

TIAA Stable Value



Separate account collateral portfolio information

This report provides information on the positions owned by the separate account of TIAA that supports the guarantees provided for under TIAA Stable Value annuity contracts. Although the liability to provide contract guarantees and accumulations are backed by the assets in the separate account, any amount to be credited above the minimum guaranteed rate is determined by TIAA. Contract holders and plan participants do not participate in and do not receive the earnings of the assets in the separate account.

The recipient of this report should not assume that any changes to the separate account portfolio evidenced in this report reflect changes made to the general account or any other separate account of TIAA. This holdings report is produced using values and analytics stored in the company's internal portfolio and risk management systems, as opposed to official general ledger systems, and therefore may not match the official books and records of the Company as reported to regulatory agencies. As such, the values shown in this holdings report should not be relied upon as a measure of the official reported values for any of the assets held in the TIAA Stable Value separate account portfolio. Instead, it is intended to provide you with a general sense of the characteristics of the separate account as of a particular point in time.

TIAA Stable Value is a guaranteed annuity contract issued by Teachers Insurance and Annuity Association (TIAA), New York, NY 10017. Contributions from different plans are pooled together and deposited in a non-unitized pooled separate account of TIAA. This guaranteed annuity contract is not considered to be an "investment" or "security" under federal securities laws. In addition, the contract provides a guaranteed minimum rate of interest of between 1% and 3% (before deductions for contract fees). Contract fees are described in the annuity contract and are collected on a daily basis. Payment obligations and the fulfillment of the guarantees provided for in the contract in the accumulation phase are supported by the assets held in the separate account. If the assets in the separate account are insufficient to meet these obligations, the shortfall is supported by the General Account of TIAA and is therefore subject to TIAA's claims-paying ability. Lifetime annuity payments are provided by TIAA, are subject to TIAA's claims-paying ability, and are not supported by the assets in the separate account. Past interest rates are not indicative of future interest rates. This product is not a mutual fund, variable annuity or bank product. The obligations of TIAA are not insured by the FDIC or any other federal governmental agency. As provided for in the annuity contract, restrictions may apply to certain plan sponsor and/or participant initiated transactions. Please refer to the annuity contract or certificate for further details. Separate Account portfolio holdings are subject to change.

TIAA Stable Value TIAA Contract form series - SV-01/TIAA Certificate series - SV-CERT 1.



TIAA Stable Value Separate Account Collateral Portfolio Holdings Report as of 12/31/2012

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Portfolio Sleeve	ISSUER NAME	CUSIP-ISIN	SECURITY TYPE DESC	MATURITY DATE	MOODYS RATING	SP RATING	TIAA RATING	MODIFIED DURATION	BLOOMBERG INDUSTRY SECTOR	BLOOMBERG INDUSTRY SUBGROUP	POS BOOK VALUE (USD)	POS PAR/QTY	POS MARKET VALUE (USD)
TIAA STABLE VALUE- ABS OTHER PORT	ALLY MASTER OWNER TRUST	02005ACS5	Asset Backed Security	07/15/2019	N/A	AAA	AAA	4.328	Asset Backed Securities	Auto Floor Plan Sequent	\$ 1,113,012	1,100,000	\$ 1,113,600
TIAA STABLE VALUE- ABS OTHER PORT	AMERICREDIT AUTOMOBILE RECEIVABLES TRUST	03063XAE5	Asset Backed Security	11/08/2017	N/A	AA	AA	2.726	Asset Backed Securities	Automobile Abs Other	\$ 149,973	150,000	\$ 150,615
TIAA STABLE VALUE- ABS OTHER PORT	AMERICREDIT AUTOMOBILE RECEIVABLES TRUST 2011-5	03064TAD5	Asset Backed Security	12/08/2016	Aa1	AA	AA	1.825	Asset Backed Securities	Automobile Abs Other	\$ 299,974	300,000	\$ 308,131
TIAA STABLE VALUE- ABS OTHER PORT	AVIS BUDGET RENTAL CAR FUNDING AESOP LLC	05377RAL8	Asset Backed Security	03/20/2017	Aaa	N/A	AAA	10.418	Asset Backed Securities	Automobile Sequential	\$ 900,751	900,000	\$ 951,839
TIAA STABLE VALUE- ABS OTHER PORT	AVIS BUDGET RENTAL CAR FUNDING AESOP LLC	05377RAZ7	Asset Backed Security	05/20/2018	Aaa	N/A	AAA	3.918	Asset Backed Securities	Automobile Sequential	\$ 129,019	125,000	\$ 131,814
TIAA STABLE VALUE- ABS OTHER PORT	ENTERGY LOUISIANA INVESTMENT RECOVERY FUNDING I LLC	29366AAA2	Asset Backed Security	09/01/2023	Aaa	AAA	AAA	4.434	Asset Backed Securities	Other Abs	\$ 199,644	192,842	\$ 200,766
TIAA STABLE VALUE- ABS OTHER PORT	FORD CREDIT FLOORPLAN MASTER OWNER TRUST	34528QAS3	Asset Backed Security	02/15/2017	Aa1	AA+	AA+	2.003	Asset Backed Securities	Auto Floor Plan Bullet	\$ 262,149	250,000	\$ 264,251
TIAA STABLE VALUE- ABS OTHER PORT	FORD CREDIT FLOORPLAN MASTER OWNER TRUST	34528QBY9	Asset Backed Security	09/15/2019	Aaa	AAA	AAA	4.503	Asset Backed Securities	Auto Floor Plan Sequent	\$ 201,814	200,000	\$ 201,074
TIAA STABLE VALUE- ABS OTHER PORT	SANTANDER DRIVE AUTO RECEIVABLES TRUST 2012-1	80281AAD1	Asset Backed Security	05/16/2016	Aa1	AA	AA	1.492	Asset Backed Securities	Automobile Abs Other	\$ 253,777	250,000	\$ 256,389
TIAA STABLE VALUE- ABS OTHER PORT	SIERRA RECEIVABLES FUNDING CO LLC	82651NAA7	Asset Backed Security	11/20/2025	N/A	A+	A	2.324	Asset Backed Securities	Other Abs	\$ 328,666	328,628	\$ 339,282
TIAA STABLE VALUE- ABS OTHER PORT	SLM STUDENT LOAN TRUST	78446VAB5	Asset Backed Security	01/17/2045	Aaa	AAA	AAA	4.067	Asset Backed Securities	Other Abs	\$ 154,869	150,000	\$ 162,009
TIAA STABLE VALUE- ABS OTHER PORT	SLM STUDENT LOAN TRUST	83149UAB7	Asset Backed Security	02/15/2029	Aaa	AAA	AAA	3.874	Asset Backed Securities	Other Abs	\$ 319,739	300,000	\$ 325,203
TIAA STABLE VALUE- ABS OTHER PORT	WORLD FINANCIAL NETWORK CREDIT CARD MASTER TRUST	981464CS7	Asset Backed Security	08/17/2020	NR	AAA	AAA	3.592	Asset Backed Securities	Credit Card Bullet	\$ 299,933	300,000	\$ 299,911
TIAA STABLE VALUE- CMBS PORT	COMM 2012-9W57 MORTGAGE TRUST	126191AA3	Commercial Mortgage Backed Security	02/10/2029	Aaa	N/A	AAA		Mortgage Securities	Cmbs Other	\$ 204,041	200,000	\$ 209,750
TIAA STABLE VALUE- CMBS PORT	COMMERCIAL MORTGAGE PASS-THROUGH CERTIFICATES SERIES 2006-C4	22545MAD9	Commercial Mortgage Backed Security	09/15/2039	Aaa	AAA	AAA		Mortgage Securities	Cmbs Other	\$ 404,902	375,000	\$ 425,744
TIAA STABLE VALUE- CMBS PORT	DBUBS MORTGAGE TRUST	233050AN3	Commercial Mortgage Backed Security	11/10/2046	Aaa	N/A	AAA		Mortgage Securities	Cmbs Other	\$ 631,120	624,813	\$ 675,804
TIAA STABLE VALUE- CMBS PORT	GS MORTGAGE SECURITIES CORP II	36192LAA3	Commercial Mortgage Backed Security	06/05/2031	Aaa	N/A	AAA		Mortgage Securities	Cmbs Other	\$ 101,913	100,000	\$ 105,408
TIAA STABLE VALUE- CMBS PORT	UBS-BARCLAYS COMMERCIAL MORTGA	90269CAB6	Commercial Mortgage Backed Security	05/10/2063	Aaa	N/A	AAA		Mortgage Securities	Cmbs Other	\$ 101,848	100,000	\$ 104,328
TIAA STABLE VALUE- EMERGING DEBT PORT	AMERICA MOVIL SAB DE CV	02364WBC8	Corporate	09/08/2016	A2	A-	A-	3.504	Communications	Cellular Telecom	\$ 399,261	400,000	\$ 415,753
TIAA STABLE VALUE- EMERGING DEBT PORT	ANGLO AMERICAN CAPITAL PLC	034863AE0	Corporate	04/03/2017	Baa1	BBB+	BBB+		Basic Materials	Diversified Minerals	\$ 199,619	200,000	\$ 203,670
TIAA STABLE VALUE- EMERGING DEBT PORT	BANCO DE CREDITO DEL PERU/PANAMA	05954TAG6	Corporate	03/16/2016	WR	N/A	BBB+	2.936	Financial	Commer Banks Non-Us	\$ 632,206	600,000	\$ 633,000
TIAA STABLE VALUE- EMERGING DEBT PORT	BANCO DEL ESTADO DE CHILE	05965MAB9	Corporate	11/09/2017	Aa3	AA-	A+	4.657	Financial	Regional Banks-Non Us	\$ 498,270	500,000	\$ 499,168
TIAA STABLE VALUE- EMERGING DEBT PORT	CAIXA ECONOMICA FEDERAL	12803W2A0	Corporate	11/06/2017	Baa1	N/A	BBB+	4.526	Financial	Commer Banks Non-Us	\$ 323,202	325,000	\$ 322,563
TIAA STABLE VALUE- EMERGING DEBT PORT	FREEMPORT-MCMORAN COPPER & GOLD INC	35671DAW5	Corporate	03/01/2017	Baa3	BBB	BBB-	3.934	Basic Materials	Metal-Copper	\$ 494,515	500,000	\$ 502,656
TIAA STABLE VALUE- EMERGING DEBT PORT	HYUNDAI CAPITAL AMERICA	44923QAA2	Corporate	04/06/2016	Baa1	BBB+	BBB+	3.048	Financial	Finance-Auto Loans	\$ 200,512	200,000	\$ 211,074
TIAA STABLE VALUE- EMERGING DEBT PORT	HYUNDAI CAPITAL AMERICA	44923QAB0	Corporate	06/08/2017	Baa1	BBB+	BBB+	4.064	Financial	Finance-Auto Loans	\$ 206,119	200,000	\$ 215,853
TIAA STABLE VALUE- EMERGING DEBT PORT	KOREA HYDRO & NUCLEAR POWER CO LTD	50064YAB9	Corporate	09/16/2015	A1	A+	A+	2.575	Utilities	Electric-Generation	\$ 98,783	100,000	\$ 104,420
TIAA STABLE VALUE- EMERGING DEBT PORT	PETROBRAS INTERNATIONAL FINANCE CO - PIFCO	71645WAT8	Corporate	01/27/2016	A3	BBB	BBB	2.851	Energy	Oil Comp-Integrated	\$ 710,436	700,000	\$ 738,502
TIAA STABLE VALUE- EMERGING DEBT PORT	PETROLEOS MEXICANOS	71654QAV4	Corporate	03/15/2015	Baa1	BBB	BBB	2.077	Energy	Oil Comp-Integrated	\$ 313,145	300,000	\$ 323,250

