of AT&T Savings and Security Plan (Plan) as of December 31, 2017, the related statement of changes in net assets available for benefits for the year then ended, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of AT&T Savings and Security Plan as of December 31, 2017, and the changes in net assets available for benefits for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Basis of Opinion

These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audit.

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 Plan 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 are free of material misstatement, whether due to error or fraud. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audit 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 Plan's internal control over financial reporting. Accordingly, we express no such opinion.

Our audit included performing procedures to assess the risks of material misstatement of the financial statements, 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. Our audit also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audit provides a reasonable basis for our opinion.

Report on Supplemental Information

The supplemental information in the accompanying schedule of assets held (at end of year) as of December 31, 2017 has been subjected to audit procedures performed in conjunction with the audit of the Plan's financial statements. The supplemental schedule is the responsibility of the Plan's management. Our audit procedures included determining whether the supplemental schedule reconciles to the financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental schedule. In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. In our opinion, the supplemental information is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

/s/ BKD, LLP

We have served as the Plan's auditor since 2018 San Antonio, Texas June 22, 2018

.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To Plan Administrator of the AT&T Savings and Security Plan

We have audited the accompanying statement of net assets available for benefits of the AT&T Savings and Security Plan as of December 31, 2016. This financial statement is the responsibility of the Plan's management. Our responsibility is to express an opinion on this financial statement based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statement is free of material misstatement. We were not engaged to perform an audit of the Plan's internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statement, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statement referred to above presents fairly, in all material respects, the net assets available for benefits of the AT&T Savings and Security Plan at December 31, 2016, in conformity with U.S. generally accepted accounting principles.

/s/ Ernst & Young LLP

Dallas, Texas June 22, 2017

AT&T SAVINGS AND SECURITY PLAN STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS (Dollars in Thousands)

	December 2017	· 31, 2016
ASSETS		
Investments at fair value (See Notes 3 and 4)	\$4,621,952	\$4,893,896
Fully benefit-responsive investment contracts at contract value (See Note 4)	720,943	814,265
Notes receivable from participants	199,179	233,312
Receivable for investments sold	1,466	2,383
Participant contributions receivable	3,509	3,349
Employer contributions receivable	1,580	1,589
Dividends and interest receivable	25	16
Total Receivables	205,759	240,649
Total Assets	5,548,654	5,948,810
LIABILITIES		
Administrative expenses payable	749	1,508
Due to broker for securities purchased	680	2,725
Total Liabilities	1,429	4,233
Net Assets Available for Benefits	\$5,547,225	\$5,944,577
See Notes to Financial Statements.		

AT&T SAVINGS AND SECURITY PLAN STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS FOR THE YEAR ENDED DECEMBER 31, 2017 (Dollars in Thousands)

Net Assets Available for Benefits, December 31, 2016 \$5,944,577

\sim	• •	. •	
('ont	rihi	ıtions	٠
COIII	1100	ւստո	•

Participant contributions	160,155
Employer contributions	75,944
Rollover contributions	23,673
	259,772

Investment Income:

Net appreciation in fair value of investments	270,795
Dividends on AT&T common shares	96,433
Interest	17,398
	384,626

Interest income on notes receivable from participants 9,012

Total Additions 653,410

Deductions from Net Assets:

Distributions	462,816
Administrative expenses	5,737
Total Deductions	468,553

Net increase before transfers 184,857

Transfer to other qualified savings plan (582,209)

Net Assets Available for Benefits, December 31, 2017 \$5,547,225

See Notes to Financial Statements.

Notes to Financial Statements (Dollars in Thousands)

NOTE 1. PLAN DESCRIPTION

The AT&T Savings and Security Plan (Plan) is a defined contribution plan originally established by SBC Communications Inc. (SBC) to provide a convenient way for eligible employees to save for retirement on a regular and long-term basis. In connection with the November 2005 merger of AT&T Corp., SBC changed its name to AT&T Inc. (AT&T or the Company).

The majority of eligible employees are represented by the Communications Workers of America or the International Brotherhood of Electrical Workers who are employed by participating companies of AT&T. The following description of the Plan provides only general information. The Plan has detailed provisions covering participant eligibility, participant allotments from pay, participant withdrawals, participant loans, employer contributions and related vesting of contributions and Plan expenses. The Plan text and prospectus include complete descriptions of these and other Plan provisions. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA).

The Bank of New York Mellon Corporation (BNY Mellon) serves as the trustee for the Plan. Fidelity Investments Institutional Operations Company, Inc. (Fidelity) serves as record keeper for the Plan.

During 2017, participants could invest their contributions in one or more of seven funds in 1% increments:

· AT&T Shares Fund · Global Equity Fund

 $\cdot \ Bond \ Fund \\ \qquad \cdot \ Mid \ and \ Small \ Cap \ Stock \ Fund$

· Large Cap Stock Fund · International Stock Fund

· Interest Income Fund

Participants contribute to the Plan through payroll allotments. Participants may also contribute amounts representing distributions from other qualified defined benefit and defined contribution plans (rollovers). The Company contributes to the Plan by matching the participants' contributions based on the provisions of the Plan. Company matching contributions are made solely in the form of shares of AT&T's common stock held in an Employee Stock Ownership Plan (ESOP), which is part of the AT&T Shares Fund, within this Plan. Matching contributions made to the Plan can be immediately diversified into any of the fund options above.

Dividends on shares in the AT&T Shares Fund can either be reinvested in the AT&T Shares Fund on a quarterly basis, or paid into a short-term interest bearing fund for distribution before the end of the year. Interest earned on dividends held in the short-term interest bearing fund are used to purchase additional units of the AT&T Shares Fund in the participant's account. During 2017, Plan participants elected to receive \$21,361 in dividend distributions. This amount is included in distributions on the Plan's Statement of Changes in Net Assets Available for Benefits.

Each participant is entitled to exercise voting rights attributable to the AT&T shares allocated to their account and is notified by the Company prior to the time that such rights may be exercised. Subject to the fiduciary provisions of ERISA, the trustee will not vote any allocated shares for which instructions have not been given by a participant. The trustee votes any unallocated shares in the same proportion as it votes those shares that were allocated to the extent the proportionate vote is consistent with the trustee's fiduciary obligations under ERISA. Participants have the same voting rights in the event of a tender or exchange offer.

Although it has not expressed any intent to do so, AT&T has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA and collective bargaining obligations. In the event that the Plan is terminated, subject to the conditions set forth by ERISA, the account balances of all participants

shall be 100% vested.

During 2017, AT&T initiated a review with Fidelity to identify where participants maintained balances within the Plan. When participant balances were identified as "inactive" in the Plan, those balances were merged into the participant account identified as "active" in the AT&T Retirement Savings Plan (AT&T RSP). As a result, \$582,209 was transferred from the Plan into the AT&T RSP during 2017.

Administrative Expenses The reasonable expenses of plan administration may be charged to the Plan in accordance with procedures adopted by the plan administrator (as defined by the Plan). Brokerage fees, transfer taxes and other expenses incident to the purchase or sale of securities by the Trustee shall be deemed to be part of the cost of such securities, or deducted in computing the proceeds, as the case may be. Taxes, if any, on any assets held or income received by the Trustee will be charged appropriately against the accounts of Plan participants as determined by the plan administrator. To the extent that expenses incident to the administration of the Plan are paid from the Plan, the plan administrator will determine which expenses are to be charged to and paid from participant's individual accounts, which expenses are to be charged to and paid from the accounts of one or more identified groups of participants (and how they are to be allocated among such accounts), and which expenses are to be charged to and paid from the accounts of one or more identified groups of participants (and how they are to be allocated among such accounts). All expenses of administering the Plan that are not charged to the Plan will be borne by the respective participating companies in the Plan as determined by the plan administrator.

NOTE 2. ACCOUNTING POLICIES

The accompanying financial statements were prepared in conformity with U.S. generally accepted accounting principles (GAAP), which require management to make estimates that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates. Distributions are recorded when paid.

Investment Valuation and Income Recognition Investments are stated at fair value, except those investments that are fully benefit-responsive investments, which are stated at contract value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 3 for discussion of fair value measurements. Investments in securities traded on a national securities exchange are valued at the last reported sales price on the last business day of the year. If no sale was reported on that date, they are valued at the last reported bid price. Shares of registered investment companies (i.e., mutual funds) are valued based on quoted market prices, which represent the net asset value of shares held at year-end. Common/collective trust funds are valued at quoted redemption values that represent the net asset values of units held at year-end.

Investment contracts held by a defined contribution plan are required to be reported at contract value. Contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. The Plan invests in fully benefit-responsive synthetic investment contracts (Synthetic GICs). The underlying investments of the Synthetic GICs are comprised of corporate bonds and notes, registered investment companies and government securities. The contract value of the fully benefit-responsive investment contracts represents contributions plus earnings, less participant withdrawals and administrative expenses.

Purchases and sales of securities are reflected as of the trade date. Dividend income is recognized on the ex-dividend date. Interest earned on investments is recognized on the accrual basis. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year. Transfers in and out of Level 1 (quoted market prices), Level 2 (other significant observable inputs) and Level 3 (significant unobservable inputs) are recognized on the period ending date.

Notes Receivable from Participants Notes receivable from participants represent participant loans that are recorded at their unpaid principal balance plus any accrued, but unpaid interest. Interest income on notes receivable from

participants is recorded when it is earned. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2017 or 2016. If a participant ceases to make loan repayments and the plan administrator deems the participant loan to be a distribution, the participant loan balance is reduced and a distribution is recorded.

NOTE 3. FAIR VALUE MEASUREMENTS

Accounting Standards Codification 820, Fair Value Measurement, establishes a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

Level Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 Inputs to the valuation methodology include:

- ·Quoted prices for similar assets and liabilities in active markets;
- •Quoted prices for identical or similar assets or liabilities in inactive markets;
- ·Inputs other than quoted market prices that are observable for the asset or liability;
- ·Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The valuation methodologies described in Note 2 may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while Plan management believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date. There have been no changes in the methodologies used at December 31, 2017 and 2016.

The following table sets forth by level, within the fair value hierarchy, the Plan's investments at fair value as of December:

	Plan Assets at Fair Value as of December 31, 2017					
	Level 1	Le	evel	Le	evel	Total
AT&T common stock	\$1,755,249				-	\$1,755,249
Mutual funds or exchange-traded funds	29,074		-		-	29,074
Total assets in fair value hierarchy	\$1,784,323	\$	-	\$	-	\$1,784,323
Common/collective trusts measured at net asset value:						
Large cap U.S. stock index fund ¹						1,080,599
Mid and small cap U.S. stock index fund ²						645,041
Bond index fund ³						381,041
International stock index fund ⁴						405,018

Global equity fund ⁵	325,930
Total investments at fair value	\$4,621,952

The following table sets forth by level, within the fair value hierarchy, the Plan's investments at fair value as of December:

	Plan Assets at Fair Value as of December 31, 2016					
	Level 1	Le 2	vel	Le 3	vel	Total
AT&T common stock	\$2,222,706	\$	-	\$	-	\$2,222,706
Mutual funds or exchange-traded funds	53,659		-		-	53,659
Total assets in fair value hierarchy	\$2,276,365	\$	-	\$	-	\$2,276,365
Common/collective trusts measured at net asset value:						
Large cap U.S. stock index fund ¹						998,042
Mid and small cap U.S. stock index fund ²						612,182
Bond index fund ³						399,017
International stock index fund ⁴						321,719
Global equity fund ⁵						286,571
Total investments at fair value						\$4,893,896

¹This category includes a common/collective trust fund with an objective of providing investment results that approximate the overall performance of the common stocks included in the Standard and Poor's Composite Stock Price Index of 500 stocks (the "S&P 500 Index"). There are currently no redemption restrictions on this investment. ²This category includes a common/collective trust fund with an objective of providing investment results that approximate the overall performance of the common stocks included in the Dow Jones U.S. Completion Total Stock Market Index. There are currently no redemption restrictions on this investment.

³This category includes a common/collective trust fund with an objective of providing investment results that approximate the overall performance of the fixed income securities included in the Barclays U.S. Government/Credit Bond Index. There are currently no redemption restrictions on this investment.

⁴This category includes a common/collective trust fund with an objective of providing investment results that approximate the overall performance of the common stocks included in the MSCI EAFE Index. There are currently no redemption restrictions on this investment.

⁵This fund consists of two common/collective trust funds with an objective of providing investment returns that approximate an asset allocation of 75% to the Dow Jones U.S. Total Stock Market Index and 25% to the Morgan Stanley Country Index – Europe, Australasia, Far East (MSCI EAFE) Index. There are currently no redemption restrictions on these investments.

NOTE 4. INVESTMENTS

Fully Benefit-Responsive Investment Contracts

The Interest Income Fund consists of fully benefit-responsive investment contracts with various financial institutions and insurance companies that promise to repay principal plus accrued income at contract maturity, subject to the creditworthiness of the issuer. Interest crediting rates are generally established when the contract is purchased and are periodically reset. The Interest Income Fund invests in Synthetic GICs, also referred to as wrapper contracts. The assets supporting the Synthetic GICs are owned by the Plan and generally consist of high quality fixed income securities.

A bank or insurance company issues a wrapper contract that provides preservation of principal, maintains a stable interest rate and provides daily liquidity at contract value for participant directed transactions, in accordance with the provisions of the Plan. Wrapper contracts amortize the realized and unrealized gains and losses on the underlying fixed income investments through adjustments to the future interest crediting rate. The issuer of the wrapper contract provides assurance that the adjustments to the interest crediting rate do not result in a future interest crediting rate that is less than zero, which would result in a loss of principal or accrued interest.

In certain circumstances, the amount withdrawn from the wrapper contract could be payable at fair value rather than at contract value. These events include termination of the Plan, a material adverse change to the provisions of the Plan, if AT&T elects to withdraw from a wrapper contract in order to switch to a different investment provider or, in the event of a spin-off or sale of a division, if the terms of the successor plan do not meet the contract issuers' underwriting criteria for issuance of a clone wrapper contract. Events that would permit a wrapper contract issuer to terminate a wrapper contract upon short notice include the Plan's loss of its qualified status, un-cured material breaches of responsibilities or material and adverse changes to the provisions of the Plan. The Company does not believe any of these events are probable of occurring in the foreseeable future.