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TIAA STABLE VALUE-EMERGING DEBT PORT	SK TELECOM CO LTD	78440PAD0	Corporate	05/01/2018	A3	A-	A-	4.997	Communications	Cellular Telecom	\$ 198,863	200,000	\$ 201,094
TIAA STABLE VALUE-EMERGING DEBT PORT	TRANSNET SOC LTD	89378TAB9	Corporate	02/10/2016	A3	BBB	BBB	2.857	Industrial	Transport-Services	\$ 812,427	800,000	\$ 850,520
TIAA STABLE VALUE-EMERGING DEBT PORT	WAHA AEROSPACE BV	92928BAA9	Corporate	07/28/2020	Aa2	AA	AA	6.478	Financial	Finance-Leasing Compan	\$ 323,314	320,000	\$ 346,800
TIAA STABLE VALUE-EMERGING DEBT PORT	KOREA HOUSING FINANCE CORP	50065RAB3	Government	12/15/2016	Aa2	N/A	AA	3.690	Government	Sovereign Agency	\$ 318,603	320,000	\$ 339,192
TIAA STABLE VALUE-EMERGING DEBT PORT	POLAND GOVERNMENT INTERNATIONAL BOND	731011AS1	Government	07/16/2015	A2	A-	A-	2.392	Government	Sovereign	\$ 608,448	600,000	\$ 643,500
TIAA STABLE VALUE-EMERGING DEBT PORT	RUSSIAN FOREIGN BOND - EUROBOND	78307ADA8	Government	04/29/2015	Baa1	BBB	BBB	2.224	Government	Sovereign	\$ 505,738	500,000	\$ 528,250
TIAA STABLE VALUE-EMERGING DEBT PORT	RUSSIAN FOREIGN BOND - EUROBOND	78307ADD2	Government	04/04/2017	Baa1	BBB	BBB	3.952	Government	Sovereign	\$ 202,397	200,000	\$ 212,500
TIAA STABLE VALUE-GOVERNMENT PORT	PROVINCE OF ONTARIO CANADA	6832348Y7	Government	06/16/2015	Aa2	AA-	AA-	2.383	Government	Regional Authority	\$ 749,848	750,000	\$ 789,594
TIAA STABLE VALUE-GOVERNMENT PORT	PROVINCE OF ONTARIO CANADA	68323AAU8	Government	07/16/2018	Aa2	AA-	AA-	5.065	Government	Regional Authority	\$ 799,585	800,000	\$ 872,080
TIAA STABLE VALUE-HIGH YIELD PORT	DISH DBS CORP	25470XAH8	Corporate	07/15/2017	Ba2	BB-	BB-	3.969	Communications	Cable/Satellite Tv	\$ 496,289	500,000	\$ 521,250
TIAA STABLE VALUE-HIGH YIELD PORT	DISH DBS CORP	27876GBE7	Corporate	02/01/2016	Ba2	BB-	BB-	2.717	Communications	Cable/Satellite Tv	\$ 218,690	200,000	\$ 224,000
TIAA STABLE VALUE-HIGH YIELD PORT	FIDELITY NATIONAL INFORMATION SERVICES INC	31620MAB2	Corporate	07/15/2017	Ba2	BB+	BB	0.511	Technology	Data Processing/Mgmt	\$ 536,096	500,000	\$ 543,750
TIAA STABLE VALUE-HIGH YIELD PORT	HCA INC	404119BF5	Corporate	04/15/2019	Ba3	BB	BB-	1.212	Consumer, Non-Cyclical	Medical-Hospitals	\$ 332,784	300,000	\$ 334,500
TIAA STABLE VALUE-HIGH YIELD PORT	IPALCO ENTERPRISES INC	462613AE0	Corporate	04/01/2016	Ba1	BB+	BB+	3.395	Utilities	Electric-Integrated	\$ 687,686	650,000	\$ 721,500
TIAA STABLE VALUE-HIGH YIELD PORT	JABIL CIRCUIT INC	466313AE3	Corporate	07/15/2016	Ba1	BBB-	BB+	3.053	Industrial	Electronic Compo-Misc	\$ 595,073	540,000	\$ 634,500
TIAA STABLE VALUE-HIGH YIELD PORT	LYONDELLBASELL INDUSTRIES NV	552081AG6	Corporate	04/15/2019	Baa3	BB+	BB+	5.195	Basic Materials	Chemicals-Diversified	\$ 986,629	975,000	\$ 1,077,379
TIAA STABLE VALUE-HIGH YIELD PORT	MYLAN INC/PA	628530AK3	Corporate	07/15/2017	Baa3	BBB-	BBB-	3.452	Consumer, Non-Cyclical	Medical-Generic Drugs	\$ 837,131	775,000	\$ 870,998
TIAA STABLE VALUE-HIGH YIELD PORT	PEABODY ENERGY CORP	704549AE4	Corporate	11/01/2016	Ba1	BB+	BB+	3.352	Energy	Coal	\$ 656,061	600,000	\$ 687,000
TIAA STABLE VALUE-HIGH YIELD PORT	QVC INC	747262AE3	Corporate	10/15/2020	Ba2	BBB-	BB	5.292	Consumer, Cyclical	Retail-Mail Order	\$ 106,677	100,000	\$ 111,264
TIAA STABLE VALUE-HIGH YIELD PORT	SPX CORP	784635AL8	Corporate	12/15/2014	Ba2	BB+	BB	1.825	Industrial	Diversified Manufact Op	\$ 639,711	600,000	\$ 657,000
TIAA STABLE VALUE-HIGH YIELD PORT	TESORO CORP	881609AY7	Corporate	10/01/2017	Ba1	BB+	BB+	4.173	Energy	Oil Refining&Marketing	\$ 306,733	300,000	\$ 310,500
TIAA STABLE VALUE-HIGH YIELD PORT	WPX ENERGY INC	98212BAC7	Corporate	01/15/2017	Ba1	BB+	BB+	3.558	Energy	Oil Comp-Explor&Prodn	\$ 793,327	800,000	\$ 848,000
TIAA STABLE VALUE-HOME EQ ABS PORT	ACCREDITED MORTGAGE LOAN TRUST	004375ED9	Asset Backed Security	09/25/2035	A1	AAA	A+	0.952	Asset Backed Securities	Home Equity Other	\$ 433,989	465,177	\$ 456,628
TIAA STABLE VALUE-HOME EQ ABS PORT	ACE SECURITIES CORP	004421RE5	Asset Backed Security	08/25/2035	Aa1	AA+	AA+		Asset Backed Securities	Home Equity Other	\$ 97,009	99,416	\$ 99,268
TIAA STABLE VALUE-HOME EQ ABS PORT	COUNTRYWIDE ASSET-BACKED CERTIFICATES	126673Q70	Asset Backed Security	10/25/2035	Aa2	A+	A+		Asset Backed Securities	Other Abs	\$ 108,221	110,452	\$ 108,043
TIAA STABLE VALUE-HOME EQ ABS PORT	CSMC TRUST 2006-CF1	225470TY9	Asset Backed Security	11/25/2035	Aaa	AAA	AAA	1.913	Asset Backed Securities	Other Abs	\$ 202,180	204,255	\$ 202,279
TIAA STABLE VALUE-HOME EQ ABS PORT	HSBC HOME EQUITY LOAN TRUST 2005-2	40430GAC4	Asset Backed Security	01/20/2035	Aaa	AAA	AAA	4.307	Asset Backed Securities	Home Equity Sequential	\$ 81,601	90,204	\$ 87,744
TIAA STABLE VALUE-HOME EQ ABS PORT	JP MORGAN MORTGAGE ACQUISITION CORP	46626LEJ5	Asset Backed Security	12/25/2035	A1	AA+	A	0.755	Asset Backed Securities	Other Abs	\$ 138,799	146,387	\$ 145,753
TIAA STABLE VALUE-HOME EQ ABS PORT	LONG BEACH MORTGAGE LOAN TRUST 2005-1	542514JZ8	Asset Backed Security	02/25/2035	Aa1	AAA	AA		Asset Backed Securities	Other Abs	\$ 97,402	97,398	\$ 96,365
TIAA STABLE VALUE-HOME EQ ABS PORT	NEW CENTURY HOME EQUITY LOAN TRUST SERIES 2005-2	64352VKNO	Asset Backed Security	06/25/2035	Aa1	N/A	AA+	0.315	Asset Backed Securities	Home Equity Other	\$ 216,990	217,875	\$ 216,881
TIAA STABLE VALUE-HOME EQ ABS PORT	NEW CENTURY HOME EQUITY LOAN TRUST SERIES 2005-3	64352VLH2	Asset Backed Security	07/25/2035	Aa1	AAA	AA+	0.299	Asset Backed Securities	Home Equity Other	\$ 154,373	156,870	\$ 156,363
TIAA STABLE VALUE-HOME EQ ABS PORT	OPTIMUM MORTGAGE ACCEPTANCE CORP	68383NAE3	Asset Backed Security	02/25/2035	Aa2	AAA	AA		Mortgage Securities	WI Collat Cmo Other	\$ 141,932	148,837	\$ 148,020