Investment Risk

Investments held by the Plan are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investments, it is at least reasonably possible that changes in the values of investments could occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefit. Plan participants' accounts that are invested in the Company stock fund option are exposed to market risk in the event of a significant decline in the value of AT&T stock.

Additionally, the Plan invests in securities with contractual cash flows, such as asset-backed securities, collateralized mortgage obligations and commercial mortgage-backed securities. The value, liquidity and related income of these securities are sensitive to changes in economic conditions, including real estate values, delinquencies or defaults, or both, and may be adversely affected by shifts in the market's perception of the issuers and changes in interest rates.

NOTE 5. PARTIES-IN-INTEREST TRANSACTIONS

Plan assets are invested in AT&T stock directly. Because the Company is the plan sponsor, transactions involving the Company's stock qualify as party-in-interest transactions. In addition, certain investments held by the Plan are managed by BNY Mellon and Fidelity as trustee and record keeper, respectively, as defined by various agreements. Therefore, these transactions and fees paid to these entities qualify as parties-in-interest transactions. All of these transactions are exempt from the prohibited transaction rules.

The Plan may, at the discretion of the Plan's participants or via the Company match, invest its assets in the Company's common stock. The Plan's AT&T Shares Fund held 45,145,290 and 52,247,398 shares of the Company's common stock as of December 31, 2017 and 2016, respectively. Dividends earned by the Plan's AT&T Shares Fund on the Company's common stock were \$73,657 for the year ended December 31, 2017.

NOTE 6. TAX STATUS

The Plan has received a determination letter from the Internal Revenue Service (IRS) dated June 23, 2015, stating that the Plan is qualified under Section 401(a) of the Internal Revenue Code (IRC) and, therefore, the related trust is exempt from taxation. Once qualified, the Plan is required to operate in conformity with the IRC to maintain its qualification. Subsequent to this determination by the IRS, the Plan was amended. The plan administrator has indicated that it will take the necessary steps, if any, to bring the Plan's operations into compliance with the Code.

Accounting principles generally accepted in the United States require Plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon examination by the IRS. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2017, there were no uncertain positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Notes to Financial Statements (Continued) (Dollars in Thousands)

NOTE 7. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of Net Assets Available for Benefits per the financial statements to the Form 5500 as of December 31:

	2017	2016
Net Assets Available for Benefits per the financial statements	\$5,547,225	\$5,944,577
Distributions payable to participants	(1,430)	(564)
Net Assets Available for Benefits per the Form 5500	\$5,545,795	\$5,944,013

Distributions payable to participants are recorded on the Form 5500 for benefit claims that have been processed and approved for payment prior to December 31, but not yet paid as of that date. The following is a reconciliation of distributions to participants per the financial statements to the Form 5500 for the year ended December 31, 2017:

Distributions to participants per the financial statements	\$462,816	
Distributions payable to participants at December 31, 2016	(564)
Distributions payable to participants at December 31, 2017	1,430	
Distributions to participants per the Form 5500	\$463,682	

NOTE 8. SUBSEQUENT EVENT

As part of collective bargaining agreements settled during 2017, certain bargained employees hired prior to August 9, 2009, will no longer participate in the Plan but will instead participate in the AT&T RSP effective January 1, 2018. In early January 2018, \$2,953,945 of participant balances and assets were merged into the AT&T RSP.

AT&T SAVINGS AND SECURITY PLAN

Identity of Issue	Description of Investment	Current Value		
*AT&T Shares Fund *AT&T COMMON			45,145,290 SHARES	\$1,755,249
*DREYFUS GOVE	ERNMENT CASH		REGISTERED INVESTMENT	14,053
MANAGEMEN			COMPANY: 14,053,166 UNITS	
TOTAL SHARES	FUND			1,769,302
Bond Fund				
	OVERNMENT/CRE	EDIT	COMMON/COLLECTIVE TRUST	381,041
BOND INDEX	FUND F		FUND: 13,088,713 UNITS	301,011
Large Cap Stock Fu	<u>nd</u>			
*BLACKROCK	WEIDID E		COMMON/COLLECTIVE TRUST	1,080,599
EQUITY INDEX	X FUND F		FUND: 21,630,546 UNITS	, ,
Interest Income Fun	<u>ıd</u>			
*DREYFUS GOVT	CAS MGMT INST	289	VAR RT 12/31/2075 DD 06/03/97	1
*DREYFUS GOVT	CAS MGMT INST	289	VAR RT 12/31/2075 DD 06/03/97	2,019
	TRAL TRANSIT A		5.170% 01/01/2018 DD 10/11/06	224
AMERICAN EXP	RESS CREDIT AC	3 A	1.770% 11/15/2022 DD 04/25/17	1,834
ANHEUSER-BUS	SCH INBEV FINAN	ICE I	2.150% 02/01/2019 DD 01/27/14	3,654
	SCH INBEV FINAN	ICE I	1.900% 02/01/2019 DD 01/25/16	1,272
APPLE INC			2.250% 02/23/2021 DD 02/23/16	3,021
ARIZONA PUBL			2.200% 01/15/2020 DD 01/12/15	523
	ATA PROCESSING	INC	2.250% 09/15/2020 DD 09/15/15	525
BB&T CORP			2.150% 02/01/2021 DD 10/26/17	1,882
BP CAPITAL MA			2.237% 05/10/2019 DD 02/10/14	3,630
BNP PARIBAS S	A		5.000% 01/15/2021 DD 01/18/11	1,639
BPCE SA			2.750% 12/02/2021 DD 12/02/16	827
BNP PARIBAS S			2.375% 05/21/2020 DD 05/21/15	726
•	RATIVE DU CRED		2.700% 07/20/2022 DD 07/20/17	1,193
	ROCK ISSUANCE		1.520% 05/16/2022 DD 08/03/16	1,139
	THAWAY FINANC		VAR RT 01/10/2020 DD 01/12/17	1,557
	MULTI-ASSET A5 A	A5	1.660% 06/17/2024 DD 08/25/16	2,535
CARDS II TRUST			VAR RT 07/15/2021 DD 07/27/16	1,555
CHASE ISSUANO			1.370% 06/15/2021 DD 06/17/16	2,327
	CE TRUST A5 A5		1.270% 07/15/2021 DD 08/11/16	2,816
	OIT CARD ISS A1 A		1.750% 11/19/2021 DD 12/08/16	4,817
CITIBANK CREI	DIT CARD ISS A3 A	A3	1.920% 04/07/2022 DD 04/11/17	3,379

CITIGROUP COMMERCIAL M GC17 A2	2.962% 11/10/2046 DD 12/01/13	694
CITIBANK NA	2.125% 10/20/2020 DD 10/20/17	3,665
COMCAST CORP	5.700% 05/15/2018 DD 05/07/08	3,195
CREDIT SUISSE AG/NEW YORK NY	1.750% 01/29/2018 DD 01/29/15	1,250

Identity of Issue Description of Investment	Current Value	
DANAHER CORP	1.650% 09/15/2018 DD 09/15/15	175
DANAHER CORP	2.400% 09/15/2020 DD 09/15/15	750
JOHN DEERE CAPITAL CORP	2.550% 01/08/2021 DD 01/08/16	3,764
EDISON INTERNATIONAL	2.400% 09/15/2022 DD 08/22/17	1,639
FHLMC POOL #A6-3809	6.000% 08/01/2037 DD 07/01/07	6
FHLMC POOL #A6-4100	6.000% 08/01/2037 DD 08/01/07	1
FHLMC POOL #A6-4142	6.000% 08/01/2037 DD 08/01/07	2
FHLMC POOL #A6-4440	6.000% 08/01/2037 DD 08/01/07	4
FHLMC POOL #A6-5310	6.000% 09/01/2037 DD 09/01/07	1
FHLMC POOL #A6-5518	6.000% 09/01/2037 DD 09/01/07	2
FHLMC POOL #A6-5651	6.000% 09/01/2037 DD 09/01/07	1
FHLMC POOL #A6-5652	6.000% 09/01/2037 DD 09/01/07	3
FHLMC POOL #A6-7052	6.000% 10/01/2037 DD 10/01/07	2
FHLMC POOL #A6-7449	6.000% 11/01/2037 DD 10/01/07	3
FHLMC POOL #A7-6472	6.000% 04/01/2038 DD 04/01/08	3
FHLMC POOL #A7-6476	6.000% 04/01/2038 DD 04/01/08	2
FHLMC POOL #A7-7211	6.000% 05/01/2038 DD 05/01/08	3
FHLMC POOL #A7-7766	6.000% 06/01/2038 DD 05/01/08	1
FHLMC POOL #A7-8625	6.000% 06/01/2038 DD 06/01/08	1
FHLMC POOL #2B-0069	VAR RT 12/01/2041 DD 12/01/11	301
FHLMC POOL #A6-8998	6.000% 11/01/2037 DD 11/01/07	4
FHLMC POOL #A6-9265	6.000% 12/01/2037 DD 12/01/07	1
FHLMC POOL #A6-9303	6.000% 11/01/2037 DD 11/01/07	1
FHLMC POOL #A6-9654	6.000% 12/01/2037 DD 12/01/07	18
FHLMC POOL #A6-9830	6.000% 12/01/2037 DD 12/01/07	4
FHLMC POOL #A7-6056	6.000% 04/01/2038 DD 04/01/08	1
FHLMC POOL #G0-3297	6.000% 09/01/2037 DD 09/01/07	1
FHLMC POOL #G0-3330	6.000% 09/01/2037 DD 09/01/07	3
FHLMC POOL #G0-3349	6.000% 10/01/2037 DD 09/01/07	3
FHLMC POOL #G0-3504	6.000% 11/01/2037 DD 10/01/07	2
FHLMC POOL #G0-3517	6.000% 11/01/2037 DD 10/01/07	1
FHLMC POOL #G0-3551	6.000% 11/01/2037 DD 11/01/07	17
FHLMC POOL #G0-3581	6.000% 11/01/2037 DD 11/01/07	7
FHLMC POOL #G0-3616	6.000% 12/01/2037 DD 11/01/07	7
FHLMC POOL #G0-3646	6.000% 01/01/2038 DD 12/01/07	4
FHLMC POOL #G0-3698	6.000% 12/01/2037 DD 12/01/07	5
FHLMC POOL #G0-3721	6.000% 12/01/2037 DD 12/01/07	3
FHLMC POOL #G0-3776	6.000% 01/01/2038 DD 01/01/08	8
FHLMC POOL #G0-3781	6.000% 01/01/2038 DD 01/01/08	23
FHLMC POOL #G0-3819	6.000% 01/01/2038 DD 01/01/08	2

FHLMC	POOL #G0-3850	6.000% 02/01/2038 DD 01/01/08	1
FHLMC	POOL #G0-3926	6.000% 02/01/2038 DD 02/01/08	2
FHLMC	POOL #G0-3941	6.000% 02/01/2038 DD 02/01/08	8
FHLMC	POOL #G0-4170	6.000% 04/01/2038 DD 04/01/08	3
FHLMC	POOL #G0-4230	6.000% 04/01/2038 DD 04/01/08	3

Description	Command	
Identity of Issue of	Current	
Investment	Value	
FHLMC POOL #G0-4301	6.000% 03/01/2038 DD 05/01/08	1
FHLMC POOL #G0-4411	6.000% 06/01/2038 DD 06/01/08	8
FHLMC POOL #G0-4576	6.000% 09/01/2038 DD 08/01/08	11
FHLMC POOL #G0-4607	6.000% 09/01/2038 DD 08/01/08	5
FHLMC POOL #G0-4645	6.000% 07/01/2038 DD 08/01/08	7
FHLMC POOL #G0-4713	6.000% 10/01/2038 DD 09/01/08	7
FHLMC POOL #G0-4757	6.000% 08/01/2038 DD 10/01/08	1
FHLMC POOL #G0-4765	6.000% 09/01/2038 DD 09/01/08	21
FHLMC POOL #G0-5369	6.000% 03/01/2039 DD 03/01/09	2
FHLMC POOL #G0-5666	6.000% 04/01/2038 DD 10/01/09	1
FHLMC POOL #G0-5940	6.000% 04/01/2040 DD 07/01/10	2
FHLMC POOL #G0-6066	6.000% 05/01/2040 DD 10/01/10	9
FHLMC POOL #G0-6232	6.000% 05/01/2040 DD 01/01/11	1
FHLMC POOL #G0-6249	6.000% 05/01/2040 DD 02/01/11	3
FHLMC POOL #G0-6789	6.000% 05/01/2040 DD 10/01/11	7
FHLMC POOL #G0-6954	6.000% 05/01/2040 DD 04/01/12	8
FHLMC POOL #G0-7222	6.000% 04/01/2040 DD 11/01/12	9
FHLMC POOL #C0-3325	6.000% 02/01/2039 DD 02/01/09	4
FHLMC POOL #C0-3475	6.000% 04/01/2040 DD 04/01/10	4
FHLMC POOL #A8-1068	6.000% 08/01/2038 DD 08/01/08	4
FHLMC POOL #A8-1660	6.000% 09/01/2038 DD 09/01/08	1
FHLMC POOL #A8-2394	6.000% 10/01/2038 DD 10/01/08	1
FHLMC POOL #A8-2474	6.000% 10/01/2038 DD 10/01/08	1
FHLMC POOL #A8-3801	6.000% 12/01/2038 DD 12/01/08	1
FHLMC POOL #A8-5741	6.000% 04/01/2039 DD 04/01/09	1
FHLMC POOL #78-8657	VAR RT 09/01/2031 DD 09/01/01	21
FEDERAL HOME LN BK CONS BD	1.375% 03/18/2019 DD 03/10/17	7,576
FEDERAL HOME LN BK CONS BD	1.375% 09/28/2020 DD 09/08/17	1,916
FEDERAL HOME LN BK CONS BD	0.875% 08/05/2019 DD 08/04/16	3,256
FHLMC POOL #84-9008	VAR RT 06/01/2042 DD 03/01/13	790
FHLMC POOL #84-9539	VAR RT 11/01/2044 DD 12/01/14	504
FHLMC POOL #84-9727	VAR RT 05/01/2045 DD 05/01/15	2,646
FHLMC POOL #V8-0804	6.000% 01/01/2039 DD 11/01/13	30
FHLMC POOL #2B-6264	VAR RT 06/01/2047 DD 06/01/17	1,369
FEDERAL FARM CR BK CONS BD	1.400% 03/27/2019 DD 03/27/17	4,039
FEDERAL HOME LN BK CONS BD	1.250% 06/08/2018 DD 05/04/12	4,823
FNMA GTD REMIC P/T 13-13 MA	4.000% 01/25/2043 DD 02/01/13	970
FNMA GTD REMIC P/T 2013-83 A	3.500% 09/25/2039 DD 07/01/13	687
FNMA GTD REMIC P/T 15-92 PA	2.500% 12/25/2041 DD 11/01/15	488

FNMA GTD REMIC P/T 16-11 GA	2.500% 03/25/2046 DD 02/01/16	2,703
FNMA GTD REMIC P/T 16-43 MA	3.000% 10/25/2045 DD 06/01/16	1,586
FNMA GTD REMIC P/T 17-86 PA	3.000% 06/25/2045 DD 10/01/17	3,598
FNMA GTD REMIC P/T 12-117 DC	3.000% 01/25/2038 DD 09/01/12	1,116
FNMA GTD REMIC P/T 12-118 VA	3.000% 05/25/2022 DD 10/01/12	1,241
FHLMC MULTICLASS MTG 3895 AM	5.000% 08/15/2039 DD 07/01/11	340

AT&T SAVINGS AND SECURITY PLAN

Identity of Issue	Description of Investment	Current Value		
FHLMC MULT	ICLASS MTG 389	96 PA	4.000% 03/15/2040 DD 07/01/11	634
FHLMC MULT	ICLASS MTG K7	16 A2	3.130% 06/25/2021 DD 09/01/14	4,711
FHLMC MULT	ICLASS MTG K7	17 A2	2.991% 09/25/2021 DD 12/01/14	5,413
FHLMC MULT	ICLASS MTG K5	04 A2	VAR RT 09/25/2020 DD 01/01/16	1,711
FHLMC MULT	ICLASS MTG 458	35 DA	3.000% 06/15/2045 DD 05/01/16	1,625
FHLMC MULT	ICLASS MTG 459	94 PA	3.000% 11/15/2044 DD 06/01/16	1,717
FHLMC MULT	ICLASS MTG 460)4 HA	2.500% 05/15/2045 DD 08/01/16	1,159
FHLMC MULT	ICLASS MTG 418	39 PA	3.500% 11/15/2042 DD 04/01/13	613
FNMA POOL	#0AK5677		VAR RT 02/01/2042 DD 02/01/12	219
FNMA POOL	#0AL1674		VAR RT 05/01/2042 DD 05/01/12	349
FNMA POOL	#0AL2492		VAR RT 10/01/2042 DD 09/01/12	1,075
FNMA POOL	#0AL7162		VAR RT 09/01/2042 DD 07/01/15	516
FNMA POOL	#0AV9636		VAR RT 04/01/2044 DD 03/01/14	641
FNMA POOL	#0AU8673			270

· ·		
	VAR RT	
	02/01/2044	
	DD 02/01/14	
	5.000%	
FNMA POOL #0555678	08/01/2033	2,329
	DD 07/01/03	•
	STEP	
FNMA GTD REMIC P/T 02-W2 AF6	05/25/2032	25
	DD 03/01/02	_
	VAR RT	
FNMA GTD REMIC P/T 02-W11 AF6	11/25/2032	18
11/1/11/01/2 11/11/02 // 11/11/0	DD 09/01/02	10
	VAR RT	
FNMA GTD REMIC P/T 03-T3 2A6	05/25/2033	340
11 VIII GID REMICT/1 03 13 2/10	DD 02/01/03	540
	VAR RT	
FNMA GTD REMIC P/T 03-W10 2A	06/25/2043	350
TWINT OTD REMICT IT 03-W 10 2/1	DD 06/01/03	330
	VAR RT	
FNMA GTD REMIC P/T 04-T4 A9	08/25/2034	180
TIMIA OTD REMICT/T 04-14 A)	DD 07/01/04	100
	VAR RT	
FNMA POOL #0BM1523	07/01/2047	2,096
FINMA FOOL #0BM1323	DD 07/01/17	2,090
	VAR RT	
ENIMA DOOL #0606026		151
FNMA POOL #0686026	04/01/2033 DD 04/01/03	151
ENIMA POOL #0725220	6.000%	1 400
FNMA POOL #0725228	03/01/2034	1,488
	DD 02/01/04	
TNIA POOL HOTOSCOC	5.000%	720
FNMA POOL #0735676	07/01/2035	730
	DD 06/01/05	
TWO IS NO DE MOTE COMO	VAR RT	222
FNMA POOL #0756359	12/01/2033	233
	DD 12/01/03	
	5.000%	
FNMA POOL #0AB0130	05/01/2038	222
	DD 05/01/09	
	2.200%	
FIFTH THIRD BANK/CINCINNATI OH	10/30/2020	894
	DD 10/30/17	
	1.950%	
FORD CREDIT FLOORPLAN MAS 5 A1	11/15/2021	2,886
	DD 12/13/16	
	2.070%	
FORD CREDIT FLOORPLAN MAS 1 A1	05/15/2022	2,587
	DD 05/30/17	
	2.030%	
FORD CREDIT AUTO OWNE 2 A 144A	12/15/2027	1,281
	DD 06/28/16	

	VAR RT	
GCO EDUCATION LOAN 1A A6L 144A	11/25/2026	3,310
	DD 03/06/07	
	1.960%	
GMF FLOORPLAN OWNER 1 A1 144A	05/17/2021	1,246
	DD 05/31/16	
	2.350%	
GILEAD SCIENCES INC	02/01/2020	804
	DD 11/17/14	
	1.600%	
GOLDEN CREDIT CARD T 5A A 144A	09/15/2021	2,078
	DD 09/20/16	,
	3.000%	
GNMA GTD REMIC P/T 12-43 AJ	05/20/2038	243
	DD 04/01/12	
	VAR RT	
HIGHER EDUCATION FUNDING 1 A4	02/25/2030	39
	DD 03/10/05	
	2.000%	
HOME DEPOT INC/THE	04/01/2021	1,411
	DD 02/12/16	_,
	1.850%	
HONEYWELL INTERNATIONAL INC	11/01/2021	1,866
1101,21,7,222 11,1211,11101,122 11,10	DD 10/31/16	1,000
	2.450%	
INTEL CORP	07/29/2020	1,895
IVIZZ COM	DD 07/29/15	1,000
	2.350%	
INTEL CORP	05/11/2022	1,994
1,122,0011	DD 05/11/17	2,>>.
	1.125%	
INTERNATIONAL BANK FOR RECONST	11/27/2019	2,645
	DD 10/27/16	_,
	1.625%	
INTERNATIONAL BANK FOR RECONST	09/04/2020	6,181
	DD 08/29/17	-, -
	1.800%	
INTERNATIONAL BUSINESS MACHINE	05/17/2019	3,067
	DD 02/19/16	-,
	2.295%	
JPMORGAN CHASE & CO	08/15/2021	3,617
	DD 08/08/16	-,
	3.019%	
JPMBB COMMERCIAL MORTGA C14 A2	08/15/2046	513
	DD 08/01/13	2.20

Identity of Issue Of Investment	Current Value	t	
JPMORGAN CHASE & CO		VAR RT 06/01/2021 DD 06/01/17	3,495
JPMORGAN CHASE BANK NA		1.650% 09/23/2019 DD 09/23/16	570
KREDITANSTALT FUER WIEDE	FRAIIFRA		6,872
ELI LILLY & CO	ZICTOT DIT	2.350% 05/15/2022 DD 05/09/17	4,986
LLOYDS BANK PLC		2.300% 11/27/2018 DD 11/27/13	2,882
MIDAMERICAN ENERGY CO		2.400% 03/15/2019 DD 09/19/13	427
MITSUBISHI UFJ FINANCIAL G	ROUP	2.950% 03/01/2021 DD 03/01/16	353
MIZUHO FINANCIAL GROUP IN		2.601% 09/11/2022 DD 09/11/17	1,649
*MORGAN STANLEY		7.300% 05/13/2019 DD 05/13/09	5,784
*MORGAN STANLEY BANK OF	C13 A2	2.936% 11/15/2046 DD 12/01/13	1,228
NCUA GUARANTEED NOTES T	R R2 2A	VAR RT 11/05/2020 DD 11/17/10	1,924
NCUA GUARANTEED NOTES T	R R1 1A	VAR RT 10/07/2020 DD 10/27/10	848
NELNET STUDENT LOAN TRUS	ST 4 A3	VAR RT 06/22/2026 DD 11/15/05	135
NELNET STUDENT LOAN TRUS	ST 2 A5	VAR RT 01/25/2030 DD 05/18/06	1,537
NEW YORK LIFE GLOBAL FUN	D 144A	1.950% 09/28/2020 DD 09/28/17	3,092
NISSAN MASTER OWNER TRU	ST A A2	1.540% 06/15/2021 DD 07/19/16	942
NISSAN MASTER OWNER TRU	ST C A	VAR RT 10/17/2022 DD 11/13/17	1,904
NORDIC INVESTMENT BANK		1.625% 11/20/2020 DD 09/20/17	4,841
NORTHERN STATES POWER CO		2.200% 08/15/2020 DD 08/11/15	699
OHIO PHASE-IN-RECOVERY FU	J 1 A2	2.049% 07/01/2020 DD 08/01/13	620
ORIX CORP		2.900% 07/18/2022 DD 07/18/17	1,345
PACIFIC GAS & ELECTRIC CO		8.250% 10/15/2018 DD 10/21/08	262
PFIZER INC		1.450% 06/03/2019 DD 06/03/16	967
PHILIP MORRIS INTERNATION		1.375% 02/25/2019 DD 02/25/16	496
PINNACLE WEST CAPITAL CO	RP	2.250% 11/30/2020 DD 11/30/17	722
PUBLIC STORAGE		2.370% 09/15/2022 DD 09/18/17	469
QUALCOMM INC		1.850% 05/20/2019 DD 05/26/17	1,893
QUALCOMM INC		2.100% 05/20/2020 DD 05/26/17	797
ROCKWELL AUTOMATION INC		2.050% 03/01/2020 DD 02/17/15	447
SLM STUDENT LOAN TRUST 2		VAR RT 01/25/2023 DD 12/11/03	115
SLM STUDENT LOAN TRUST 20		VAR RT 07/25/2025 DD 02/23/06	815
SLC STUDENT LOAN TRUST 20		VAR RT 11/25/2042 DD 07/06/10	321
SLM STUDENT LOAN TRUST 20		VAR RT 05/26/2020 DD 06/20/13	10
SLM STUDENT LOAN TRUST 20	0 1 A2	VAR RT 07/26/2021 DD 01/28/14	7
SANTANDER UK PLC	NIA 144A	2.350% 09/10/2019 DD 09/10/14	1,926
SCHLUMBERGER FINANCE CA CHARLES SCHWAB CORP/THE		2.650% 11/20/2022 DD 11/20/17	1,294
SIEMENS FINANCIERINGSMA		2.650% 01/25/2023 DD 12/07/17 1.700% 09/15/2021 DD 09/15/16	3,823 486
SOUTH CAROLINA ST STUDEN		VAR RT 12/01/2022 DD 07/11/06	480 121
STARBUCKS CORP	II LOAN	2.100% 02/04/2021 DD 02/04/16	121 199
STANDUCKS CURF		2.10070 02/04/2021 DD 02/04/10	177

SUMITOMO MITSUI FINANCIAL GROU	2.784% 07/12/2022 DD 07/12/17	4,052
TENNESSEE VALLEY AUTH BD	1.750% 10/15/2018 DD 09/27/13	700
TORONTO-DOMINION BANK/THE	1.450% 08/13/2019 DD 07/13/16	1,062
U S TREASURY NOTE	1.250% 11/30/2018 DD 11/30/13	10,866
U S TREASURY NOTE	1.375% 04/30/2021 DD 04/30/16	36,904

Identity of Issue of Investment Cur Val	rent lue	
U S TREASURY NOTE	1.625% 05/15/2026 DD 05/15/16	744
U S TREASURY NOTE	1.375% 05/31/2021 DD 05/31/16	37,487
U S TREASURY NOTE	1.375% 01/15/2020 DD 01/15/17	7,621
U S TREASURY NOTE	1.875% 01/31/2022 DD 01/31/17	17,417
U S TREASURY NOTE	1.875% 07/31/2022 DD 07/31/17	1,273
U S TREASURY NOTE	1.875% 12/15/2020 DD 12/15/17	1,695
UNITEDHEALTH GROUP INC	1.625% 03/15/2019 DD 02/28/13	3,630
UNITEDHEALTH GROUP INC	2.375% 10/15/2022 DD 10/25/17	470
UTAH STATE BOARD OF REGEN 1 A2	VAR RT 05/01/2029 DD 09/28/11	501
UTAH ST BRD OF RGTS STUDENT LO	VAR RT 05/01/2035 DD 09/28/11	792
WFRBS COMMERCIAL MORTGA C14	A2 2.133% 06/15/2046 DD 06/01/13	1,126
WACHOVIA CORP	5.750% 02/01/2018 DD 01/31/08	2,433
WACHOVIA STUDENT LOAN TRU 1 A	.5 VAR RT 01/26/2026 DD 11/29/05	123
WELLS FARGO & CO	2.625% 07/22/2022 DD 07/24/17	2,387
WESTPAC BANKING CORP	2.500% 06/28/2022 DD 06/28/17	4,074
GOLDMAN SACHS ASSET		362,545
MANAGEMENT 1-5 YR G/C		302,343
*DREYFUS GOVT CAS MGMT INST 289		5,001
AEP TEXAS CENTRAL TRANSIT A A4		176
AMERICAN EXPRESS CREDIT AC 3 A	1.770% 11/15/2022 DD 04/25/17	2,231
ANHEUSER-BUSCH INBEV FINANCE		2,462
ANHEUSER-BUSCH INBEV FINANCE		1,264
APPLE INC	2.850% 05/06/2021 DD 05/06/14	2,083
ARIZONA PUBLIC SERVICE CO	2.950% 09/15/2027 DD 09/11/17	419
AUTOMATIC DATA PROCESSING INC		232
BA CREDIT CARD TRUST A1 A1	1.950% 08/15/2022 DD 03/30/17	4,430
BP CAPITAL MARKETS PLC	4.500% 10/01/2020 DD 10/01/10	1,958
BNP PARIBAS SA	2.375% 05/21/2020 DD 05/21/15	801
BAKER HUGHES A GE CO LLC 144A	3.337% 12/15/2027 DD 12/11/17	699
MUFG BANK LTD 144A	2.150% 09/14/2018 DD 09/14/15	1,101
BRANCH BANKING & TRUST CO	3.625% 09/16/2025 DD 09/16/15	1,814
BRAZOS HIGHER EDUCATION 2 A12	VAR RT 03/27/2023 DD 06/23/05	937
CAPITAL ONE MULTI-ASSET A5 A5	1.660% 06/17/2024 DD 08/25/16	2,730
CENTERPOINT ENERGY TRANSI 1 A3		1,842
CHASE EDUCATION LOAN TRUS A A		131
CHASE ISSUANCE TRUST A7 A7	2.160% 09/16/2024 DD 10/09/12	2,073
CHASE ISSUANCE TRUST A2 A	1.370% 06/15/2021 DD 06/17/16	2,526
CISCO SYSTEMS INC	2.200% 02/28/2021 DD 02/29/16	598