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TIAA STABLE VALUE- HOME EQ ABS PORT	RENAISSANCE HOME EQUITY LOAN TRUST 2004-2	759950CT3	Asset Backed Security	07/25/2034	Aa3	AA+	A	2.056	Asset Backed Securities	Home Equity Other	\$ 191,554	188,748	\$ 191,237
TIAA STABLE VALUE- HOME EQ ABS PORT	SECURITIZED ASSET BACKED RECEIVABLES LLC	81375WJE7	Asset Backed Security	10/25/2035	Aa3	AA+	BBB	2.377	Asset Backed Securities	Other Abs	\$ 472,925	493,474	\$ 474,698
TIAA STABLE VALUE- HOME EQ ABS PORT	STRUCTURED ASSET INVESTMENT LOAN TRUST 2005-4	86358ESK3	Asset Backed Security	05/25/2035	Aa1	AA+	AA		Asset Backed Securities	Other Abs	\$ 77,659	81,606	\$ 80,985
TIAA STABLE VALUE- HOME EQ ABS PORT	STRUCTURED ASSET INVESTMENT LOAN TRUST 2005-5	86358ETF3	Asset Backed Security	06/25/2035	A1	AA+	BBB		Asset Backed Securities	Other Abs	\$ 120,216	133,000	\$ 130,687
TIAA STABLE VALUE- HOME EQ ABS PORT	STRUCTURED ASSET INVESTMENT LOAN TRUST 2005-6	86358ETS5	Asset Backed Security	07/25/2035	Aa2	AAA	AA	1.134	Asset Backed Securities	Other Abs	\$ 498,760	515,299	\$ 487,041
TIAA STABLE VALUE- HOME EQ ABS PORT	RALI TRUST	76110HRV3	Collateralized Mortgage Obligation	03/25/2034	N/A	BBB+	BBB+		Mortgage Securities	WI Collat Cmo Sequential	\$ 179,796	174,532	\$ 179,079
TIAA STABLE VALUE- HOME EQ ABS PORT	SEQUOIA MORTGAGE TRUST 2012-3	81745FAA4	Collateralized Mortgage Obligation	07/25/2042	Aaa	N/A	AAA		Mortgage Securities	WI Collat Cmo Other	\$ 94,505	91,899	\$ 96,959
TIAA STABLE VALUE- HOME EQ ABS PORT	SPRINGLEAF MORTGAGE LOAN TRUST	85171UAA5	Collateralized Mortgage Obligation	01/25/2058	N/A	AAA	AAA		Mortgage Securities	WI Collat Cmo Sequential	\$ 312,578	312,815	\$ 322,009
TIAA STABLE VALUE- HOME EQ ABS PORT	SPRINGLEAF MORTGAGE LOAN TRUST	85171VAA3	Collateralized Mortgage Obligation	09/25/2057	N/A	AAA	AAA		Mortgage Securities	WI Collat Cmo Sequential	\$ 159,904	159,904	\$ 161,789
TIAA STABLE VALUE- HOME EQ ABS PORT	SPRINGLEAF MORTGAGE LOAN TRUST	85171WAA1	Collateralized Mortgage Obligation	10/25/2057	N/A	AAA	AAA		Mortgage Securities	WI Collat Cmo Sequential	\$ 364,741	364,735	\$ 375,714
TIAA STABLE VALUE- IG CORPORATE PORT	ABBVIE INC	00287YAF6	Corporate	11/06/2018	Baa1	A	BBB+	5.479	Consumer, Non-Cyclical	Medical-Drugs	\$ 1,180,512	1,175,000	\$ 1,190,187
TIAA STABLE VALUE- IG CORPORATE PORT	ADT CORP/THE	00101JAA4	Corporate	07/15/2017	Baa2	BBB-	BBB-	4.235	Consumer, Non-Cyclical	Security Services	\$ 1,411,865	1,400,000	\$ 1,388,881
TIAA STABLE VALUE- IG CORPORATE PORT	AETNA INC	00817YAL2	Corporate	11/15/2017	Baa1	A-	BBB+	4.592	Consumer, Non-Cyclical	Medical-Hmo	\$ 124,406	125,000	\$ 125,253
TIAA STABLE VALUE- IG CORPORATE PORT	AMERICAN ELECTRIC POWER CO INC	025537AF8	Corporate	12/15/2017	Baa2	BBB-	BBB-	4.653	Utilities	Electric-Integrated	\$ 699,732	700,000	\$ 702,453
TIAA STABLE VALUE- IG CORPORATE PORT	AMERICAN EXPRESS CREDIT CORP	0258M0DC0	Corporate	09/19/2016	A2	A-	A-	3.510	Financial	Finance-Credit Card	\$ 1,002,788	1,000,000	\$ 1,058,045
TIAA STABLE VALUE- IG CORPORATE PORT	AMERICAN HONDA FINANCE CORP	02666QG64	Corporate	09/21/2015	A1	A+	A+	2.616	Financial	Finance-Auto Loans	\$ 997,208	1,000,000	\$ 1,042,810
TIAA STABLE VALUE- IG CORPORATE PORT	AMGEN INC	031162BF6	Corporate	06/15/2016	Baa1	A+	BBB	3.317	Consumer, Non-Cyclical	Medical-Biomedical/Gene	\$ 998,445	1,000,000	\$ 1,039,650
TIAA STABLE VALUE- IG CORPORATE PORT	AMGEN INC	031162BQ2	Corporate	05/15/2017	Baa1	A+	BBB	4.163	Consumer, Non-Cyclical	Medical-Biomedical/Gene	\$ 199,073	200,000	\$ 207,188
TIAA STABLE VALUE- IG CORPORATE PORT	ANHEUSER-BUSCH INBEV WORLDWIDE INC	03523TAT5	Corporate	04/15/2015	A3	A	A-	2.191	Consumer, Non-Cyclical	Brewery	\$ 756,036	750,000	\$ 800,288
TIAA STABLE VALUE- IG CORPORATE PORT	APPALACHIAN POWER CO	037735CQ8	Corporate	05/24/2015	Baa2	BBB	BBB	2.301	Utilities	Electric-Integrated	\$ 748,995	750,000	\$ 792,411
TIAA STABLE VALUE- IG CORPORATE PORT	AT&T INC	00206RAY8	Corporate	08/15/2016	A2	A-	A-	3.441	Communications	Telephone-Integrated	\$ 855,054	850,000	\$ 887,035
TIAA STABLE VALUE- IG CORPORATE PORT	AT&T INC	00206RBF8	Corporate	06/01/2017	A2	A-	A-	4.237	Communications	Telephone-Integrated	\$ 200,372	200,000	\$ 202,849
TIAA STABLE VALUE- IG CORPORATE PORT	AUSTRALIA & NEW ZEALAND BANKING GROUP LTD/NEW YORK NY	05253JAA9	Corporate	10/06/2017	Aa2	AA-	AA-	4.519	Financial	Commer Banks-Eastern Us	\$ 348,566	350,000	\$ 356,829
TIAA STABLE VALUE- IG CORPORATE PORT	BAA FUNDING LTD	05607XAA1	Corporate	06/25/2015	N/A	A-	A-		Industrial	Airport Develop/Maint	\$ 199,876	200,000	\$ 206,572
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF AMERICA CORP	06051GER6	Corporate	10/09/2015	Baa2	A-	BBB	2.698	Financial	Diversified Banking Inst	\$ 299,857	300,000	\$ 301,534
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF NEW YORK MELLON CORP/THE	06406HBQ1	Corporate	06/18/2015	Aa3	A+	A+	2.381	Financial	Fiduciary Banks	\$ 749,537	750,000	\$ 791,038
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF NOVA SCOTIA	064159AM8	Corporate	01/12/2017	Aa1	A+	A+	3.791	Financial	Commer Banks Non-Us	\$ 402,203	400,000	\$ 420,898
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF NOVA SCOTIA	06415CAA7	Corporate	08/03/2016	Aaa	N/A	AAA	3.428	Financial	Commer Banks Non-Us	\$ 399,871	400,000	\$ 419,960
TIAA STABLE VALUE- IG CORPORATE PORT	BARCLAYS BANK PLC	06741CAB0	Corporate	05/10/2017	Aaa	AAA	AAA	4.135	Financial	Commer Banks Non-Us	\$ 199,144	200,000	\$ 206,330
TIAA STABLE VALUE- IG CORPORATE PORT	BAT INTERNATIONAL FINANCE PLC	05530QAE0	Corporate	06/07/2017	Baa1	A-	BBB+	4.213	Consumer, Non-Cyclical	Tobacco	\$ 400,235	400,000	\$ 409,864

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TIAA STABLE VALUE-IG CORPORATE PORT	BERKSHIRE HATHAWAY FINANCE CORP	084664BN0	Corporate	12/15/2015	Aa2	AA+	A+	2.853	Financial	Reinsurance	\$ 249,665	250,000	\$ 262,819
TIAA STABLE VALUE-IG CORPORATE PORT	BERKSHIRE HATHAWAY INC	084670AV0	Corporate	02/11/2015	Aa2	AA+	A+	2.024	Financial	Reinsurance	\$ 759,805	750,000	\$ 789,587
TIAA STABLE VALUE-IG CORPORATE PORT	BERKSHIRE HATHAWAY INC	084670BB3	Corporate	08/15/2016	Aa2	AA+	A+	3.455	Financial	Reinsurance	\$ 399,503	400,000	\$ 417,355
TIAA STABLE VALUE-IG CORPORATE PORT	BG ENERGY CAPITAL PLC	05541VAD8	Corporate	10/15/2016	A2	A	A		Energy	Oil Comp-Integrated	\$ 1,001,544	1,000,000	\$ 1,055,440
TIAA STABLE VALUE-IG CORPORATE PORT	BHP BILLITON FINANCE USA LTD	055451AK4	Corporate	11/21/2016	A1	A+	A+	3.738	Basic Materials	Diversified Minerals	\$ 999,169	1,000,000	\$ 1,031,080
TIAA STABLE VALUE-IG CORPORATE PORT	BOEING CAPITAL CORP	097014AM6	Corporate	08/15/2018	A2	A	A	5.077	Financial	Finance-Leasing Compan	\$ 2,003,212	2,000,000	\$ 2,156,312
TIAA STABLE VALUE-IG CORPORATE PORT	BP CAPITAL MARKETS PLC	05565QBQ0	Corporate	03/11/2016	A2	A	A	3.019	Energy	Oil Comp-Integrated	\$ 999,442	1,000,000	\$ 1,066,723
TIAA STABLE VALUE-IG CORPORATE PORT	CAMPBELL SOUP CO	134429AV1	Corporate	07/15/2017	A2	BBB+	BBB+	4.201	Consumer, Non-Cyclical	Food-Misc/Diversified	\$ 950,142	950,000	\$ 1,027,055
TIAA STABLE VALUE-IG CORPORATE PORT	CAPITAL ONE FINANCIAL CORP	14040HAX3	Corporate	07/15/2016	Baa1	BBB	BBB	3.307	Financial	Super-Regional Banks-Us	\$ 1,796,782	1,800,000	\$ 1,911,039
TIAA STABLE VALUE-IG CORPORATE PORT	CATERPILLAR FINANCIAL SERVICES CORP	14912L4M0	Corporate	06/24/2015	A2	A	A	2.401	Financial	Finance-Commercial	\$ 750,000	750,000	\$ 785,565
TIAA STABLE VALUE-IG CORPORATE PORT	CC HOLDINGS GS V LLC	14987BAB9	Corporate	12/15/2017	Baa3	BB	BB	4.668	Communications	Multimedia	\$ 1,003,420	1,000,000	\$ 1,004,889
TIAA STABLE VALUE-IG CORPORATE PORT	CELGENE CORP	151020AG9	Corporate	08/15/2017	Baa2	BBB+	BBB	4.380	Consumer, Non-Cyclical	Medical-Biomedical/Gene	\$ 498,995	500,000	\$ 508,975
TIAA STABLE VALUE-IG CORPORATE PORT	CF INDUSTRIES INC	12527GAA1	Corporate	05/01/2018	Baa3	BBB-	BBB-	4.540	Basic Materials	Agricultural Chemicals	\$ 115,285	100,000	\$ 122,161
TIAA STABLE VALUE-IG CORPORATE PORT	COMMONWEALTH EDISON CO	202795HX1	Corporate	09/01/2016	A3	A-	BBB+	3.433	Utilities	Electric-Integrated	\$ 370,000	370,000	\$ 381,711
TIAA STABLE VALUE-IG CORPORATE PORT	COVIDIEN INTERNATIONAL FINANCE SA	22303QAK6	Corporate	06/15/2015	Baa1	A	BBB+	2.375	Consumer, Non-Cyclical	Medical Products	\$ 749,295	750,000	\$ 784,433
TIAA STABLE VALUE-IG CORPORATE PORT	CVS CAREMARK CORP	126650BT6	Corporate	05/18/2015	Baa2	BBB+	BBB	2.289	Consumer, Cyclical	Retail-Drug Store	\$ 749,484	750,000	\$ 795,129
TIAA STABLE VALUE-IG CORPORATE PORT	DAIMLER FINANCE NORTH AMERICA LLC	233851AH7	Corporate	09/15/2016	A3	A-	A-	3.502	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 994,756	1,000,000	\$ 1,039,010
TIAA STABLE VALUE-IG CORPORATE PORT	DAIMLER FINANCE NORTH AMERICA LLC	233851AK0	Corporate	01/11/2017	A3	A-	A-	3.748	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 199,713	200,000	\$ 209,552
TIAA STABLE VALUE-IG CORPORATE PORT	DAIMLER FINANCE NORTH AMERICA LLC	233851AP9	Corporate	04/10/2017	A3	A-	A-	4.031	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 299,965	300,000	\$ 308,409
TIAA STABLE VALUE-IG CORPORATE PORT	DANAHER CORP	235851AL6	Corporate	06/23/2016	A2	A+	A	3.342	Industrial	Diversified Manufact Op	\$ 849,044	850,000	\$ 888,864
TIAA STABLE VALUE-IG CORPORATE PORT	DBS BANK LTD	24023CAB2	Corporate	02/28/2017	Aa1	AA-	AA-	3.928	Financial	Money Center Banks	\$ 1,604,082	1,600,000	\$ 1,660,080
TIAA STABLE VALUE-IG CORPORATE PORT	DEUTSCHE TELEKOM INTERNATIONAL FINANCE BV	25156PAP8	Corporate	04/11/2016	Baa1	BBB+	BBB+		Communications	Telephone-Integrated	\$ 2,520,909	2,500,000	\$ 2,644,350
TIAA STABLE VALUE-IG CORPORATE PORT	DEVON ENERGY CORP	25179MAM5	Corporate	05/15/2017	Baa1	BBB+	BBB+	4.100	Energy	Oil Comp-Explor&Prodtn	\$ 299,337	300,000	\$ 305,828
TIAA STABLE VALUE-IG CORPORATE PORT	DIRECTV HOLDINGS LLC / DIRECTV FINANCING CO INC	25459HAV7	Corporate	02/15/2016	Baa2	BBB	BBB-	2.941	Communications	Cable/Satellite Tv	\$ 700,090	700,000	\$ 733,061
TIAA STABLE VALUE-IG CORPORATE PORT	DISCOVERY COMMUNICATIONS LLC	25470DAB5	Corporate	06/01/2015	Baa2	BBB	BBB	2.314	Communications	Broadcast Serv/Program	\$ 749,483	750,000	\$ 799,028
TIAA STABLE VALUE-IG CORPORATE PORT	DOW CHEMICAL CO/THE	260543CD3	Corporate	02/15/2016	Baa2	BBB	BBB	2.977	Basic Materials	Chemicals-Diversified	\$ 1,303,462	1,300,000	\$ 1,350,479
TIAA STABLE VALUE-IG CORPORATE PORT	DR PEPPER SNAPPLE GROUP INC	26138EAQ2	Corporate	01/15/2020	Baa1	BBB	BBB	6.513	Consumer, Non-Cyclical	Beverages-Non-Alcoholic	\$ 621,646	625,000	\$ 623,108
TIAA STABLE VALUE-IG CORPORATE PORT	EASTMAN CHEMICAL CO	277432AM2	Corporate	06/01/2017	Baa2	BBB	BBB	4.178	Basic Materials	Chemicals-Specialty	\$ 802,887	800,000	\$ 826,594
TIAA STABLE VALUE-IG CORPORATE PORT	EATON CORP LTD	900212AG6	Corporate	11/02/2017	Baa1	A-	BBB+	4.636	Industrial	Diversified Manufact Op	\$ 400,143	400,000	\$ 400,817
TIAA STABLE VALUE-IG CORPORATE PORT	ECOLAB INC	278865AK6	Corporate	12/08/2016	Baa1	BBB+	BBB+	3.713	Basic Materials	Chemicals-Specialty	\$ 399,361	400,000	\$ 425,086
TIAA STABLE VALUE-IG CORPORATE PORT	ECOLAB INC	278865AP5	Corporate	12/08/2017	Baa1	BBB+	BBB+	4.737	Basic Materials	Chemicals-Specialty	\$ 499,595	500,000	\$ 497,729
TIAA STABLE VALUE-IG CORPORATE PORT	EOG RESOURCES INC	26875PAF8	Corporate	06/01/2015	A3	A-	A-	2.333	Energy	Oil Comp-Explor&Prodtn	\$ 749,254	750,000	\$ 788,409