CISCO SYSTEMS INC	1.400% 09/20/2019 DD 09/20/16	1,633
CITIBANK CREDIT CARD ISS A1 A1	1.750% 11/19/2021 DD 12/08/16	5,413
CITIBANK CREDIT CARD ISS A3 A3	1.920% 04/07/2022 DD 04/11/17	4,422
CITIGROUP COMMERCIAL M GC17 A2	2.962% 11/10/2046 DD 12/01/13	545
CITIBANK NA	2.000% 03/20/2019 DD 03/20/17	4,092
CONOCOPHILLIPS CO	3.350% 11/15/2024 DD 11/12/14	211

Identity of Issue	Ωt	Current Value	
	Investment	value	
CONOCOPHILLI	PS CO	4.200% 03/15/2021 DD 03/08/16	42
CREDIT AGRICO	DLE SA/LONDON 14	4A 2.500% 04/15/2019 DD 04/15/14	1,982
CREDIT SUISSE	AG/NEW YORK NY	3.000% 10/29/2021 DD 10/29/14	1,692
DISCOVER CAR	D EXECUTION A3 A	A3 1.850% 10/16/2023 DD 04/19/16	2,612
EDISON INTERN	IATIONAL	2.125% 04/15/2020 DD 03/29/17	644
FHLMC POOL #	‡1B-1438	VAR RT 01/01/2034 DD 01/01/04	183
FHLMC POOL #	‡A6-3809	6.000% 08/01/2037 DD 07/01/07	38
FHLMC POOL #	‡A6-4100	6.000% 08/01/2037 DD 08/01/07	8
FHLMC POOL #	‡A6-4136	6.000% 08/01/2037 DD 08/01/07	1
FHLMC POOL #	‡A6-4142	6.000% 08/01/2037 DD 08/01/07	11
FHLMC POOL #	‡A6-4440	6.000% 08/01/2037 DD 08/01/07	24
FHLMC POOL #	‡A6-4475	6.000% 08/01/2037 DD 08/01/07	2
FHLMC POOL#	‡A6-4548	6.000% 08/01/2037 DD 08/01/07	3
FHLMC POOL#	‡A6-4907	6.000% 08/01/2037 DD 08/01/07	1
FHLMC POOL#	‡A6-5008	6.000% 08/01/2037 DD 08/01/07	1
FHLMC POOL#	‡A6-5310	6.000% 09/01/2037 DD 09/01/07	7
FHLMC POOL #	‡A6-5518	6.000% 09/01/2037 DD 09/01/07	16
FHLMC POOL #	‡A6-5651	6.000% 09/01/2037 DD 09/01/07	6
FHLMC POOL #	‡A6-5652	6.000% 09/01/2037 DD 09/01/07	19
FHLMC POOL #	‡A6-6092	6.000% 09/01/2037 DD 09/01/07	1
FHLMC POOL#	‡A6-6107	6.000% 09/01/2037 DD 09/01/07	2
FHLMC POOL #	‡A6-7052	6.000% 10/01/2037 DD 10/01/07	14
FHLMC POOL #	‡A6-7449	6.000% 11/01/2037 DD 10/01/07	18
FHLMC POOL#	‡A7-6467	6.000% 04/01/2038 DD 04/01/08	2
FHLMC POOL#	‡A7-6472	6.000% 04/01/2038 DD 04/01/08	16
FHLMC POOL#	‡A7-6474	6.000% 04/01/2038 DD 04/01/08	3
FHLMC POOL #	‡A7-6476	6.000% 04/01/2038 DD 04/01/08	14
FHLMC POOL#	‡A7-7211	6.000% 05/01/2038 DD 05/01/08	21
FHLMC POOL#	‡A7-7221	6.000% 05/01/2038 DD 05/01/08	6
FHLMC POOL#	‡A7-7222	6.000% 05/01/2038 DD 05/01/08	1
FHLMC POOL#	‡A7-7568	6.000% 06/01/2038 DD 05/01/08	5
FHLMC POOL#	‡A7-7766	6.000% 06/01/2038 DD 05/01/08	5
FHLMC POOL#	‡A7-7797	6.000% 05/01/2038 DD 05/01/08	1
FHLMC POOL#	‡A7-8625	6.000% 06/01/2038 DD 06/01/08	5
FHLMC POOL#	‡A7-9846	6.000% 07/01/2038 DD 07/01/08	2
FHLMC POOL #	‡A6-8241	6.000% 11/01/2037 DD 11/01/07	8
FHLMC POOL#	‡A6-8585	6.000% 11/01/2037 DD 11/01/07	4
FHLMC POOL#	‡A6-8626	6.000% 11/01/2037 DD 11/01/07	2
FHLMC POOL #	‡A6-8883	6.000% 11/01/2037 DD 11/01/07	3

FHLMC	POOL #A6-8998	6.000% 11/01/2037 DD 11/01/07	23
FHLMC	POOL #A6-9265	6.000% 12/01/2037 DD 12/01/07	9
FHLMC	POOL #A6-9303	6.000% 11/01/2037 DD 11/01/07	7
FHLMC	POOL #A6-9654	6.000% 12/01/2037 DD 12/01/07	114
FHLMC	POOL #A6-9830	6.000% 12/01/2037 DD 12/01/07	22
FHLMC	POOL #A6-9858	6.000% 12/01/2037 DD 12/01/07	1

Identity	of Issue of	Current Value	
	Invest	tment	
FHLMC	POOL #A6-985		3
FHLMC	POOL #A7-145	50 6.000% 01/01/2038 DD 01/01/08	4
FHLMC	POOL #A7-223	32 6.000% 02/01/2038 DD 01/01/08	2
FHLMC	POOL #A7-230	00 6.000% 01/01/2038 DD 01/01/08	1
FHLMC	POOL #A7-438	38 6.000% 03/01/2038 DD 03/01/08	2
FHLMC	POOL #A7-521	18 6.000% 04/01/2038 DD 03/01/08	3
FHLMC	POOL #A7-605	56 6.000% 04/01/2038 DD 04/01/08	4
FHLMC	POOL #G1-418	33 5.000% 07/01/2025 DD 06/01/11	195
FHLMC	POOL #G0-807	79 5.000% 09/01/2035 DD 09/01/05	681
FHLMC	POOL #G0-822	22 6.000% 09/01/2037 DD 09/01/07	2
FHLMC	POOL #G0-822	27 6.000% 10/01/2037 DD 10/01/07	1
FHLMC	POOL #G0-826	64 6.000% 04/01/2038 DD 04/01/08	2
FHLMC	POOL #G0-827	76 6.000% 06/01/2038 DD 06/01/08	4
FHLMC	POOL #G0-329	97 6.000% 09/01/2037 DD 09/01/07	8
FHLMC	POOL #G0-333	30 6.000% 09/01/2037 DD 09/01/07	20
FHLMC	POOL #G0-333	32 6.000% 10/01/2037 DD 09/01/07	2
FHLMC	POOL #G0-334	49 6.000% 10/01/2037 DD 09/01/07	17
FHLMC	POOL #G0-344	45 6.000% 11/01/2037 DD 10/01/07	1
FHLMC	POOL #G0-346	64 6.000% 11/01/2037 DD 10/01/07	3
FHLMC	POOL #G0-350	04 6.000% 11/01/2037 DD 10/01/07	10
FHLMC	POOL #G0-351	17 6.000% 11/01/2037 DD 10/01/07	4
FHLMC	POOL #G0-354	43 6.000% 11/01/2037 DD 11/01/07	3
FHLMC	POOL #G0-355	51 6.000% 11/01/2037 DD 11/01/07	107
FHLMC	POOL #G0-358	31 6.000% 11/01/2037 DD 11/01/07	44
FHLMC	POOL #G0-361	16 6.000% 12/01/2037 DD 11/01/07	47
FHLMC	POOL #G0-364	46 6.000% 01/01/2038 DD 12/01/07	23
FHLMC	POOL #G0-368	37 6.000% 01/01/2038 DD 12/01/07	3
FHLMC	POOL #G0-369	98 6.000% 12/01/2037 DD 12/01/07	31
FHLMC	POOL #G0-372	21 6.000% 12/01/2037 DD 12/01/07	21
FHLMC	POOL #G0-377	76 6.000% 01/01/2038 DD 01/01/08	50
FHLMC	POOL #G0-378	31 6.000% 01/01/2038 DD 01/01/08	144
FHLMC	POOL #G0-381	19 6.000% 01/01/2038 DD 01/01/08	13
FHLMC	POOL #G0-382	26 6.000% 01/01/2038 DD 01/01/08	2
FHLMC	POOL #G0-385	50 6.000% 02/01/2038 DD 01/01/08	4
FHLMC	POOL #G0-392	26 6.000% 02/01/2038 DD 02/01/08	14
FHLMC	POOL #G0-394		238
FHLMC	POOL #G0-395	51 6.000% 01/01/2038 DD 02/01/08	3
FHLMC	POOL #G0-408		1
FHLMC	POOL #G0-417		20
FHLMC	POOL #G0-418	35 6.000% 03/01/2038 DD 04/01/08	7

FHLMC	POOL #G0-4230	6.000% 04/01/2038 DD 04/01/08	18
FHLMC	POOL #G0-4301	6.000% 03/01/2038 DD 05/01/08	9
FHLMC	POOL #G0-4316	6.000% 05/01/2038 DD 05/01/08	5
FHLMC	POOL #G0-4410	6.000% 06/01/2038 DD 06/01/08	1
FHLMC	POOL #G0-4411	6.000% 06/01/2038 DD 06/01/08	49

	Descrip	tion Current	
Identity (of Issue of	Value	
	Investm	nent value	
FHLMC	POOL #G0-4447	6.000% 06/01/2038 DD 06/01/08	2
FHLMC	POOL #G0-4552	6.000% 09/01/2038 DD 08/01/08	1
FHLMC	POOL #G0-4575	6.000% 08/01/2038 DD 08/01/08	1
FHLMC	POOL #G0-4576	6.000% 09/01/2038 DD 08/01/08	71
FHLMC	POOL #G0-4607	6.000% 09/01/2038 DD 08/01/08	30
FHLMC	POOL #G0-4610	6.000% 07/01/2038 DD 08/01/08	2
FHLMC	POOL #G0-4645	6.000% 07/01/2038 DD 08/01/08	44
FHLMC	POOL #G0-4713	6.000% 10/01/2038 DD 09/01/08	42
FHLMC	POOL #G0-4754	6.000% 09/01/2038 DD 09/01/08	1
FHLMC	POOL #G0-4757	6.000% 08/01/2038 DD 10/01/08	6
FHLMC	POOL #G0-4765	6.000% 09/01/2038 DD 09/01/08	129
FHLMC	POOL #G0-4912	6.000% 10/01/2038 DD 11/01/08	2
FHLMC	POOL #G0-5029	6.000% 09/01/2038 DD 11/01/08	3
FHLMC	POOL #G0-5352	6.000% 02/01/2039 DD 03/01/09	3
FHLMC	POOL #G0-5369	6.000% 03/01/2039 DD 03/01/09	15
FHLMC	POOL #G0-5531	6.000% 08/01/2038 DD 07/01/09	6
FHLMC	POOL #G0-5666	6.000% 04/01/2038 DD 10/01/09	3
FHLMC	POOL #G0-5830	6.000% 12/01/2039 DD 03/01/10	3
FHLMC	POOL #G0-5940	6.000% 04/01/2040 DD 07/01/10	15
FHLMC	POOL #G0-6066	6.000% 05/01/2040 DD 10/01/10	54
FHLMC	POOL #G0-6219	6.000% 05/01/2040 DD 01/01/11	8
FHLMC	POOL #G0-6232	6.000% 05/01/2040 DD 01/01/11	9
FHLMC	POOL #G0-6249	6.000% 05/01/2040 DD 02/01/11	22
FHLMC	POOL #G0-6387	6.000% 11/01/2039 DD 04/01/11	7
FHLMC	POOL #G0-6402	6.000% 03/01/2039 DD 04/01/11	3
FHLMC	POOL #G0-6673	6.000% 11/01/2038 DD 08/01/11	4
FHLMC	POOL #G0-6789	6.000% 05/01/2040 DD 10/01/11	41
FHLMC	POOL #G0-6877	6.000% 05/01/2040 DD 01/01/12	6
FHLMC	POOL #G0-6954	6.000% 05/01/2040 DD 04/01/12	49
FHLMC	POOL #G0-6995	6.000% 05/01/2040 DD 04/01/12	10
FHLMC	POOL #G0-7222	6.000% 04/01/2040 DD 11/01/12	54
FHLMC	POOL #G0-7311	6.000% 05/01/2040 DD 02/01/13	9
FHLMC	POOL #C0-3325	6.000% 02/01/2039 DD 02/01/09	22
FHLMC	POOL #C0-3475	6.000% 04/01/2040 DD 04/01/10	27
FHLMC	POOL #A8-0885	6.000% 08/01/2038 DD 08/01/08	2
FHLMC	POOL #A8-1068	6.000% 08/01/2038 DD 08/01/08	24
FHLMC	POOL #A8-1346	6.000% 09/01/2038 DD 08/01/08	5
FHLMC	POOL #A8-1466	6.000% 09/01/2038 DD 08/01/08	1
FHLMC	POOL #A8-1618	6.000% 09/01/2038 DD 09/01/08	4