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TIAA STABLE VALUE-IG CORPORATE PORT	ERAC USA FINANCE LLC	26884TAB8	Corporate	07/01/2013	Baa1	BBB+	BBB+	1.997	Consumer, Non-Cyclical	Rental Auto/Equipment	\$ 749,791	750,000	\$ 757,976
TIAA STABLE VALUE-IG CORPORATE PORT	ERAC USA FINANCE LLC	26884TAF9	Corporate	03/15/2017	Baa1	BBB+	BBB+		Consumer, Non-Cyclical	Rental Auto/Equipment	\$ 300,475	300,000	\$ 313,134
TIAA STABLE VALUE-IG CORPORATE PORT	EXPRESS SCRIPTS HOLDING CO	04044TAA4	Corporate	11/21/2014	Baa3	BBB+	BBB-	2.371	Consumer, Non-Cyclical	Pharmacy Services	\$ 299,768	300,000	\$ 309,475
TIAA STABLE VALUE-IG CORPORATE PORT	EXPRESS SCRIPTS HOLDING CO	04044TAC0	Corporate	11/15/2016	Baa3	BBB+	BBB-	3.619	Consumer, Non-Cyclical	Pharmacy Services	\$ 299,936	300,000	\$ 320,750
TIAA STABLE VALUE-IG CORPORATE PORT	FLORIDA GAS TRANSMISSION CO LLC	340711AR1	Corporate	07/15/2015	Baa2	BBB	BBB	3.642	Utilities	Gas-Distribution	\$ 750,000	750,000	\$ 797,378
TIAA STABLE VALUE-IG CORPORATE PORT	FORD MOTOR CREDIT CO LLC	345397VN0	Corporate	04/15/2015	Baa3	BB+	BB+	2.101	Financial	Finance-Auto Loans	\$ 679,467	645,000	\$ 719,200
TIAA STABLE VALUE-IG CORPORATE PORT	FORD MOTOR CREDIT CO LLC	345397VQ3	Corporate	09/15/2015	Baa3	BB+	BB+	2.489	Financial	Finance-Auto Loans	\$ 101,787	100,000	\$ 109,503
TIAA STABLE VALUE-IG CORPORATE PORT	FREEMPORT-MCMORAN COPPER & GOLD INC	35671DAW5	Corporate	03/01/2017	Baa3	BBB	BBB-	3.934	Basic Materials	Metal-Copper	\$ 98,570	100,000	\$ 100,531
TIAA STABLE VALUE-IG CORPORATE PORT	GATX CORP	361448AK9	Corporate	07/15/2016	Baa2	BBB	BBB	3.277	Industrial	Transport-Equip&Leasng	\$ 1,099,750	1,100,000	\$ 1,146,597
TIAA STABLE VALUE-IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G4G6	Corporate	11/14/2014	A1	AA+	A+	1.802	Financial	Diversified Finan Serv	\$ 757,177	750,000	\$ 790,843
TIAA STABLE VALUE-IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G5C4	Corporate	05/09/2016	A1	AA+	A+	3.185	Financial	Diversified Finan Serv	\$ 702,665	700,000	\$ 737,358
TIAA STABLE VALUE-IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G5H3	Corporate	10/17/2016	A1	AA+	A+	3.553	Financial	Diversified Finan Serv	\$ 300,063	300,000	\$ 322,017
TIAA STABLE VALUE-IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G5N0	Corporate	01/09/2017	A1	AA+	A+	3.753	Financial	Diversified Finan Serv	\$ 299,650	300,000	\$ 317,203
TIAA STABLE VALUE-IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G6P4	Corporate	12/11/2019	Aa3	AA+	AA-	6.427	Financial	Diversified Finan Serv	\$ 399,688	400,000	\$ 401,131
TIAA STABLE VALUE-IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP / LJ VP HOLDINGS LLC	369668AA6	Corporate	06/18/2019	A1	AA+	A+	6.027	Financial	Special Purpose Entity	\$ 249,714	250,000	\$ 266,395
TIAA STABLE VALUE-IG CORPORATE PORT	GILEAD SCIENCES INC	375558AT0	Corporate	12/01/2016	Baa1	A-	BBB+	3.695	Consumer, Non-Cyclical	Medical-Biomedical/Gene	\$ 189,747	190,000	\$ 203,496
TIAA STABLE VALUE-IG CORPORATE PORT	GOLDMAN SACHS GROUP INC/THE	38141GEA8	Corporate	01/15/2015	A3	A-	A-	1.897	Financial	Diversified Banking Inst	\$ 307,882	300,000	\$ 322,284
TIAA STABLE VALUE-IG CORPORATE PORT	HEINEKEN NV	423012AB9	Corporate	10/01/2017	Baa1	BBB+	BBB+	4.558	Consumer, Non-Cyclical	Brewery	\$ 697,753	700,000	\$ 697,886
TIAA STABLE VALUE-IG CORPORATE PORT	HEWLETT-PACKARD CO	428236BP7	Corporate	09/15/2016	Baa1	BBB+	BBB+	3.453	Technology	Computers	\$ 1,258,618	1,250,000	\$ 1,257,996
TIAA STABLE VALUE-IG CORPORATE PORT	HSBC BANK PLC	44328MAB0	Corporate	06/28/2015	Aa3	AA-	AA-	2.391	Financial	Commer Banks Non-Us	\$ 749,738	750,000	\$ 795,525
TIAA STABLE VALUE-IG CORPORATE PORT	INTEL CORP	458140AL4	Corporate	12/15/2017	A1	A+	A+	4.769	Technology	Electronic Compo-Semicon	\$ 174,815	175,000	\$ 174,949
TIAA STABLE VALUE-IG CORPORATE PORT	INTERNATIONAL BUSINESS MACHINES CORP	459200GX3	Corporate	07/22/2016	Aa3	AA-	A+	3.409	Technology	Computer Services	\$ 482,964	485,000	\$ 504,046
TIAA STABLE VALUE-IG CORPORATE PORT	INTERSTATE POWER & LIGHT CO	461070AH7	Corporate	06/15/2015	A3	BBB+	BBB+	2.350	Utilities	Electric-Integrated	\$ 748,848	750,000	\$ 790,313
TIAA STABLE VALUE-IG CORPORATE PORT	JOHN DEERE CAPITAL CORP	24422EQY8	Corporate	03/09/2015	A2	A	A	2.106	Financial	Finance-Consumer Loans	\$ 757,035	750,000	\$ 785,978
TIAA STABLE VALUE-IG CORPORATE PORT	JOHN DEERE CAPITAL CORP	24422ERR2	Corporate	04/17/2019	A2	A	A	5.837	Financial	Finance-Consumer Loans	\$ 299,258	300,000	\$ 308,766
TIAA STABLE VALUE-IG CORPORATE PORT	JOHN DEERE CAPITAL CORP	24422ERY7	Corporate	01/15/2020	A2	A	A	6.577	Financial	Finance-Consumer Loans	\$ 124,583	125,000	\$ 123,720
TIAA STABLE VALUE-IG CORPORATE PORT	JPMORGAN CHASE & CO	46625HJA9	Corporate	07/05/2016	A2	A	A	3.281	Financial	Diversified Banking Inst	\$ 2,007,435	2,000,000	\$ 2,118,900
TIAA STABLE VALUE-IG CORPORATE PORT	JPMORGAN CHASE & CO	48126EAA5	Corporate	08/15/2017	A2	A	A	4.371	Financial	Diversified Banking Inst	\$ 999,191	1,000,000	\$ 1,021,496
TIAA STABLE VALUE-IG CORPORATE PORT	KRAFT FOODS GROUP INC	50076QAA4	Corporate	06/05/2017	Baa2	BBB	BBB	4.200	Consumer, Non-Cyclical	Food-Misc/Diversified	\$ 998,341	1,000,000	\$ 1,034,316
TIAA STABLE VALUE-IG CORPORATE PORT	KROGER CO/THE	501044CM1	Corporate	10/01/2015	Baa2	BBB	BBB	2.599	Consumer, Non-Cyclical	Food-Retail	\$ 767,665	750,000	\$ 809,340
TIAA STABLE VALUE-IG CORPORATE PORT	LABORATORY CORP OF AMERICA HOLDINGS	50540RAH5	Corporate	05/15/2016	Baa2	BBB+	BBB	3.187	Consumer, Non-Cyclical	Medical Labs&Testing Srv	\$ 999,051	1,000,000	\$ 1,053,617
TIAA STABLE VALUE-IG CORPORATE PORT	LG&E AND KU ENERGY LLC	50188FAB1	Corporate	11/15/2015	Baa2	BBB-	BBB-	2.765	Utilities	Electric-Integrated	\$ 997,347	1,000,000	\$ 1,021,120

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TIAA STABLE VALUE-IG CORPORATE PORT	LINCOLN NATIONAL CORP	534187AZ2	Corporate	06/15/2015	Baa2	A-	BBB	2.325	Financial	Life/Health Insurance	\$ 749,565	750,000	\$ 806,801
TIAA STABLE VALUE-IG CORPORATE PORT	LOCKHEED MARTIN CORP	539830AX7	Corporate	09/15/2016	Baa1	A-	BBB+	3.542	Industrial	Aerospace/Defense	\$ 260,021	260,000	\$ 269,385
TIAA STABLE VALUE-IG CORPORATE PORT	MCKESSON CORP	58155QAC7	Corporate	03/01/2016	Baa2	A-	BBB	2.989	Consumer, Non-Cyclical	Medical-Whsle Drug Dist	\$ 606,862	608,000	\$ 651,717
TIAA STABLE VALUE-IG CORPORATE PORT	MERCK & CO INC	58933YAB1	Corporate	01/15/2016	A1	AA	A+	2.911	Consumer, Non-Cyclical	Medical-Drugs	\$ 998,538	1,000,000	\$ 1,044,871
TIAA STABLE VALUE-IG CORPORATE PORT	METROPOLITAN LIFE GLOBAL FUNDING I	59217GAD1	Corporate	01/11/2016	Aa3	AA-	AA-	3.061	Financial	Multi-Line Insurance	\$ 499,582	500,000	\$ 530,000
TIAA STABLE VALUE-IG CORPORATE PORT	METROPOLITAN LIFE GLOBAL FUNDING I	59217GAG4	Corporate	06/14/2018	Aa3	AA-	AA-	5.162	Financial	Multi-Line Insurance	\$ 1,498,646	1,500,000	\$ 1,642,050
TIAA STABLE VALUE-IG CORPORATE PORT	METROPOLITAN LIFE GLOBAL FUNDING I	59217GAM1	Corporate	01/09/2015	Aa3	AA-	AA-		Financial	Multi-Line Insurance	\$ 199,740	200,000	\$ 205,396
TIAA STABLE VALUE-IG CORPORATE PORT	MIZUHO CORPORATE BANK LTD	60688QAC9	Corporate	10/17/2017	A1	A+	A+	4.584	Financial	Money Center Banks	\$ 199,953	200,000	\$ 200,201
TIAA STABLE VALUE-IG CORPORATE PORT	NATIONAL AUSTRALIA BANK LTD/NEW YORK	63254AAB4	Corporate	03/09/2017	Aa2	AA-	AA-	3.925	Financial	Commer Banks Non-Us	\$ 299,537	300,000	\$ 315,571
TIAA STABLE VALUE-IG CORPORATE PORT	NBCUNIVERSAL MEDIA LLC	63946BAB6	Corporate	04/30/2015	Baa2	BBB+	BBB	2.231	Communications	Multimedia	\$ 754,104	750,000	\$ 797,861
TIAA STABLE VALUE-IG CORPORATE PORT	NORTHROP GRUMMAN CORP	666807BB7	Corporate	08/01/2014	Baa2	BBB	BBB	1.518	Industrial	Aerospace/Defense	\$ 762,118	750,000	\$ 784,620
TIAA STABLE VALUE-IG CORPORATE PORT	NOVARTIS CAPITAL CORP	66989HAC2	Corporate	04/24/2015	Aa2	AA-	AA-	2.233	Consumer, Non-Cyclical	Medical-Drugs	\$ 756,021	750,000	\$ 788,443
TIAA STABLE VALUE-IG CORPORATE PORT	OCCIDENTAL PETROLEUM CORP	674599BZ7	Corporate	02/01/2016	A1	A	A	2.943	Energy	Oil Comp-Explor&Prodn	\$ 1,399,545	1,400,000	\$ 1,470,638
TIAA STABLE VALUE-IG CORPORATE PORT	ONEOK PARTNERS LP	68268NAH6	Corporate	10/01/2017	Baa2	BBB	BBB	4.262	Energy	Pipelines	\$ 568,268	565,000	\$ 569,696
TIAA STABLE VALUE-IG CORPORATE PORT	PENSKE TRUCK LEASING CO LP / PTL FINANCE CORP	709599AG9	Corporate	07/11/2014	Baa3	BBB-	BBB-		Industrial	Trucking&Leasing	\$ 600,275	600,000	\$ 606,268
TIAA STABLE VALUE-IG CORPORATE PORT	PERNOD-RICARD SA	714264AF5	Corporate	01/15/2017	Baa3	BBB-	BBB-	3.758	Consumer, Non-Cyclical	Beverages-Wine/Spirits	\$ 450,505	450,000	\$ 473,277
TIAA STABLE VALUE-IG CORPORATE PORT	PHILLIPS 66	718546AJ3	Corporate	05/01/2017	N/A	BBB	BBB	4.048	Energy	Oil Comp-Integrated	\$ 609,445	600,000	\$ 635,843
TIAA STABLE VALUE-IG CORPORATE PORT	PRINCIPAL FINANCIAL GROUP INC	74251VAG7	Corporate	11/15/2017	A3	BBB+	BBB+	4.626	Financial	Life/Health Insurance	\$ 1,454,766	1,450,000	\$ 1,457,672
TIAA STABLE VALUE-IG CORPORATE PORT	PRUDENTIAL FINANCIAL INC	74432QB3	Corporate	09/17/2015	Baa2	A	BBB	2.533	Financial	Life/Health Insurance	\$ 764,703	750,000	\$ 822,110
TIAA STABLE VALUE-IG CORPORATE PORT	PUBLIC SERVICE ELECTRIC & GAS CO	74456QAW6	Corporate	05/01/2015	A1	A-	A-	2.256	Utilities	Electric-Integrated	\$ 749,344	750,000	\$ 782,775
TIAA STABLE VALUE-IG CORPORATE PORT	RIO TINTO FINANCE USA LTD	767201AP1	Corporate	09/20/2016	A3	A-	A-	3.543	Basic Materials	Metal-Diversified	\$ 547,758	550,000	\$ 570,585
TIAA STABLE VALUE-IG CORPORATE PORT	RYDER SYSTEM INC	78355HJP5	Corporate	03/01/2016	Baa1	BBB	BBB	2.959	Industrial	Transport-Services	\$ 702,502	700,000	\$ 734,877
TIAA STABLE VALUE-IG CORPORATE PORT	SVENSKA HANDELSBANKEN AB	86960BAA0	Corporate	07/12/2016	Aa3	AA-	AA-	3.305	Financial	Commer Banks Non-Us	\$ 999,993	1,000,000	\$ 1,061,100
TIAA STABLE VALUE-IG CORPORATE PORT	TECK RESOURCES LTD	878742AX3	Corporate	02/01/2018	Baa2	BBB	BBB	4.710	Basic Materials	Diversified Minerals	\$ 499,670	500,000	\$ 510,404
TIAA STABLE VALUE-IG CORPORATE PORT	THERMO FISHER SCIENTIFIC INC	883556BA9	Corporate	08/15/2016	Baa1	A-	BBB+	3.447	Industrial	Instruments-Scientific	\$ 1,403,938	1,400,000	\$ 1,449,547
TIAA STABLE VALUE-IG CORPORATE PORT	THERMO FISHER SCIENTIFIC INC	883556BB7	Corporate	01/15/2018	Baa1	A-	BBB+	4.767	Industrial	Instruments-Scientific	\$ 403,466	400,000	\$ 405,477
TIAA STABLE VALUE-IG CORPORATE PORT	TIME WARNER INC	887317AJ4	Corporate	07/15/2015	Baa2	BBB	BBB	2.414	Communications	Multimedia	\$ 749,567	750,000	\$ 793,121
TIAA STABLE VALUE-IG CORPORATE PORT	TOYOTA MOTOR CREDIT CORP	89233P5E2	Corporate	09/15/2016	Aa3	AA-	A	3.549	Financial	Finance-Auto Loans	\$ 149,405	150,000	\$ 155,512
TIAA STABLE VALUE-IG CORPORATE PORT	TRANSCANADA PIPELINES LTD	893526DH3	Corporate	06/01/2015	A3	A-	A-	2.322	Energy	Pipelines	\$ 749,593	750,000	\$ 796,455
TIAA STABLE VALUE-IG CORPORATE PORT	TYCO FLOW CONTROL FINANC	902134AA3	Corporate	09/15/2017	Baa2	BBB	BBB		Industrial	Diversified Manufact Op	\$ 601,814	600,000	\$ 601,763
TIAA STABLE VALUE-IG CORPORATE PORT	UNITED TECHNOLOGIES CORP	913017BU2	Corporate	06/01/2017	A2	A	A	4.231	Industrial	Aerospace/Defense-Equip	\$ 124,903	125,000	\$ 128,670
TIAA STABLE VALUE-IG CORPORATE PORT	VIACOM INC	92553PAH5	Corporate	12/15/2016	Baa1	BBB+	BBB+	3.758	Communications	Multimedia	\$ 1,004,277	1,000,000	\$ 1,042,673