FHLMC	POOL #A8-1660	6.000% 09/01/2038 DD 09/01/08	5
FHLMC	POOL #A8-2394	6.000% 10/01/2038 DD 10/01/08	5
FHLMC	POOL #A8-2474	6.000% 10/01/2038 DD 10/01/08	7
FHLMC	POOL #A8-2841	6.000% 11/01/2038 DD 10/01/08	6
FHLMC	POOL #A8-3801	6.000% 12/01/2038 DD 12/01/08	4
FHLMC	POOL #A8-3804	6.000% 01/01/2039 DD 12/01/08	1

Investment Value FHLMC POOL #A8-4705 6.000% 02/01/2039 DD 02/01/09 1		Description	Current		
FHLMC POOL #A8-4705 6.000% 02/01/2039 DD 02/01/09 1 FHLMC POOL #A8-5741 6.000% 04/01/2039 DD 04/01/09 8 FHLMC POOL #A8-6739 6.000% 06/01/2039 DD 06/01/09 25 FHLMC POOL #A8-8804 6.000% 08/01/2039 DD 08/01/09 5 FHLMC POOL #A8-8904 6.000% 08/01/2039 DD 09/01/09 5 FHLMC POOL #A8-8904 6.000% 09/01/2039 DD 09/01/09 5 FHLMC POOL #U9-0665 3.500% 08/01/2041 DD 10/01/11 153 FHLMC POOL #U9-0665 3.500% 08/01/2042 DD 08/01/12 648 FHLMC POOL #U9-0665 3.500% 08/01/2042 DD 08/01/12 594 FHLMC POOL #U9-5026 3.500% 08/01/2042 DD 08/01/12 594 FHLMC POOL #U9-5026 3.500% 08/01/2042 DD 08/01/12 594 FHLMC POOL #G6-7700 3.500% 08/01/2046 DD 08/01/16 12.031 FHLMC POOL #IB-0118 VAR RT 08/01/2031 DD 08/01/01 12 FEDERAL NATL MTG ASSN 1.875% 09/24/2026 DD 09/27/16 3.016 FEDERAL NATL MTG ASSN 6.625% 11/15/2030 DD 11/03/00 3.938 FNMA GTD REMIC P/T 13-13 MA 4.000% 01/25/2043 DD 02/01/13 742 FNMA GTD REMIC P/T 15-92 PA 2.500% 09/25/2039 DD 07/01/13 550 FNMA GTD REMIC P/T 15-92 PA 2.500% 09/25/2039 DD 07/01/13 550 FNMA GTD REMIC P/T 15-92 PA 2.500% 09/25/2039 DD 07/01/13 550 FNMA GTD REMIC P/T 12-M9 A2 2.482% 04/25/2022 DD 08/01/12 320 FHLMC MULTICLASS MTG 3895 AM 3.000% 10/25/2045 DD 06/01/16 2,149 FNMA GTD REMIC P/T 12-M9 A2 2.482% 04/25/2022 DD 08/01/12 320 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2044 DD 07/01/11 511 FHLMC MULTICLASS MTG 4585 DA 3.000% 08/15/2039 DD 07/01/11 511 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2044 DD 06/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2044 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4585 DA 3.000% 06/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 01/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 01/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2044 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2045 DD 06/01/16 1,913 FNMA POOL #0A13010 4.000% 03/00/12045 DD 00/01/11 1,059 FNMA POOL #0A14050 4.000% 03/00/1	Identity of Issue	of			
FHLMC POOL #A8-5741 6.000% 04/01/2039 DD 04/01/09 25 FHLMC POOL #A8-6739 6.000% 06/01/2039 DD 06/01/09 5 FHLMC POOL #A8-8904 6.000% 09/01/2039 DD 09/01/09 5 FHLMC POOL #A8-8904 6.000% 09/01/2039 DD 09/01/09 5 FHLMC POOL #U9-0439 3.500% 11/01/2041 DD 10/01/11 153 FHLMC POOL #U9-0065 3.500% 08/01/2042 DD 08/01/12 648 FHLMC POOL #U9-5026 3.500% 08/01/2042 DD 07/01/12 594 FHLMC POOL #V8-0804 6.000% 01/01/2039 DD 11/01/13 190 FHLMC POOL #W8-0804 6.000% 01/01/2039 DD 11/01/13 190 FHLMC POOL #IB-0118 VAR RT 08/01/2031 DD 08/01/01 12 FEDERAL NATL MTG ASSN 1.875% 09/24/2026 DD 09/27/16 3.016 FEDERAL NATL MTG ASSN 6.625% 11/15/2030 DD 11/03/00 3.938 FNMA GTD REMIC P/T 13-13 MA 4.000% 01/25/2043 DD 02/01/13 742 FNMA GTD REMIC P/T 2013-83 A 3.500% 09/25/2039 DD 07/01/13 550 FNMA GTD REMIC P/T 15-92 PA 2.500% 12/25/2041 DD 11/01/15 540 FNMA GTD REMIC P/T 15-92 PA 2.500% 12/25/2041 DD 11/01/15 2320 FHLMC MULTICLASS MTG 3895 AM 5.000% 08/15/2039 DD 07/01/11 215 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 215 FHLMC MULTICLASS MTG 3895 AM 5.000% 08/15/2039 DD 07/01/11 215 FHLMC MULTICLASS MTG 4016 KV 4.000% 03/15/2040 DD 07/01/11 215 FHLMC MULTICLASS MTG 4585 DA 3.000% 08/15/2020 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2044 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2044 DD 05/01/16 1,913 FHLMC MULTICLASS MTG 4590 PA 4.000% 03/15/2045 DD 05/01/16 1,913 FHLMC MULTICLASS MTG 4590 PA 3.000% 03/15/2044 DD 05/01/16 1,913 FHLMC MULTICLASS MTG 4590 PA 3.000% 03/15/2044 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4590 PA 3.000% 03/15/2045 DD 05/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 2.536 FEDERAL HOME LN MTG CORP 3.750% 03/27/09 DD 03/27/09 FEDERAL HOME LN MTG CORP 3.750% 03/27/2019 DD 03/27/09 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 2.536 FEDERAL HOME LN MTG CORP 5.250% 08/01/2044 DD 09/28/15 375 FNMA POOL #0AL3013 6.000% 04/01/2044 DD 02/01/11 1,198 FNMA POOL #0AL4050 4.000% 02/01/2045 DD 10/01/11 1,059 FNMA POOL #0AL4795 3.500% 02/01/2045 DD 10					
FHLMC POOL #A8-6739 6.000% 06/01/2039 DD 06/01/09 5 FHLMC POOL #A8-7819 6.000% 08/01/2039 DD 08/01/09 5 FHLMC POOL #A8-8904 6.000% 09/01/2039 DD 09/01/09 5 FHLMC POOL #Q0-4439 3.500% 11/01/2041 DD 10/01/11 153 FHLMC POOL #U9-0065 3.500% 08/01/2042 DD 08/01/12 648 FHLMC POOL #U9-5026 3.500% 07/01/2042 DD 07/01/12 594 FHLMC POOL #V8-0804 6.000% 01/01/2039 DD 11/01/13 190 FHLMC POOL #G6-7700 3.500% 08/01/2046 DD 08/01/16 12,031 FHLMC POOL #IB-0118 VAR RT 08/01/2031 DD 08/01/16 12,031 FHLMC POOL #IB-0118 VAR RT 08/01/2031 DD 08/01/16 12,031 FHLMC POOL #GF7700 3.500% 08/01/2046 DD 09/27/16 3,016 FEDERAL NATL MTG ASSN 1.875% 09/24/2026 DD 09/27/16 3,016 FEDERAL NATL MTG ASSN 6.625% 11/15/2030 DD 11/03/00 3.938 FNMA GTD REMIC P/T 13-13 MA 4.000% 01/25/2043 DD 02/01/13 550 FNMA GTD REMIC P/T 15-92 PA 2.500% 12/25/2043 DD 02/01/13 550 FNMA GTD REMIC P/T 16-43 MA 3.000% 10/25/2043 DD 06/01/16 2,149 FNMA GTD REMIC P/T 16-43 MA 3.000% 10/25/2045 DD 06/01/16 2,149 FNMA GTD REMIC P/T 12-M9 A2 2.482% 04/25/2022 DD 08/01/12 320 FHLMC MULTICLASS MTG 3895 AM 5.000% 08/15/2039 DD 07/01/11 511 FHLMC MULTICLASS MTG 3895 AM 5.000% 08/15/2039 DD 07/01/11 511 FHLMC MULTICLASS MTG 4570 PA 3.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2040 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2040 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2044 DD 06/01/16 2,595 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2044 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2045 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2045 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2045 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2045 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2045 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2045 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2045 DD 05/01/14 4,362 FNMA POOL #0AL3013 6.000% 03/15/2045 DD 06/11/16 1,913 FHLMC MULTICLASS MTG 4504 PA 3.550% 03/15/2045 DD 06/11/11					
FHLMC POOL #A8-7819 6.000% 08/01/2039 DD 08/01/09 5 FHLMC POOL #A8-8904 6.000% 09/01/2039 DD 09/01/09 5 FHLMC POOL #Q0-4439 3.500% 11/01/2041 DD 10/01/11 153 FHLMC POOL #U9-0065 3.500% 08/01/2042 DD 08/01/12 648 FHLMC POOL #U9-5026 3.500% 08/01/2042 DD 08/01/12 594 FHLMC POOL #V8-0804 6.000% 01/01/2040 DD 08/01/13 190 FHLMC POOL #G6-7700 3.500% 08/01/2040 DD 08/01/16 12,031 FHLMC POOL #1B-0118 VAR RT 08/01/2031 DD 08/01/16 12,031 FHLMC POOL #1B-0118 VAR RT 08/01/2031 DD 08/01/16 3,016 FEDERAL NATL MTG ASSN 1.875% 09/24/2026 DD 09/27/16 3,016 FEDERAL NATL MTG ASSN 6.625% 11/15/2030 DD 11/03/00 3,938 FNMA GTD REMIC P/T 13-13 MA 4.000% 01/25/2043 DD 02/01/13 742 FNMA GTD REMIC P/T 15-92 PA 2.500% 02/25/2039 DD 07/01/13 550 FNMA GTD REMIC P/T 15-92 PA 2.500% 12/25/2041 DD 11/01/15 544 FNMA GTD REMIC P/T 12-M9 A2 2.482% 04/25/2022 DD 08/01/12 320 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2044 DD 04/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2044 DD 04/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2044 DD 04/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2044 DD 06/01/16 2,595 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2045 DD 08/01/16 2,595 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2045 DD 08/01/16 2,595 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2045 DD 08/01/16 2,595 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2045 DD 08/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/01/16 1,286 FEDERAL HOME LN MTG CORP 1.2500% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2045 DD 08/01/16 1,986 FNMA POOL #0AL3013 6.000% 04/01/2041 DD 10/01/11 1,198 FNMA POOL #0AL7332 3.500% 09/01/2045 DD 10/01/11 1,059 FNMA POOL #0AL7951 3.500% 02/01/2045 DD 10/01/16 793					
FHLMC POOL #A8-8904 6.000% 09/01/2039 DD 09/01/09 5 FHLMC POOL #Q0-4439 3.500% 11/01/2041 DD 10/01/11 153 FHLMC POOL #U9-0065 3.500% 08/01/2042 DD 08/01/12 648 FHLMC POOL #U9-5026 3.500% 07/01/2042 DD 07/01/12 594 FHLMC POOL #U9-5026 6.000% 01/01/2039 DD 11/01/13 190 FHLMC POOL #G6-7700 3.500% 08/01/2046 DD 08/01/16 12,031 FHLMC POOL #IB-0118 VAR RT 08/01/2031 DD 08/01/16 12,031 FHLMC POOL #IB-0118 VAR RT 08/01/2031 DD 08/01/16 3.016 FEDERAL NATL MTG ASSN 1.875% 09/24/2026 DD 09/27/16 3,016 FEDERAL NATL MTG ASSN 6.625% 11/15/2030 DD 11/03/00 3.938 FNMA GTD REMIC P/T 13-13 MA 4.000% 01/25/2043 DD 02/01/13 742 FNMA GTD REMIC P/T 15-92 PA 2.500% 12/25/2043 DD 02/01/13 550 FNMA GTD REMIC P/T 16-43 MA 3.000% 09/25/2039 DD 07/01/13 550 FNMA GTD REMIC P/T 16-43 MA 3.000% 10/25/2045 DD 06/01/16 2,149 FNMA GTD REMIC P/T 16-43 MA 3.000% 08/15/2045 DD 06/01/16 2,149 FNMA GTD REMIC P/T 16-43 MA 3.000% 08/15/2039 DD 07/01/11 215 FHLMC MULTICLASS MTG 3895 AM 5.000% 08/15/2039 DD 07/01/11 511 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4570 PA 3.000% 03/15/2044 DD 04/01/16 1,745 FHLMC MULTICLASS MTG 4570 PA 3.000% 03/15/2044 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2045 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4580 PA 3.000% 03/15/2045 DD 05/01/16 2,595 FHLMC MULTICLASS MTG 4580 PA 3.000% 03/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4500 PA 3.000% 03/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4500 PA 3.000% 03/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4500 PA 3.000% 03/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4500 PA 4.875% 06/13/2018 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4500 PA 4.875% 06/13/2018 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4500 PA 4.875% 06/13/2018 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4500 PA 4.875% 06/13/2018 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4500 PA 4.875% 06/13/2018 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4500 PA 4.875% 06/13/2018 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4500 PA 4.0000 PA 4.0000 PA 4.0000 PA 4.0000 PA 4.0000 PA 4					
FHLMC POOL #Q0-4439 3.500% 11/01/2041 DD 10/01/11 153 FHLMC POOL #U9-0065 3.500% 08/01/2042 DD 08/01/12 648 FHLMC POOL #U9-5026 3.500% 07/01/2042 DD 07/01/12 594 FHLMC POOL #V8-0804 6.000% 01/01/2039 DD 11/01/13 190 FHLMC POOL #G6-7700 3.500% 08/01/2046 DD 08/01/16 12,031 FHLMC POOL #B-0118 VAR RT 08/01/2031 DD 08/01/01 12 FEDERAL NATL MTG ASSN 1.875% 09/24/2026 DD 09/27/16 3,016 FEDERAL NATL MTG ASSN 6.625% 11/15/2030 DD 11/03/00 3,938 FNMA GTD REMIC P/T 13-13 MA 4.000% 01/25/2043 DD 02/01/13 742 FNMA GTD REMIC P/T 2013-83 A 3.500% 09/25/2039 DD 07/01/13 550 FNMA GTD REMIC P/T 15-92 PA 2.500% 12/25/2041 DD 11/01/15 544 FNMA GTD REMIC P/T 12-M9 A2 2.482% 04/25/2022 DD 08/01/12 320 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4016 KV 4.000% 02/15/2025 DD 03/01/12 1,609 FHLMC MULTICLASS MTG 4570 PA 3.000% 03/15/2041 DD 05/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2045 DD 05/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2045 DD 05/01/16 1,745 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2045 DD 05/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2045 DD 05/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2045 DD 05/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2045 DD 05/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2045 DD 05/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 05/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 05/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 05/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 05/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 08/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 08/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 08/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 08/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 08/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 08/01/16 1					
FHLMC POOL #U9-0065 FHLMC POOL #U9-5026 FHLMC POOL #U9-5026 FHLMC POOL #V8-0804 FHLMC POOL #V8-0804 FHLMC POOL #V8-0804 FHLMC POOL #B6-7700 FHLMC POOL #B6-7700 FHLMC POOL #B6-7700 FHLMC POOL #B6-0118 VAR RT 08/01/2031 DD 08/01/01 FEDERAL NATL MTG ASSN FEDERAL NATL MTG ASSN FEDERAL NATL MTG ASSN FNMA GTD REMIC P/T 13-13 MA FNMA GTD REMIC P/T 13-13 MA FNMA GTD REMIC P/T 15-29 PA FNMA GTD REMIC P/T 15-29 PA FNMA GTD REMIC P/T 15-39 PA FNMA GTD REMIC P/T 15-30 PA FNMA GTD REMIC P/T 15-30 PA FNMA GTD REMIC P/T 15-43 MA FNMA GTD REMIC P/T 16-43 MA FNMA HOOL HOLTICLASS MTG 4016 KV FNHA POOL HOLTICLASS MTG 4016 KV FNMA POOL HOLTICLASS MTG 4585 DA FNMA POOL HOLTICLASS MTG 4585 DA FNMA POOL HOLTICLASS MTG 4585 DA FNMA POOL HOLTICLASS MTG 4594 PA FNMA POOL HOLTICLASS MTG 4594 PA FNMA POOL HOLTICLASS MTG 4604 HA FNMA POOL HOLTICLASS MTG 4594 PA FNMA POOL HOLTICLASS MTG 4604 HA FNMA POOL HOLTICLAS MTG 4604 HA FNMA POOL HOLT					
FHLMC POOL #U9-5026 3.500% 07/01/2042 DD 07/01/12 594 FHLMC POOL #V8-0804 6.000% 01/01/2039 DD 11/01/13 190 FHLMC POOL #G6-7700 3.500% 08/01/2046 DD 08/01/16 12,031 FHLMC POOL #IB-0118 VAR RT 08/01/2031 DD 08/01/10 12 FEDERAL NATL MTG ASSN 1.875% 09/24/2026 DD 09/27/16 3.016 FEDERAL NATL MTG ASSN 6.625% 11/15/2030 DD 11/03/00 3.938 FNMA GTD REMIC P/T 13-13 MA 4.000% 01/25/2043 DD 02/01/13 742 FNMA GTD REMIC P/T 13-13 MA 4.000% 01/25/2043 DD 02/01/13 550 FNMA GTD REMIC P/T 15-92 PA 2.500% 12/25/2041 DD 11/01/15 544 FNMA GTD REMIC P/T 16-43 MA 3.000% 10/25/2045 DD 06/01/16 2,149 FNMA GTD REMIC P/T 12-M9 A2 2.482% 04/25/2022 DD 08/01/12 320 FHLMC MULTICLASS MTG 3895 AM 5.000% 08/15/2039 DD 07/01/11 511 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 450 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4570 PA 3.000% 03/15/2044 DD 06/01/16 4,362 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2044 DD 06/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2044 DD 06/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2044 DD 06/01/16 1,745 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2044 DD 06/01/16 1,745 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2044 DD 06/01/16 1,745 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2044 DD 06/01/16 1,745 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2045 DD 08/01/16 2,595 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2045 DD 08/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4504 PA 3.000% 03/15/2045 DD 08/01/16 1,286 FEDERAL HOME LN MTG CORP 1.2500% 08/01/2041 DD 09/28/15 375 FNMA POOL #0A18618 4.000% 10/01/2041 DD 10/01/11 1,059 FNMA POOL #0A18013 6.000% 04/01/2045 DD 09/28/15 375 FNMA POOL #0A18013 6.000% 04/01/2045 DD 10/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7295 3.500% 01/01/2045 DD 10/01/15 849 FNMA POOL #0AL7295 3.500% 02/01/2045 DD 10/01/15 849		•			
FHLMC POOL #V8-0804 6.000% 01/01/2039 DD 11/01/13 190 FHLMC POOL #IG6-7700 3.500% 08/01/2046 DD 08/01/16 12,031 FHLMC POOL #IB-0118 VAR RT 08/01/2031 DD 08/01/01 12 FEDERAL NATL MTG ASSN 1.875% 09/24/2026 DD 09/27/16 3,016 FEDERAL NATL MTG ASSN 6.625% 11/15/2030 DD 11/03/00 3,938 FNMA GTD REMIC P/T 13-13 MA 4.000% 01/25/2043 DD 02/01/13 742 FNMA GTD REMIC P/T 2013-83 A 3.500% 09/25/2039 DD 07/01/13 550 FNMA GTD REMIC P/T 15-92 PA 2.500% 12/25/2041 DD 11/01/15 544 FNMA GTD REMIC P/T 12-M9 A2 2.500% 12/25/2045 DD 06/01/16 2,149 FNMA GTD REMIC P/T 12-M9 A2 2.482% 04/25/2022 DD 08/01/12 320 FHLMC MULTICLASS MTG 3895 AM 5.000% 08/15/2039 DD 07/01/11 215 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4501 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4570 PA 3.000% 03/15/2041 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4585 DA 5.000% 03/15/2044 DD 06/01/16 1,745 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2044 DD 06/01/16 1,745 FHLMC MULTICLASS MTG 4594 PA 3.000% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA 2.500% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4504 HA					
FHLMC POOL #G6-7700					
FHLMC POOL #1B-0118 VAR RT 08/01/2031 DD 08/01/01 12 FEDERAL NATL MTG ASSN 1.875% 09/24/2026 DD 09/27/16 3,016 FEDERAL NATL MTG ASSN 6.625% 11/15/2030 DD 11/03/00 3,938 FNMA GTD REMIC P/T 13-13 MA 4.000% 01/25/2043 DD 02/01/13 742 FNMA GTD REMIC P/T 2013-83 A 3.500% 09/25/2039 DD 07/01/13 550 FNMA GTD REMIC P/T 15-92 PA 2.500% 12/25/2041 DD 11/01/15 544 FNMA GTD REMIC P/T 16-43 MA 3.000% 10/25/2045 DD 08/01/16 2,149 FNMA GTD REMIC P/T 12-M9 A2 2.482% 04/25/2022 DD 08/01/12 320 FHLMC MULTICLASS MTG 3895 AM 5.000% 08/15/2039 DD 07/01/11 215 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4016 KV 4.000% 02/15/2025 DD 03/01/12 1,609 FHLMC MULTICLASS MTG 4570 PA 3.000% 03/15/2044 DD 04/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 06/15/2045 DD 05/01/16 2,595 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2044 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4604 HA 2.500% 05/15/2045 DD 08/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/03/08 2,536 FEDERAL HOME LN MTG CORP 1.250% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0AI8618 4.000% 12/01/2041 DD 10/01/11 1,198 FNMA POOL #0AI8618 4.000% 12/01/2041 DD 10/01/11 1,059 FNMA POOL #0AL7322 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7323 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7332 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7395 3.500% 00/01/2045 DD 08/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2045 DD 10/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2045 DD 10/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2045 DD 10/01/16 793					
FEDERAL NATL MTG ASSN 1.875% 09/24/2026 DD 09/27/16 FEDERAL NATL MTG ASSN 6.625% 11/15/2030 DD 11/03/00 3,938 FNMA GTD REMIC P/T 13-13 MA 4.000% 01/25/2043 DD 02/01/13 742 FNMA GTD REMIC P/T 2013-83 A 3.500% 09/25/2039 DD 07/01/13 550 FNMA GTD REMIC P/T 15-92 PA 2.500% 12/25/2041 DD 11/01/15 544 FNMA GTD REMIC P/T 16-43 MA 3.000% 10/25/2045 DD 06/01/16 FNMA GTD REMIC P/T 12-M9 A2 2.482% 04/25/2022 DD 08/01/12 320 FHLMC MULTICLASS MTG 3895 AM 5.000% 08/15/2045 DD 07/01/11 511 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4016 KV 4.000% 02/15/2025 DD 03/01/12 1,609 FHLMC MULTICLASS MTG 4570 PA 3.000% 03/15/2041 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4585 DA 3.000% 03/15/2045 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4594 PA 3.000% 03/15/2045 DD 05/01/16 2,595 FHLMC MULTICLASS MTG 4604 HA 2.500% 05/15/2045 DD 05/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 2,536 FEDERAL HOME LN MTG CORP 1.250% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0A18618 4.000% 12/01/2041 DD 10/01/11 1,198 FNMA POOL #0AJ4050 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AJ4050 5.000% 03/10/12/045 DD 10/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 10/01/15 849 FNMA POOL #0AL7951 3.500% 01/01/2045 DD 10/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2045 DD 10/01/15					•
FEDERAL NATL MTG ASSN 6.625% 11/15/2030 DD 11/03/00 3,938 FNMA GTD REMIC P/T 13-13 MA 4.000% 01/25/2043 DD 02/01/13 742 FNMA GTD REMIC P/T 2013-83 A 3.500% 09/25/2039 DD 07/01/13 550 FNMA GTD REMIC P/T 15-92 PA 2.500% 12/25/2041 DD 11/01/15 544 FNMA GTD REMIC P/T 16-43 MA 3.000% 10/25/2045 DD 06/01/16 2,149 FNMA GTD REMIC P/T 12-M9 A2 2.482% 04/25/2022 DD 08/01/12 320 FHLMC MULTICLASS MTG 3895 AM 5.000% 08/15/2039 DD 07/01/11 215 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4016 KV 4.000% 02/15/2025 DD 03/01/12 1,609 FHLMC MULTICLASS MTG 4570 PA 3.000% 06/15/2045 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4570 PA 3.000% 06/15/2045 DD 05/01/16 2,595 FHLMC MULTICLASS MTG 4585 DA 3.000% 06/15/2045 DD 05/01/16 2,595 FHLMC MULTICLASS MTG 4594 PA 3.000% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4604 HA 2.500% 05/15/2045 DD 08/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 2,536 FEDERAL HOME LN MTG CORP 1.250% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0A13107 4.000% 01/01/2041 DD 12/01/11 1,198 FNMA POOL #0AJ3107 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 00/201/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2045 DD 10/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2045 DD 10/01/15					12
FNMA GTD REMIC P/T 13-13 MA					•
FNMA GTD REMIC P/T 2013-83 A S.500% 09/25/2039 DD 07/01/13 FNMA GTD REMIC P/T 15-92 PA 2.500% 12/25/2041 DD 11/01/15 544 FNMA GTD REMIC P/T 16-43 MA 3.000% 10/25/2045 DD 06/01/16 2,149 FNMA GTD REMIC P/T 12-M9 A2 2.482% 04/25/2022 DD 08/01/12 320 FHLMC MULTICLASS MTG 3895 AM 5.000% 08/15/2039 DD 07/01/11 511 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4016 KV 4.000% 02/15/2025 DD 03/01/12 1,609 FHLMC MULTICLASS CTF K715 A2 2.856% 01/25/2021 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4570 PA 3.000% 03/15/2044 DD 04/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 06/15/2045 DD 05/01/16 2,595 FHLMC MULTICLASS MTG 4594 PA 3.000% 01/15/2044 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 05/15/2045 DD 08/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 FEDERAL HOME LN MTG CORP 1.250% 08/01/2019 DD 07/30/12 2,971 FEDERAL HOME LN MTG CORP 1.250% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0AJ3107 4.000% 01/01/2042 DD 01/01/11 1,059 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 10/01/15 849 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793	FEDERAL NATL	MTG ASSN			3,938
FNMA GTD REMIC P/T 15-92 PA FNMA GTD REMIC P/T 16-43 MA FNMA GTD REMIC P/T 16-43 MA FNMA GTD REMIC P/T 12-M9 A2 FNMA GTD REMIC P/T 16-43 MA FNMA GTD REMIC P/T 16-43 MA FNMA POOL #0AL7951 FNMA POOL #0AL7910 FNMA POOL #0AL7951	FNMA GTD REM	IC P/T 13-13 MA	4.000% 01/25	3/2043 DD 02/01/13	742
FNMA GTD REMIC P/T 16-43 MA S.000% 10/25/2045 DD 06/01/16 PNMA GTD REMIC P/T 12-M9 A2 EASEW 04/25/2022 DD 08/01/12 S20 FHLMC MULTICLASS MTG 3895 AM S.000% 08/15/2039 DD 07/01/11 EHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 FHLMC MULTICLASS MTG 4016 KV 4.000% 02/15/2025 DD 03/01/12 FHLMC MULTICLASS CTF K715 A2 EASEM 01/25/2021 DD 05/01/14 FHLMC MULTICLASS MTG 4570 PA S.000% 03/15/2044 DD 04/01/16 FHLMC MULTICLASS MTG 4570 PA S.000% 03/15/2044 DD 04/01/16 FHLMC MULTICLASS MTG 4585 DA S.000% 06/15/2045 DD 05/01/16 EASEM 11/15/2044 DD 06/01/16 FHLMC MULTICLASS MTG 4594 PA S.000% 05/15/2045 DD 08/01/16 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 FEDERAL HOME LN MTG CORP FEDERAL HOME LN MTG CORP 1.250% 08/01/2019 DD 07/30/12 2.971 FEDERAL REALTY INVESTMENT TRUS FNMA POOL #0AI8618 4.000% 12/01/2041 DD 12/01/11 1,198 FNMA POOL #0AJ3107 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AJ4050 4.000% 01/01/2042 DD 01/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 FNMA POOL #0AL7232 S.500% 09/01/2045 DD 08/01/15 FNMA POOL #0AL7232 S.500% 09/01/2045 DD 10/01/15 FNMA POOL #0AL7910 S.500% 01/01/2046 DD 01/01/15 FNMA POOL #0AL7951 S.500% 01/01/2046 DD 01/01/16 T93	FNMA GTD REM	IC P/T 2013-83 A	3.500% 09/25	3/2039 DD 07/01/13	550