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TIAA STABLE VALUE- IG CORPORATE PORT	VOLKSWAGEN INTERNATIONAL FINANCE NV	928670AK4	Corporate	03/22/2017	A3	A-	A-	4.000	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 908,785	900,000	\$ 926,982
TIAA STABLE VALUE- IG CORPORATE PORT	WAL-MART STORES INC	931142CR2	Corporate	04/01/2015	Aa2	AA	AA	2.170	Consumer, Cyclical	Retail-Discout	\$ 724,903	721,000	\$ 757,490
TIAA STABLE VALUE- IG CORPORATE PORT	WASTE MANAGEMENT INC	94106LAX7	Corporate	09/01/2016	Baa3	BBB	BBB-	3.472	Industrial	Non-Hazardous Waste Disp	\$ 301,407	300,000	\$ 314,271
TIAA STABLE VALUE- IG CORPORATE PORT	WELLPOINT INC	94973VBC0	Corporate	01/15/2018	Baa2	A-	BBB	4.769	Consumer, Non-Cyclical	Medical-Hmo	\$ 753,977	750,000	\$ 759,314
TIAA STABLE VALUE- IG CORPORATE PORT	WELLS FARGO & CO	94974BFG0	Corporate	01/16/2018	A2	A+	A	4.834	Financial	Super-Regional Banks-Us	\$ 598,920	600,000	\$ 600,984
TIAA STABLE VALUE- IG CORPORATE PORT	WESTPAC BANKING CORP	961214BN2	Corporate	08/04/2015	Aa2	AA-	AA-	2.469	Financial	Commer Banks Non-Us	\$ 503,743	505,000	\$ 533,365
TIAA STABLE VALUE- IG CORPORATE PORT	WESTPAC BANKING CORP	961214BP7	Corporate	12/09/2015	Aa2	AA-	AA-	2.813	Financial	Commer Banks Non-Us	\$ 499,704	500,000	\$ 530,313
TIAA STABLE VALUE- IG CORPORATE PORT	WM WRIGLEY JR CO	982526AJ4	Corporate	06/28/2013	Baa1	N/A	BBB+	1.823	Consumer, Non-Cyclical	Food-Confectionery	\$ 749,851	750,000	\$ 758,903
TIAA STABLE VALUE- IG CORPORATE PORT	XEROX CORP	984121CF8	Corporate	03/15/2017	Baa2	BBB-	BBB-	3.906	Technology	Office Automation&Equip	\$ 2,256,960	2,250,000	\$ 2,308,552
TIAA STABLE VALUE- IG CORPORATE PORT	XSTRATA FINANCE CANADA LTD	98417EAG5	Corporate	01/15/2017	Baa2	BBB+	BBB	3.715	Basic Materials	Diversified Minerals	\$ 1,159,795	1,150,000	\$ 1,211,077
TIAA STABLE VALUE- IG CORPORATE PORT	XSTRATA FINANCE CANADA LTD	98417EAU4	Corporate	10/25/2017	Baa2	BBB+	BBB	4.498	Basic Materials	Diversified Minerals	\$ 499,176	500,000	\$ 504,845
TIAA STABLE VALUE- IG CORPORATE PORT	BOSTON PROPERTIES LP	10112RAT1	Reit Debt	11/15/2018	Baa2	A-	BBB	5.080	Financial	Reits-Office Property	\$ 498,990	500,000	\$ 543,144
TIAA STABLE VALUE- IG CORPORATE PORT	BRANDYWINE OPERATING PARTNERSHIP LP	105340AL7	Reit Debt	04/15/2018	Baa3	BBB-	BB+	4.564	Financial	Reits-Office Property	\$ 204,860	200,000	\$ 218,752
TIAA STABLE VALUE- IG CORPORATE PORT	SIMON PROPERTY GROUP LP	828807CJ4	Reit Debt	09/15/2017	A3	A-	A-	4.215	Financial	Reits-Regional Malls	\$ 1,647,945	1,650,000	\$ 1,711,466
TIAA STABLE VALUE- IG CORPORATE PORT	SIMON PROPERTY GROUP LP	828807CM7	Reit Debt	02/01/2018	A3	A-	A-	4.863	Financial	Reits-Regional Malls	\$ 199,370	200,000	\$ 198,871
TIAA STABLE VALUE LOAN PORT	BURGER KING CORP	BL0766909	Term Loan	09/28/2019	Ba3	N/A	BB-		Consumer, Cyclical	Retail-Restaurants	\$ 201,292	201,292	\$ 201,946
TIAA STABLE VALUE LOAN PORT	CSC HOLDINGS LLC	22942GAH2	Term Loan	03/29/2016	Baa3	BBB-	BBB-		Communications	Cable/Satellite Tv	\$ 258,361	258,835	\$ 260,008
TIAA STABLE VALUE LOAN PORT	DAVITA INC	23918VAM6	Term Loan	10/20/2016	Ba2	BB-	BB-		Consumer, Non-Cyclical	Dialysis Centers	\$ 489,896	491,250	\$ 493,795
TIAA STABLE VALUE LOAN PORT	DAVITA INC	23918VAS3	Term Loan	11/01/2019	Ba2	BB-	BB-		Consumer, Non-Cyclical	Dialysis Centers	\$ 199,533	200,000	\$ 201,062
TIAA STABLE VALUE LOAN PORT	DELPHI CORP	246910AS2	Term Loan	03/31/2017	Baa2	BBB	BBB		Consumer, Cyclical	Auto/Trk Prts&Equip-Orig	\$ 605,930	606,842	\$ 609,373
TIAA STABLE VALUE LOAN PORT	ENDO HEALTH SOLUTIONS INC	29264DAJ0	Term Loan	06/17/2018	Baa3	BBB-	BBB-		Consumer, Non-Cyclical	Medical-Drugs	\$ 22,936	22,936	\$ 23,113
TIAA STABLE VALUE LOAN PORT	FRESENIUS US FINANCE I INC	BL7739115	Term Loan	09/10/2014	N/A	N/A	N/A		Consumer, Non-Cyclical	Medical Products	\$ 257,953	257,953	\$ 257,739
TIAA STABLE VALUE LOAN PORT	FRESENIUS US FINANCE I INC	BL7739156	Term Loan	09/10/2014	Baa3	BBB-	BBB-		Consumer, Non-Cyclical	Medical Products	\$ 717,432	717,432	\$ 716,836
TIAA STABLE VALUE LOAN PORT	HCA INC	404122AM5	Term Loan	02/02/2016	Ba3	BB	BB-		Consumer, Non-Cyclical	Medical-Hospitals	\$ 496,504	500,000	\$ 498,540
TIAA STABLE VALUE LOAN PORT	HUNTINGTON INGALLS INDUSTRIES INC	44641GAB3	Term Loan	03/30/2016	Baa3	BB+	BB+		Industrial	Shipbuilding	\$ 568,600	568,354	\$ 568,354
TIAA STABLE VALUE LOAN PORT	IMS HEALTH INC	44969CAJ9	Term Loan	08/26/2017	N/A	BB	BB		Technology	Medical Information Sys	\$ 703,066	700,000	\$ 704,809
TIAA STABLE VALUE LOAN PORT	NBTY INC	628783AP7	Term Loan	10/01/2017	Ba3	BB-	BB-		Consumer, Non-Cyclical	Vitamins&Nutrition Prod	\$ 1,005,002	1,010,578	\$ 1,019,542
TIAA STABLE VALUE LOAN PORT	NRG ENERGY INC	62937NAN7	Term Loan	07/01/2018	Baa3	BB+	BB+		Utilities	Independ Power Producer	\$ 938,625	946,219	\$ 955,464
TIAA STABLE VALUE LOAN PORT	PILOT TRAVEL CENTERS LLC	72165NAJ8	Term Loan	08/07/2019	N/A	N/A	N/A		Consumer, Cyclical	Retail-Petroleum Prod	\$ 606,609	600,000	\$ 602,748
TIAA STABLE VALUE LOAN PORT	TOMKINS LLC	69349FAF8	Term Loan	09/29/2016	Ba2	BB	BB		Financial	Invest Mgmt/Advis Serv	\$ 534,435	533,144	\$ 535,698
TIAA STABLE VALUE LOAN PORT	TRANSDIGM INC	89364MAQ7	Term Loan	02/14/2017	Ba2	BB-	BB-		Industrial	Aerospace/Defense-Equip	\$ 491,250	491,250	\$ 493,539
TIAA STABLE VALUE LOAN PORT	TRANSDIGM INC	89364MAR5	Term Loan	02/14/2017	Ba2	BB-	BB-		Industrial	Aerospace/Defense-Equip	\$ 100,750	100,000	\$ 100,625
TIAA STABLE VALUE LOAN PORT	WINDSTREAM CORP	97381HAM9	Term Loan	08/08/2019	Baa3	BB+	BB+		Communications	Telephone-Integrated	\$ 298,784	299,250	\$ 300,935

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TIAA STABLE VALUE- MBS PORT	FANNIE MAE REMICS	3136A5LA2	Collateralized Mortgage Obligation	11/25/2041	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 236,676	237,124	\$ 242,209
TIAA STABLE VALUE- MBS PORT	FREDDIE MAC REMICS	3137AKV32	Collateralized Mortgage Obligation	04/15/2031	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 95,371	91,097	\$ 94,583
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38373A3P9	Collateralized Mortgage Obligation	07/20/2038	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 516,938	514,553	\$ 529,322
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38375CKL3	Collateralized Mortgage Obligation	03/20/2041	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 207,423	191,812	\$ 205,312
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38377Q2P1	Collateralized Mortgage Obligation	11/20/2039	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 1,086,127	1,050,295	\$ 1,106,110
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38377YEE6	Collateralized Mortgage Obligation	05/20/2039	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 815,910	766,330	\$ 813,944
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38377YLQ1	Collateralized Mortgage Obligation	06/16/2039	N/A	N/A	N/A		Mortgage Securities	Agency Collat Structured	\$ 1,044,087	977,303	\$ 1,096,660
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38377YXM7	Collateralized Mortgage Obligation	10/16/2041	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 91,870	87,528	\$ 92,968
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38378CFL6	Collateralized Mortgage Obligation	07/20/2040	N/A	N/A	N/A		Mortgage Securities	Agency Collat Other	\$ 746,947	699,965	\$ 748,801
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38378CRL3	Collateralized Mortgage Obligation	01/20/2040	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 347,915	331,207	\$ 347,688
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38378DC37	Collateralized Mortgage Obligation	01/20/2042	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 95,916	95,601	\$ 98,094
TIAA STABLE VALUE- MBS PORT	SEQUOIA MORTGAGE TRUST	81744NA8	Collateralized Mortgage Obligation	12/25/2042	Aaa	N/A	AAA		Mortgage Securities	WI Collat Cmo Other	\$ 408,173	399,387	\$ 408,523
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	3138EAEF0	Mortgage Backed Security-Pass Thru	03/01/2027	N/A	N/A	N/A	2.940	Mortgage Securities	Fnma Single Family 15yr	\$ 100,698	93,602	\$ 101,838
TIAA STABLE VALUE- MBS PORT	FREDDIE MAC GOLD POOL	3128Q0DK0	Mortgage Backed Security-Pass Thru	05/01/2027	N/A	N/A	N/A	3.045	Mortgage Securities	Fgimc Single Family 15yr	\$ 304,504	287,025	\$ 303,899
TIAA STABLE VALUE- MBS PORT	GINNIE MAE I POOL	3620A2XC5	Mortgage Backed Security-Pass Thru	06/15/2039	N/A	N/A	N/A	3.358	Mortgage Securities	Gnma Single Family 30yr	\$ 802,437	751,398	\$ 835,262
TIAA STABLE VALUE- MBS PORT	GINNIE MAE I POOL	36296Q6Q7	Mortgage Backed Security-Pass Thru	08/15/2039	N/A	N/A	N/A	3.960	Mortgage Securities	Gnma Single Family 30yr	\$ 721,481	687,390	\$ 756,490
TIAA STABLE VALUE- MBS PORT	GINNIE MAE II POOL	36202FZU3	Mortgage Backed Security-Pass Thru	12/20/2026	N/A	N/A	N/A	3.983	Mortgage Securities	Gnma2 Single Family 15yr	\$ 185,812	176,158	\$ 188,443
TIAA STABLE VALUE- SHORT TERM PORT	UNITED STATES TREASURY BILL	9127957C9	Treasury Bill	01/24/2013	N/A	N/A	N/A	0.066	Government	Sovereign	\$ 2,999,896	3,000,000	\$ 2,999,964
TIAA STABLE VALUE- TAXABLE MUNI PORT	NEW YORK STATE DORMITORY AUTHORITY	649906WA8	Municipal Debt	07/01/2019	Aa3	AA-	AA-	6.026	Government	Us Municipals	\$ 400,727	400,000	\$ 413,476
TIAA STABLE VALUE- TAXABLE MUNI PORT	RHODE ISLAND HEALTH & EDUCATIONAL BUILDING CORP	762197LX7	Municipal Debt	11/01/2017	A2	A	A	4.593	Government	Us Municipals	\$ 302,702	300,000	\$ 302,637
TIAA STABLE VALUE- TAXABLE MUNI PORT	STATE OF ILLINOIS	452227FJ5	Municipal Debt	06/15/2019	N/A	AAA	AA+	5.981	Government	Us Municipals	\$ 1,208,427	1,200,000	\$ 1,216,880
TIAA STABLE VALUE- TAXABLE MUNI PORT	STATE OF MICHIGAN	5946107V3	Municipal Debt	05/15/2019	Aa2	AA-	AA-	5.844	Government	Us Municipals	\$ 1,127,834	1,100,000	\$ 1,152,250
242											\$ 140,173,734	139,096,279	\$ 145,105,493