FNMA GTD REMIC P/T 12-M9 A2 2.482% 04/25/2022 DD 08/01/12 320 FHLMC MULTICLASS MTG 3895 AM 5.000% 08/15/2039 DD 07/01/11 215 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4016 KV 4.000% 02/15/2025 DD 03/01/12 1,609 FHLMC MULTICLASS CTF K715 A2 2.856% 01/25/2021 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4570 PA 3.000% 03/15/2044 DD 04/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 06/15/2045 DD 05/01/16 2,595 FHLMC MULTICLASS MTG 4585 DA 3.000% 06/15/2045 DD 05/01/16 1,913 FHLMC MULTICLASS MTG 4594 PA 3.000% 11/15/2044 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4604 HA 2.500% 05/15/2045 DD 08/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 2,536 FEDERAL HOME LN MTG CORP 3.750% 03/27/2019 DD 03/27/09 8,801 FEDERAL HOME LN MTG CORP 1.250% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0AI8618 4.000% 12/01/2041 DD 12/01/11 1,198 FNMA POOL #0AJ3107 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AJ4050 4.000% 10/01/2041 DD 10/01/11 1,059 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 10/01/15 849 FNMA POOL #0AL7951 3.500% 01/01/2045 DD 11/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793	FNMA GTD REM	IC P/T 15-92 PA	2.500% 12/25	3/2041 DD 11/01/15	544
FHLMC MULTICLASS MTG 3895 AM 5.000% 08/15/2039 DD 07/01/11 215 FHLMC MULTICLASS MTG 3896 PA 4.000% 03/15/2040 DD 07/01/11 511 FHLMC MULTICLASS MTG 4016 KV 4.000% 02/15/2025 DD 03/01/12 1,609 FHLMC MULTICLASS CTF K715 A2 2.856% 01/25/2021 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4570 PA 3.000% 03/15/2044 DD 04/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 06/15/2045 DD 05/01/16 2,595 FHLMC MULTICLASS MTG 4594 PA 3.000% 05/15/2045 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4604 HA 2.500% 05/15/2045 DD 08/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 2,536 FEDERAL HOME LN MTG CORP 3.750% 03/27/2019 DD 03/27/09 8,801 FEDERAL REALTY INVESTMENT TRUS 2.550% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0AI8618 4.000% 01/01/2041 DD 12/01/11 1,198 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 10/01/15 4,268 FNMA POOL #0AL7495 3.50	FNMA GTD REM	IC P/T 16-43 MA	3.000% 10/25	5/2045 DD 06/01/16	2,149
FHLMC MULTICLASS MTG 3896 PA	FNMA GTD REM	IC P/T 12-M9 A2	2.482% 04/25	5/2022 DD 08/01/12	320
FHLMC MULTICLASS MTG 4016 KV 4.000% 02/15/2025 DD 03/01/12 1,609 FHLMC MULTICLASS CTF K715 A2 2.856% 01/25/2021 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4570 PA 3.000% 03/15/2044 DD 04/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 06/15/2045 DD 05/01/16 2,595 FHLMC MULTICLASS MTG 4594 PA 3.000% 05/15/2045 DD 08/01/16 1,913 FHLMC MULTICLASS MTG 4604 HA 2.500% 05/15/2045 DD 08/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 2,536 FEDERAL HOME LN MTG CORP 3.750% 03/27/2019 DD 03/27/09 8,801 FEDERAL REALTY INVESTMENT TRUS 2.550% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0AJ3107 4.000% 12/01/2041 DD 12/01/11 1,198 FNMA POOL #0AJ4050 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7495 3.500% 02/01/2045 DD 10/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793	FHLMC MULTICI	LASS MTG 3895 A	5.000% 08/15	5/2039 DD 07/01/11	215
FHLMC MULTICLASS CTF K715 A2 2.856% 01/25/2021 DD 05/01/14 4,362 FHLMC MULTICLASS MTG 4570 PA 3.000% 03/15/2044 DD 04/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 06/15/2045 DD 05/01/16 2,595 FHLMC MULTICLASS MTG 4594 PA 3.000% 05/15/2044 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4604 HA 2.500% 05/15/2045 DD 08/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 2,536 FEDERAL HOME LN MTG CORP 3.750% 03/27/2019 DD 03/27/09 8,801 FEDERAL REALTY INVESTMENT TRUS 2.550% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0AI8618 4.000% 12/01/2041 DD 12/01/11 1,198 FNMA POOL #0AJ4050 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 10/01/15 1,268 FNMA POOL #0AL7495 3.500% 02/01/2045 DD 10/01/15 2,144 FNMA POOL #0AL7910 3.500% 01/01/2046 DD 01/01/16 793	FHLMC MULTICI	LASS MTG 3896 PA	4.000% 03/15	5/2040 DD 07/01/11	511
FHLMC MULTICLASS MTG 4570 PA 3.000% 03/15/2044 DD 04/01/16 1,745 FHLMC MULTICLASS MTG 4585 DA 3.000% 06/15/2045 DD 05/01/16 2,595 FHLMC MULTICLASS MTG 4594 PA 3.000% 11/15/2044 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4604 HA 2.500% 05/15/2045 DD 08/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 2,536 FEDERAL HOME LN MTG CORP 3.750% 03/27/2019 DD 03/27/09 8,801 FEDERAL HOME LN MTG CORP 1.250% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0AI8618 4.000% 12/01/2041 DD 12/01/11 1,198 FNMA POOL #0AJ3107 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 1,059 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7495 3.500% 02/01/2045 DD 10/01/15 2,144 FNMA POOL #0AL7910 3.500% 01/01/2046 DD 01/01/16 793	FHLMC MULTICI	LASS MTG 4016 K	4.000% 02/15	5/2025 DD 03/01/12	1,609
FHLMC MULTICLASS MTG 4585 DA 3.000% 06/15/2045 DD 05/01/16 2,595 FHLMC MULTICLASS MTG 4594 PA 3.000% 11/15/2044 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4604 HA 2.500% 05/15/2045 DD 08/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 2,536 FEDERAL HOME LN MTG CORP 3.750% 03/27/2019 DD 03/27/09 8,801 FEDERAL HOME LN MTG CORP 1.250% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0AI8618 4.000% 12/01/2041 DD 12/01/11 1,198 FNMA POOL #0AJ3107 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AJ4050 4.000% 10/01/2041 DD 10/01/11 1,059 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7495 3.500% 02/01/2045 DD 10/01/15 849 FNMA POOL #0AL7910 3.500% 02/01/2045 DD 12/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793	FHLMC MULTICI	LASS CTF K715 A2	2.856% 01/25	5/2021 DD 05/01/14	4,362
FHLMC MULTICLASS MTG 4594 PA 3.000% 11/15/2044 DD 06/01/16 1,913 FHLMC MULTICLASS MTG 4604 HA 2.500% 05/15/2045 DD 08/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 2,536 FEDERAL HOME LN MTG CORP 3.750% 03/27/2019 DD 03/27/09 8,801 FEDERAL HOME LN MTG CORP 1.250% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0AI8618 4.000% 12/01/2041 DD 12/01/11 1,198 FNMA POOL #0AJ3107 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AJ4050 4.000% 10/01/2041 DD 10/01/11 1,059 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7495 3.500% 02/01/2045 DD 10/01/15 2,144 FNMA POOL #0AL7910 3.500% 01/01/2045 DD 01/01/16 793	FHLMC MULTICI	LASS MTG 4570 PA	3.000% 03/15	5/2044 DD 04/01/16	1,745
FHLMC MULTICLASS MTG 4604 HA 2.500% 05/15/2045 DD 08/01/16 1,286 FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 2,536 FEDERAL HOME LN MTG CORP 3.750% 03/27/2019 DD 03/27/09 8,801 FEDERAL HOME LN MTG CORP 1.250% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0AI8618 4.000% 12/01/2041 DD 12/01/11 1,198 FNMA POOL #0AJ3107 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AJ4050 4.000% 10/01/2041 DD 10/01/11 1,059 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7495 3.500% 02/01/2045 DD 10/01/15 2,144 FNMA POOL #0AL7910 3.500% 02/01/2045 DD 01/01/16 793	FHLMC MULTICI	LASS MTG 4585 D	3.000% 06/15	5/2045 DD 05/01/16	2,595
FEDERAL HOME LN MTG CORP 4.875% 06/13/2018 DD 06/13/08 2,536 FEDERAL HOME LN MTG CORP 3.750% 03/27/2019 DD 03/27/09 8,801 FEDERAL HOME LN MTG CORP 1.250% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0AI8618 4.000% 12/01/2041 DD 12/01/11 1,198 FNMA POOL #0AJ3107 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AJ4050 4.000% 10/01/2041 DD 10/01/11 1,059 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7495 3.500% 02/01/2045 DD 10/01/15 2,144 FNMA POOL #0AL7910 3.500% 02/01/2045 DD 01/01/16 793	FHLMC MULTICI	LASS MTG 4594 PA	3.000% 11/15	5/2044 DD 06/01/16	1,913
FEDERAL HOME LN MTG CORP 3.750% 03/27/2019 DD 03/27/09 8,801 FEDERAL HOME LN MTG CORP 1.250% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0AI8618 4.000% 12/01/2041 DD 12/01/11 1,198 FNMA POOL #0AJ3107 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AJ4050 4.000% 10/01/2041 DD 10/01/11 1,059 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7495 3.500% 10/01/2045 DD 10/01/15 849 FNMA POOL #0AL7910 3.500% 02/01/2045 DD 12/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793	FHLMC MULTICI	LASS MTG 4604 H	2.500% 05/15	5/2045 DD 08/01/16	1,286
FEDERAL HOME LN MTG CORP 1.250% 08/01/2019 DD 07/30/12 2,971 FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0AI8618 4.000% 12/01/2041 DD 12/01/11 1,198 FNMA POOL #0AJ3107 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AJ4050 4.000% 10/01/2041 DD 10/01/11 1,059 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7495 3.500% 10/01/2045 DD 10/01/15 849 FNMA POOL #0AL7910 3.500% 02/01/2045 DD 12/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793	FEDERAL HOME	LN MTG CORP	4.875% 06/13	3/2018 DD 06/13/08	2,536
FEDERAL REALTY INVESTMENT TRUS 2.550% 01/15/2021 DD 09/28/15 375 FNMA POOL #0AI8618 4.000% 12/01/2041 DD 12/01/11 1,198 FNMA POOL #0AJ3107 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AJ4050 4.000% 10/01/2041 DD 10/01/11 1,059 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7495 3.500% 10/01/2045 DD 10/01/15 849 FNMA POOL #0AL7910 3.500% 02/01/2045 DD 12/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793	FEDERAL HOME	LN MTG CORP	3.750% 03/27	7/2019 DD 03/27/09	8,801
FNMA POOL #0AI8618 4.000% 12/01/2041 DD 12/01/11 1,198 FNMA POOL #0AJ3107 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AJ4050 4.000% 10/01/2041 DD 10/01/11 1,059 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7495 3.500% 10/01/2045 DD 10/01/15 849 FNMA POOL #0AL7910 3.500% 02/01/2045 DD 12/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793	FEDERAL HOME	LN MTG CORP	1.250% 08/01	/2019 DD 07/30/12	2,971
FNMA POOL #0AJ3107 4.000% 01/01/2042 DD 01/01/12 868 FNMA POOL #0AJ4050 4.000% 10/01/2041 DD 10/01/11 1,059 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7495 3.500% 10/01/2045 DD 10/01/15 849 FNMA POOL #0AL7910 3.500% 02/01/2045 DD 12/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793	FEDERAL REALT	ΓΥ INVESTMENT	RUS 2.550% 01/15	5/2021 DD 09/28/15	375
FNMA POOL #0AJ4050 4.000% 10/01/2041 DD 10/01/11 1,059 FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7495 3.500% 10/01/2045 DD 10/01/15 849 FNMA POOL #0AL7910 3.500% 02/01/2045 DD 12/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793	FNMA POOL #0	AI8618	4.000% 12/01	/2041 DD 12/01/11	1,198
FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7495 3.500% 10/01/2045 DD 10/01/15 849 FNMA POOL #0AL7910 3.500% 02/01/2045 DD 12/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793	FNMA POOL #0	AJ3107	4.000% 01/01	/2042 DD 01/01/12	868
FNMA POOL #0AL0013 6.000% 04/01/2040 DD 02/01/11 368 FNMA POOL #0AL7232 3.500% 09/01/2045 DD 08/01/15 1,268 FNMA POOL #0AL7495 3.500% 10/01/2045 DD 10/01/15 849 FNMA POOL #0AL7910 3.500% 02/01/2045 DD 12/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793	FNMA POOL #0	AJ4050	4.000% 10/01	/2041 DD 10/01/11	1,059
FNMA POOL #0AL7495 3.500% 10/01/2045 DD 10/01/15 849 FNMA POOL #0AL7910 3.500% 02/01/2045 DD 12/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793	FNMA POOL #0	AL0013	6.000% 04/01	/2040 DD 02/01/11	
FNMA POOL #0AL7495 3.500% 10/01/2045 DD 10/01/15 849 FNMA POOL #0AL7910 3.500% 02/01/2045 DD 12/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793	FNMA POOL #0	AL7232	3.500% 09/01	/2045 DD 08/01/15	1,268
FNMA POOL #0AL7910 3.500% 02/01/2045 DD 12/01/15 2,144 FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793		AL7495	3.500% 10/01	/2045 DD 10/01/15	
FNMA POOL #0AL7951 3.500% 01/01/2046 DD 01/01/16 793		AL7910	3.500% 02/01	/2045 DD 12/01/15	2,144
		AL7951	3.500% 01/01	/2046 DD 01/01/16	•
	FNMA POOL #0	AQ0817	3.500% 12/01	/2042 DD 12/01/12	3,418