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TIAA STABLE VALUE- HOME EQ ABS PORT	ACCREDITED MORTGAGE LOAN TRUST 2005-3	004375ED9	Asset Backed Security	09/25/2035	A3	BB	BB	0.793	Asset Backed Securities	Home Equity Other	\$ 277,731	295,577	\$ 290,938
TIAA STABLE VALUE- HOME EQ ABS PORT	ACE SECURITIES CORP HOME EQUITY LOAN TRUST SERIES 2005-HE5	004421RE5	Asset Backed Security	08/25/2035	A3	AA+	A-		Asset Backed Securities	Home Equity Other	\$ 22,517	22,823	\$ 22,811
TIAA STABLE VALUE- ABS OTHER PORT	ALLY MASTER OWNER TRUST	02005AC55	Asset Backed Security	07/15/2019	N/A	AAA	AAA	3.399	Asset Backed Securities	Auto Floor Plan Sequent	\$ 1,110,297	1,100,000	\$ 1,102,552
TIAA STABLE VALUE- ABS OTHER PORT	ALLY MASTER OWNER TRUST	02005ACW6	Asset Backed Security	09/15/2019	N/A	AAA	AAA	3.564	Asset Backed Securities	Auto Floor Plan Sequent	\$ 703,981	700,000	\$ 694,992
TIAA STABLE VALUE- ABS OTHER PORT	AMERICREDIT AUTOMOBILE RECEIVABLES TRUST 2011-5	03064TAD5	Asset Backed Security	12/08/2016	Aaa	AA+	AA+	0.791	Asset Backed Securities	Automobile Abs Other	\$ 299,966	300,000	\$ 304,583
TIAA STABLE VALUE- ABS OTHER PORT	AMERICREDIT AUTOMOBILE RECEIVABLES TRUST 2013-2	03064JAC9	Asset Backed Security	12/08/2017	N/A	AAA	AAA	1.620	Asset Backed Securities	Automobile Sequential	\$ 799,188	800,000	\$ 798,266
TIAA STABLE VALUE- ABS OTHER PORT	AMERICREDIT AUTOMOBILE RECEIVABLES TRUST 2012-4	03063XAE5	Asset Backed Security	11/08/2017	N/A	AA+	AA	1.811	Asset Backed Securities	Automobile Abs Other	\$ 848,472	850,000	\$ 852,664
TIAA STABLE VALUE- ABS OTHER PORT	AVIS BUDGET RENTAL CAR FUNDING AESOP LLC	05377RAL8	Asset Backed Security	03/20/2017	Aaa	N/A	AAA	10.418	Asset Backed Securities	Automobile Sequential	\$ 1,131,113	1,120,000	\$ 1,164,184
TIAA STABLE VALUE- ABS OTHER PORT	AVIS BUDGET RENTAL CAR FUNDING AESOP LLC	05377RAZ7	Asset Backed Security	05/20/2018	Aaa	N/A	AAA	3.012	Asset Backed Securities	Automobile Sequential	\$ 128,298	125,000	\$ 128,913
TIAA STABLE VALUE- ABS OTHER PORT	CABELA'S MASTER CREDIT CARD TRUST	126802BV8	Asset Backed Security	10/15/2019	N/A	AAA	AAA	2.695	Asset Backed Securities	Credit Card Bullet	\$ 204,842	200,000	\$ 203,993
TIAA STABLE VALUE- HOME EQ ABS PORT	COUNTRYWIDE ASSET-BACKED CERTIFICATES	126673OT9	Asset Backed Security	10/25/2035	A3	A+	A-		Asset Backed Securities	Other Abs	\$ 45,688	45,654	\$ 45,608
TIAA STABLE VALUE- HOME EQ ABS PORT	CSMC TRUST 2006-CF1	22547OTY9	Asset Backed Security	11/25/2035	Aaa	AAA	AAA	1.482	Asset Backed Securities	Other Abs	\$ 123,730	125,000	\$ 123,684
TIAA STABLE VALUE- ABS OTHER PORT	ENTERGY LOUISIANA INVESTMENT RECOVERY FUNDING I LLC	29366AAZ2	Asset Backed Security	09/01/2023	Aaa	AAA	AAA	4.434	Asset Backed Securities	Other Abs	\$ 181,124	175,222	\$ 175,038
TIAA STABLE VALUE- ABS OTHER PORT	FORD CREDIT FLOORPLAN MASTER OWNER TRUST	34528QAS3	Asset Backed Security	02/15/2017	Aa1	AA+	AA+	1.083	Asset Backed Securities	Auto Floor Plan Bullet	\$ 256,569	250,000	\$ 260,086
TIAA STABLE VALUE- ABS OTHER PORT	FORD CREDIT FLOORPLAN MASTER OWNER TRUST	34528QBQ6	Asset Backed Security	01/15/2019	Aa1	AA	AA	2.904	Asset Backed Securities	Auto Floor Plan Other	\$ 305,086	300,000	\$ 305,153
TIAA STABLE VALUE- ABS OTHER PORT	FORD CREDIT FLOORPLAN MASTER OWNER TRUST	34528QB9Y	Asset Backed Security	09/15/2019	Aaa	AAA	AAA	3.569	Asset Backed Securities	Auto Floor Plan Sequent	\$ 201,434	200,000	\$ 198,850
TIAA STABLE VALUE- ABS OTHER PORT	HERTZ VEHICLE FINANCING LLC	42805RAV1	Asset Backed Security	03/25/2016	Aaa	N/A	AAA	0.991	Asset Backed Securities	Automobile Sequential	\$ 104,758	100,000	\$ 104,571
TIAA STABLE VALUE- ABS OTHER PORT	HERTZ VEHICLE FINANCING LLC	42805RAZ2	Asset Backed Security	02/25/2017	Aaa	N/A	AAA		Asset Backed Securities	Automobile Sequential	\$ 527,618	500,000	\$ 525,728
TIAA STABLE VALUE- ABS OTHER PORT	HERTZ VEHICLE FINANCING LLC	42805RBL2	Asset Backed Security	08/25/2017	Aaa	N/A	AAA		Asset Backed Securities	Automobile Sequential	\$ 232,715	233,000	\$ 232,552
TIAA STABLE VALUE- HOME EQ ABS PORT	JP MORGAN MORTGAGE ACQUISITION CORP 2005-OPT2	46626LEJ5	Asset Backed Security	12/25/2035	A1	AA+	A	0.287	Asset Backed Securities	Other Abs	\$ 68,455	71,084	\$ 70,914
TIAA STABLE VALUE- HOME EQ ABS PORT	LONG BEACH MORTGAGE LOAN TRUST 2005-1	542514JZ8	Asset Backed Security	02/25/2035	A3	AAA	A-		Asset Backed Securities	Other Abs	\$ 29,542	29,539	\$ 29,418
TIAA STABLE VALUE- HOME EQ ABS PORT	MASTR ASSET BACKED SECURITIES TRUST 2005-HE1	57643LJF4	Asset Backed Security	05/25/2035	A3	AA	A-		Asset Backed Securities	Home Equity Other	\$ 235,770	238,067	\$ 236,839
TIAA STABLE VALUE- HOME EQ ABS PORT	NEW CENTURY HOME EQUITY LOAN TRUST SERIES 2005-2	64352VKNO	Asset Backed Security	06/25/2035	Aa1	N/A	AA+	0.144	Asset Backed Securities	Home Equity Other	\$ 57,596	57,701	\$ 57,607
TIAA STABLE VALUE- HOME EQ ABS PORT	NEW CENTURY HOME EQUITY LOAN TRUST SERIES 2005-3	64352VLH2	Asset Backed Security	07/25/2035	Aa1	AAA	AA+	0.066	Asset Backed Securities	Home Equity Other	\$ 8,737	8,848	\$ 8,843
TIAA STABLE VALUE- HOME EQ ABS PORT	RENAISSANCE HOME EQUITY LOAN TRUST 2004-2	75995OCT3	Asset Backed Security	07/25/2034	Aa3	AA+	A	2.058	Asset Backed Securities	Home Equity Other	\$ 150,261	148,526	\$ 151,788
TIAA STABLE VALUE- ABS OTHER PORT	SANTANDER DRIVE AUTO RECEIVABLES TRUST 2012-1	80281AAD1	Asset Backed Security	05/16/2016	Aaa	AA+	AA+	0.546	Asset Backed Securities	Automobile Abs Other	\$ 251,769	250,000	\$ 252,775
TIAA STABLE VALUE- ABS OTHER PORT	SANTANDER DRIVE AUTO RECEIVABLES TRUST 2012-2	80282VAD4	Asset Backed Security	08/15/2016	Aaa	AA+	AA+	0.664	Asset Backed Securities	Automobile Abs Other	\$ 559,268	555,000	\$ 560,291
TIAA STABLE VALUE- ABS OTHER PORT	SANTANDER DRIVE AUTO RECEIVABLES TRUST 2013-5	80281CAE5	Asset Backed Security	10/15/2018	Aa1	N/A	AA	2.442	Asset Backed Securities	Automobile Abs Other	\$ 799,839	800,000	\$ 798,702
TIAA STABLE VALUE- HOME EQ ABS PORT	SECURITIZED ASSET BACKED RECEIVABLES LLC TRUST 2006-OP1	81375WJ7	Asset Backed Security	10/25/2035	Aa3	AA+	A	0.970	Asset Backed Securities	Other Abs	\$ 400,920	413,632	\$ 403,333
TIAA STABLE VALUE- ABS OTHER PORT	SIERRA TIMESHARE 2010-3 RECEIVABLES FUNDING LLC	82651NAA7	Asset Backed Security	11/20/2025	N/A	A+	A	1.011	Asset Backed Securities	Other Abs	\$ 197,517	197,488	\$ 201,209
TIAA STABLE VALUE- ABS OTHER PORT	SLM PRIVATE EDUCATION LOAN TRUST 2011-B	83149UAB7	Asset Backed Security	02/15/2029	Aaa	AAA	AAA	3.281	Asset Backed Securities	Other Abs	\$ 527,742	500,000	\$ 521,496
TIAA STABLE VALUE- ABS OTHER PORT	SLM PRIVATE EDUCATION LOAN TRUST 2012-A	78446VAB5	Asset Backed Security	01/17/2045	Aaa	AAA	AAA	3.498	Asset Backed Securities	Other Abs	\$ 154,790	150,000	\$ 155,642
TIAA STABLE VALUE- HOME EQ ABS PORT	STRUCTURED ASSET INVESTMENT LOAN TRUST 2004-8	86358ELS3	Asset Backed Security	09/25/2034	Aaa	AAA	A	8.735	Asset Backed Securities	Other Abs	\$ 184,028	187,529	\$ 180,976
TIAA STABLE VALUE- HOME EQ ABS PORT	STRUCTURED ASSET INVESTMENT LOAN TRUST 2005-4	86358ESK3	Asset Backed Security	05/25/2035	Aa1	AA+	A		Asset Backed Securities	Other Abs	\$ 34,968	36,201	\$ 36,066
TIAA STABLE VALUE- HOME EQ ABS PORT	STRUCTURED ASSET INVESTMENT LOAN TRUST 2006-5	86358ETF3	Asset Backed Security	06/25/2035	A1	AA+	A+		Asset Backed Securities	Other Abs	\$ 128,771	133,000	\$ 131,994
TIAA STABLE VALUE- HOME EQ ABS PORT	STRUCTURED ASSET INVESTMENT LOAN TRUST 2005-6	86358ETS5	Asset Backed Security	07/25/2035	Aa2	AAA	A	0.199	Asset Backed Securities	Other Abs	\$ 460,222	462,549	\$ 454,912
TIAA STABLE VALUE- ABS OTHER PORT	WORLD FINANCIAL NETWORK CREDIT CARD MASTER TRUST	981464CS7	Asset Backed Security	08/17/2020	NR	AAA	AAA	2.673	Asset Backed Securities	Credit Card Bullet	\$ 299,951	300,000	\$ 310,662
TIAA STABLE VALUE- ABS OTHER PORT	WORLD FINANCIAL NETWORK CREDIT CARD MASTER TRUST	981464DX5	Asset Backed Security	03/16/2020	N/A	AAA	AAA	2.327	Asset Backed Securities	Credit Card Bullet	\$ 99,999	100,000	\$ 99,361
TIAA STABLE VALUE- MBS PORT	FANNIE MAE REMICS	3136A5LA2	Collateralized Mortgage Obligation	11/25/2041	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 198,052	198,428	\$ 190,117
TIAA STABLE VALUE- MBS PORT	FANNIE MAE REMICS	3136ADDA4	Collateralized Mortgage Obligation	03/25/2028	N/A	N/A	N/A		Mortgage Securities	Agency Collat Other	\$ 1,008,231	986,521	\$ 942,558
TIAA STABLE VALUE- MBS PORT	FREDDIE MAC REMICS	3137AKV32	Collateralized Mortgage Obligation	04/15/2031	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 72,647	69,447	\$ 70,263