FNMA	POOL #0AS6188	3.500% 11/01/2045 DD 10/01/15	1,714
FNMA	POOL #0AT8390	3.500% 06/01/2043 DD 06/01/13	3,499
FNMA	POOL #0AR8305	3.500% 05/01/2043 DD 05/01/13	5,307
FNMA	POOL #0AY2930	3.500% 04/01/2045 DD 04/01/15	22
FNMA	POOL #0AY4203	3.500% 05/01/2045 DD 05/01/15	197
FNMA	POOL #0AY4450	3.500% 02/01/2045 DD 02/01/15	44

Description	Current	
Identity of Issue of	Current Value	
Investment	value	
FNMA POOL #0AY4781	3.500% 03/01/2045 DD 03/01/15	32
FNMA POOL #0AY6303	3.500% 02/01/2045 DD 03/01/15	134
FNMA POOL #0AZ0054	3.500% 07/01/2045 DD 07/01/15	26
FNMA POOL #0AZ1223	3.500% 06/01/2045 DD 06/01/15	43
FNMA POOL #0AZ1367	3.500% 05/01/2045 DD 05/01/15	26
FNMA POOL #0AZ2604	3.500% 08/01/2045 DD 08/01/15	25
FNMA POOL #0AZ2619	3.500% 08/01/2045 DD 08/01/15	33
FNMA POOL #0AZ2637	3.500% 09/01/2045 DD 09/01/15	57
FNMA POOL #0AZ2665	3.500% 10/01/2045 DD 10/01/15	71
FNMA POOL #0AZ2709	3.500% 06/01/2045 DD 06/01/15	22
FNMA POOL #0AZ5196	3.500% 08/01/2045 DD 08/01/15	19
FNMA POOL #0AX3358	3.500% 11/01/2045 DD 11/01/15	33
FNMA POOL #0AX6373	3.500% 02/01/2045 DD 02/01/15	24
FNMA POOL #0AX7714	3.500% 02/01/2045 DD 02/01/15	44
FNMA GTD REMIC P/T 02-W2 AF6	STEP 05/25/2032 DD 03/01/02	25
FNMA GTD REMIC P/T 02-W11 AF6	VAR RT 11/25/2032 DD 09/01/02	35
FNMA GTD REMIC P/T 04-W1 2A2	7.000% 12/25/2033 DD 01/01/04	677
FNMA GTD REMIC P/T 05-19 PA	5.500% 07/25/2034 DD 02/01/05	416
FNMA POOL #0BC3481	3.500% 02/01/2046 DD 02/01/16	24
FNMA POOL #0AZ8683	3.500% 01/01/2046 DD 01/01/16	29
FNMA POOL #0BA2899	3.500% 11/01/2045 DD 11/01/15	114
FNMA POOL #0BA2978	3.500% 11/01/2045 DD 11/01/15	25
FNMA POOL #0BA3084	3.500% 12/01/2045 DD 12/01/15	22
FNMA POOL #0BA3553	3.500% 11/01/2045 DD 11/01/15	27
FNMA POOL #0BA4700	3.500% 11/01/2045 DD 11/01/15	24
FNMA POOL #0BA5324	3.500% 11/01/2045 DD 11/01/15	38
FNMA POOL #0725228	6.000% 03/01/2034 DD 02/01/04	1,431
FNMA POOL #0728766	VAR RT 07/01/2033 DD 07/01/03	134
FNMA POOL #0890375	4.500% 08/01/2023 DD 10/01/11	198
FNMA POOL #0AB2775	4.500% 04/01/2041 DD 03/01/11	995
FNMA POOL #0MA0878	4.000% 10/01/2031 DD 09/01/11	1,147
FORD CREDIT FLOORPLAN MAS 5	A1 1.950% 11/15/2021 DD 12/13/16	3,285
FORD CREDIT AUTO OWNE 2 A 144	A 2.030% 12/15/2027 DD 06/28/16	1,380
GCO EDUCATION LOAN 1A A6L 14	4A VAR RT 11/25/2026 DD 03/06/07	1,867
GE CAPITAL CREDIT CARD MAS 2	A 2.220% 01/15/2022 DD 02/02/12	3,505
GNMA II POOL #0MA0414	VAR RT 09/20/2042 DD 09/01/12	361
GNMA II POOL #0MA1601	4.000% 01/20/2044 DD 01/01/14	4,818
GNMA II POOL #0MA2149	4.000% 08/20/2044 DD 08/01/14	6,183
GNMA II POOL #0MA2304	4.000% 10/20/2044 DD 10/01/14	249

GNMA II POOL #0MA2679	4.000% 03/20/2045 DD 03/01/15	6,688
GNMA II POOL #0MA2755	4.000% 04/20/2045 DD 04/01/15	256
GNMA II POOL #0MA2893	4.000% 06/20/2045 DD 06/01/15	4,172
GNMA II POOL #0MA2962	4.000% 07/20/2045 DD 07/01/15	10,696
GNMA II POOL #0MA3106	4.000% 09/20/2045 DD 09/01/15	7,131
GNMA II POOL #0MA3311	4.000% 12/20/2045 DD 12/01/15	476

Description Curren	t	
Identity of Issue of Value		
Investment	4 0000 01 00 00 4 C DD 01 101 11 C	1.066
GNMA II POOL #0MA3377	4.000% 01/20/2046 DD 01/01/16	1,966
GNMA II POOL #0MA3598	4.000% 04/20/2046 DD 04/01/16	2,034
GMF FLOORPLAN OWNER 1 A1 144A	1.960% 05/17/2021 DD 05/31/16	1,296
GS MORTGAGE SECURITIES GC13 A5	VAR RT 07/10/2046 DD 07/01/13	1,043
GNMA II POOL #0004802	5.000% 09/20/2040 DD 09/01/10	1,329
GNMA II POOL #0005082	4.500% 06/20/2041 DD 06/01/11	932
GNMA II POOL #0005115	4.500% 07/20/2041 DD 07/01/11	967
GNMA II POOL #0005280	4.000% 01/20/2042 DD 01/01/12	1,061
GLAXOSMITHKLINE CAPITAL PLC	2.850% 05/08/2022 DD 05/09/12	1,216
GOLDEN CREDIT CARD T 5A A 144A	1.600% 09/15/2021 DD 09/20/16	2,276
HSBC HOLDINGS PLC	VAR RT 03/13/2023 DD 03/13/17	887
HOME DEPOT INC/THE	3.750% 02/15/2024 DD 09/10/13	1,028
HOWARD HUGHES MEDICAL INSTITUT	3.500% 09/01/2023 DD 07/22/13	346
ING GROEP NV	3.150% 03/29/2022 DD 03/29/17	304
INTEL CORP	3.700% 07/29/2025 DD 07/29/15	1,056
INTERNATIONAL BUSINESS MACHINE	3.625% 02/12/2024 DD 02/12/14	2,094
JPMORGAN CHASE & CO	3.250% 09/23/2022 DD 09/24/12	2,534
JPMBB COMMERCIAL MORTGA C12 A5	3.664% 07/15/2045 DD 06/01/13	835
JOHNSON & JOHNSON	5.150% 07/15/2018 DD 06/23/08	2,750
KKR GROUP FINANCE CO LLC 144A	6.375% 09/29/2020 DD 09/29/10	440
KING INTERNATIONAL LEASING LLC	2.754% 10/15/2022 DD 11/17/10	778
KREDITANSTALT FUER WIEDERAUFBA	1.125% 08/06/2018 DD 07/15/15	3,289
KREDITANSTALT FUER WIEDERAUFBA	1.875% 12/15/2020 DD 11/15/17	6,991
LB-UBS COMMERCIAL MORTGA C1 A2	VAR RT 04/15/2041 DD 04/11/08	564
MASTER CREDIT CARD T 1A A 144A	2.260% 07/21/2021 DD 01/31/17	2,100
MEDTRONIC INC	2.500% 03/15/2020 DD 03/15/15	327
MEDTRONIC INC	3.150% 03/15/2022 DD 03/15/15	538
METLIFE INC	VAR RT 09/15/2023 DD 09/10/13	108
MICROSOFT CORP	3.125% 11/03/2025 DD 11/03/15	868
MIZUHO FINANCIAL GROUP IN 144A	2.632% 04/12/2021 DD 04/12/16	972
*MORGAN STANLEY	4.000% 07/23/2025 DD 07/23/15	52
*MORGAN STANLEY	VAR RT 10/24/2023 DD 10/24/16	694
*MORGAN STANLEY	2.650% 01/27/2020 DD 01/27/15	2,084
*MORGAN STANLEY	3.700% 10/23/2024 DD 10/23/14	1,576
*MORGAN STANLEY BANK OF C13 A2	2.936% 11/15/2046 DD 12/01/13	967
NELNET STUDENT LOAN TRUST 1 A5	VAR RT 08/23/2027 DD 02/21/06	985
OCCIDENTAL PETROLEUM CORP	3.400% 04/15/2026 DD 04/04/16	768
ORACLE CORP	2.500% 05/15/2022 DD 05/05/15	701
ORACLE CORP	3.250% 11/15/2027 DD 11/09/17	992
PRESIDENT & FELLOWS OF HARVARD	2.300% 10/01/2023 DD 05/06/13	627
	· · · · · · · · · · · · · · · · · · ·	-

QUALCOMM INC	3.000% 05/20/2022 DD 05/20/15	175
ROCKWELL AUTOMATION INC	2.875% 03/01/2025 DD 02/17/15	838
SLM STUDENT LOAN TR 8A A6 144A	VAR RT 01/25/2040 DD 08/25/04	1,000
SLM STUDENT LOAN TRUST 20 3 A5	VAR RT 10/25/2024 DD 04/13/05	536
SLC STUDENT LOAN TRUST 20 2 A5	VAR RT 09/15/2026 DD 09/19/06	1,135

CHARLES SCHV TD AMERITRAI TENNESSEE VA UBS-BARCLAY MUFG UNION B	ER INVESTMENT VAB CORP/THE DE HOLDING COR LLEY AUTH BD S COMMERCIAL GANK NA GAGE TRUST 199	RP C6 A4	3.030% 11/22/2022 DD 12/08/10 3.300% 09/14/2021 DD 09/14/11 3.200% 03/02/2027 DD 03/02/17 2.950% 04/01/2022 DD 03/09/15 3.875% 02/15/2021 DD 02/08/11 3.244% 04/10/2046 DD 04/01/13 2.250% 05/06/2019 DD 05/06/14 7.750% 05/15/2022 DD 06/01/92 2.500% 01/15/2029 DD 01/15/09	739 1,383 505 860 2,811 866 1,448 297 279
US TREAS-CPI I	NFLAT		0.875% 02/15/2047 DD 02/15/17	435
U S TREASURY	NOTE		2.375% 08/15/2024 DD 08/15/14	3,391
U S TREASURY	NOTE		2.250% 11/15/2024 DD 11/15/14	3,402
U S TREASURY			2.250% 11/15/2025 DD 11/15/15	28,041
US TREAS-CPI I			0.625% 01/15/2026 DD 01/15/16	2,162
U S TREASURY			1.625% 05/15/2026 DD 05/15/16	1,413
U S TREASURY			1.125% 09/30/2021 DD 09/30/16	15,033
U S TREASURY			2.000% 11/15/2026 DD 11/15/16	929
U S TREASURY			1.875% 04/30/2022 DD 04/30/17	8,626
US TREAS-CPI I			0.375% 07/15/2027 DD 07/15/17	301
U S TREASURY			2.125% 07/31/2024 DD 07/31/17	16,571
U S TREASURY			1.875% 07/31/2022 DD 07/31/17	6,777
U S TREASURY			1.500% 08/15/2020 DD 08/15/17	3,906
U S TREASURY			0.000% 02/15/2036 DD 02/15/06	737
UNITEDHEALT			2.750% 02/15/2023 DD 10/22/12	2,079
	OF RGTS STUDEN	TLO	VAR RT 05/01/2035 DD 09/28/11	940
WELLS FARGO			3.000% 10/23/2026 DD 10/25/16	1,862
	COMMERCIAL LO		2.918% 10/15/2045 DD 09/01/12	2,518
WELLS FARGO	COMMERCIAL LO	C5 ASB	2.528% 10/15/2045 DD 09/01/12	924
COLDMANGAC	TIO A COPT			
GOLDMAN SAC				360,928
MANAGEMENT	INT AGG			
*DREYFUS GOVI MANAGEMEN			REGISTERED INVESTMENT COMPANY: 12,735,134 UNITS	12,735
•	fair value to contrace investment contrace	•		(2,531)
TOTAL INTERE	ST INCOME FUNI)		733,678

Global Equity Fund

*BLACKROCK US EQUITY MARKET FUND F

COMMON/COLLECTIVE TRUST FUND: 11,502,217 UNITS

244,447

AT&T SAVINGS AND SECURITY PLAN

EIN 43-1301883, PLAN NO. 004 SCHEDULE H, LINE 4(i) - SCHEDULE OF ASSETS (HELD AT END OF YEAR) December 31, 2017 (Dollars in Thousands)

Identity of Issue	Description of Investment	Current Value	
BLACKROCK EA *MARKET INDEX FUND I		COMMON/COLLECTIVE TRUST FUND: 3,834,072 UNITS	81,483
TOTAL GLOBAL			325,930
Mid and Small Cap BLACKROCK EX * EQUITY MARK	XTENDED	COMMON/COLLECTIVE TRUST FUND: 9,893,532 UNITS	645,041
International Stock *BLACKROCK EA EQUITY INDEX	AFE	COMMON/COLLECTIVE TRUST FUND: 9,463,775 Units	405,018
Interest Bearing Cas *DREYFUS GOVE MANAGEMEN	ERNMENT CASH	REGISTERED INVESTMENT COMPANY: 4,577,930 UNITS	2,286
Loan Fund *LOANS TO PLAI	N PARTICIPANTS	4.24% - 10.50%	199,179
TOTAL			\$5,542,074
*Party-in-interest			

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustee (or other persons who administer the employee benefit plan) has duly caused this annual report to be signed by the undersigned thereunto duly authorized.

AT&T Savings and Security Plan By AT&T Services, Inc., Plan Administrator for the Foregoing Plan

By/s/ Debra L. Dial

Debra L. Dial Senior Vice President and Controller

Date: June 22, 2018

EXHIBIT INDEX

Exhibits identified below, Exhibits 23 and 23.1 are filed herein as exhibits hereto.

Exhibit

Number

23 Consent of Independent Registered Public Accounting Firm

23.1 Consent of Independent Registered Public Accounting Firm