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Portfolio Sleeve	ISSUER NAME	CUSIP-ISIN	SECURITY TYPE DESC	MATURITY DATE	MOODYS RATING	SP RATING	TIAA RATING	MODIFIED DURATION	BLOOMBERG INDUSTRY SECTOR	BLOOMBERG INDUSTRY SUBGROUP	POS BOOK VALUE (USD)	POS PAR/QTY	POS MARKET VALUE (USD)
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38373A3P9	Collateralized Mortgage Obligation	07/20/2038	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 341,108	339,555	\$ 341,956
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38375CKL3	Collateralized Mortgage Obligation	03/20/2041	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 185,538	171,514	\$ 172,788
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38377Q2P1	Collateralized Mortgage Obligation	11/20/2039	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 831,927	804,708	\$ 838,124
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38377YEE6	Collateralized Mortgage Obligation	05/20/2039	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 650,774	611,055	\$ 632,426
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38377YLQ1	Collateralized Mortgage Obligation	06/16/2039	N/A	N/A	N/A		Mortgage Securities	Agency Collat Structured	\$ 830,518	779,599	\$ 825,748
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38377YXM7	Collateralized Mortgage Obligation	10/16/2041	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 78,891	75,166	\$ 75,329
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38378CFL6	Collateralized Mortgage Obligation	07/20/2040	N/A	N/A	N/A		Mortgage Securities	Agency Collat Other	\$ 659,040	623,964	\$ 634,041
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38378CRL3	Collateralized Mortgage Obligation	01/20/2040	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 311,326	297,096	\$ 296,831
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38378DC37	Collateralized Mortgage Obligation	01/20/2042	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 86,067	85,786	\$ 84,451
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38378NGN9	Collateralized Mortgage Obligation	12/20/2042	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 263,941	257,915	\$ 246,396
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38378HQM1	Collateralized Mortgage Obligation	08/16/2042	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 1,204,305	1,212,171	\$ 1,137,466
TIAA STABLE VALUE- HOME EQ ABS PORT	OPTIMUM MORTGAGE ACCEPTANCE CORP ASSET BACKED PASS-THROUGH CERTIFICATES 2005-1	68383NAE3	Collateralized Mortgage Obligation	02/25/2035	Aa2	AAA	AA		Mortgage Securities	WI Collat Cmo Other	\$ 63,145	66,144	\$ 65,781
TIAA STABLE VALUE- HOME EQ ABS PORT	RALI SERIES 2004-QS4 TRUST	76110HRV3	Collateralized Mortgage Obligation	03/25/2034	N/A	BBB+	BBB+		Mortgage Securities	WI Collat Cmo Sequential	\$ 102,821	99,915	\$ 101,581
TIAA STABLE VALUE- MBS PORT	SEQUOIA MORTGAGE TRUST	81744NAA8	Collateralized Mortgage Obligation	12/25/2042	Aaa	N/A	AAA		Mortgage Securities	WI Collat Cmo Other	\$ 357,534	350,302	\$ 315,318
TIAA STABLE VALUE- HOME EQ ABS PORT	SEQUOIA MORTGAGE TRUST 2012-3	81745FAA4	Collateralized Mortgage Obligation	07/25/2042	Aaa	N/A	AAA		Mortgage Securities	WI Collat Cmo Other	\$ 66,742	65,044	\$ 63,401
TIAA STABLE VALUE- HOME EQ ABS PORT	SPRINGLEAF MORTGAGE LOAN TRUST 2011-1	85171UAA5	Collateralized Mortgage Obligation	01/25/2058	N/A	AAA	AAA		Mortgage Securities	WI Collat Cmo Sequential	\$ 221,830	221,993	\$ 230,706
TIAA STABLE VALUE- HOME EQ ABS PORT	SPRINGLEAF MORTGAGE LOAN TRUST 2012-1	85171VAA3	Collateralized Mortgage Obligation	09/25/2057	N/A	AAA	AAA		Mortgage Securities	WI Collat Cmo Sequential	\$ 113,327	113,327	\$ 115,798
TIAA STABLE VALUE- HOME EQ ABS PORT	SPRINGLEAF MORTGAGE LOAN TRUST 2012-2	85171WAA1	Collateralized Mortgage Obligation	10/25/2057	N/A	AAA	AAA		Mortgage Securities	WI Collat Cmo Sequential	\$ 269,038	269,026	\$ 274,064
TIAA STABLE VALUE- CMBS PORT	COMM 2012-9W57 MORTGAGE TRUST	126191AA3	Commercial Mortgage Backed Security	02/10/2029	Aaa	N/A	AAA		Mortgage Securities	Cmbs Other	\$ 203,095	200,000	\$ 204,631
TIAA STABLE VALUE- CMBS PORT	COMMERCIAL MORTGAGE PASS-THROUGH CERTIFICATES SERIES 2006-DBUBS 2011-LC1 MORTGAGE TRUST	22545MAD9	Commercial Mortgage Backed Security	09/15/2039	Aaa	AAA	AAA		Mortgage Securities	Cmbs Other	\$ 372,242	351,206	\$ 382,053
TIAA STABLE VALUE- CMBS PORT	COMMERCIAL MORTGAGE PASS-THROUGH CERTIFICATES SERIES 2006-DBUBS 2011-LC1 MORTGAGE TRUST	233050AN3	Commercial Mortgage Backed Security	11/10/2046	Aaa	N/A	AAA		Mortgage Securities	Cmbs Other	\$ 603,334	598,550	\$ 629,054
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38376G4R8	Commercial Mortgage Backed Security	05/16/2039	N/A	N/A	N/A		Mortgage Securities	Cmbs Other	\$ 882,514	877,509	\$ 886,706
TIAA STABLE VALUE- CMBS PORT	GS MORTGAGE SECURITIES CORP TRUST 2012-SHOP	36192LAA3	Commercial Mortgage Backed Security	06/05/2031	Aaa	N/A	AAA		Mortgage Securities	Cmbs Other	\$ 101,635	100,000	\$ 99,902
TIAA STABLE VALUE- CMBS PORT	UBS-BARCLAYS COMMERCIAL MORTGAGE TRUST 2012-C2	90269CAB6	Commercial Mortgage Backed Security	05/10/2063	Aaa	N/A	AAA		Mortgage Securities	Cmbs Other	\$ 101,440	100,000	\$ 101,003
TIAA STABLE VALUE- IG CORPORATE PORT	ABBVIE INC	00287YAK5	Corporate	11/06/2018	Baa1	A	BBB+	4.575	Consumer, Non-Cyclical	Medical-Drugs	\$ 1,179,642	1,175,000	\$ 1,162,322
TIAA STABLE VALUE- EMERGING DEBT PORT	ABU DHABI NATIONAL ENERGY CO	00386SAK8	Corporate	01/12/2018	A3	A-	A-	3.762	Utilities	Electric-Generation	\$ 400,344	400,000	\$ 400,000
TIAA STABLE VALUE- HIGH YIELD PORT	ADT CORP/THE	00101JAE6	Corporate	07/15/2017	Baa2	BB-	BB-	3.333	Consumer, Non-Cyclical	Security Services	\$ 1,409,403	1,400,000	\$ 1,377,684
TIAA STABLE VALUE- IG CORPORATE PORT	AETNA INC	00817YAL2	Corporate	11/15/2017	Baa2	A-	BBB	3.730	Consumer, Non-Cyclical	Medical-Hmo	\$ 124,523	125,000	\$ 123,162
TIAA STABLE VALUE- IG CORPORATE PORT	AIRGAS INC	009363AP7	Corporate	02/15/2020	Baa2	BBB	BBB	5.563	Basic Materials	Industrial Gases	\$ 299,707	300,000	\$ 283,362
TIAA STABLE VALUE- IG CORPORATE PORT	ALLSTATE CORP/THE	020002AZ4	Corporate	06/15/2023	A3	A-	BBB+	8.061	Financial	Multi-Line Insurance	\$ 2,484,328	2,500,000	\$ 2,370,860
TIAA STABLE VALUE- EMERGING DEBT PORT	AMERICA MOVIL SAB DE CV	02364WBC8	Corporate	09/08/2016	A2	A-	A-	2.580	Communications	Cellular Telecom	\$ 399,454	400,000	\$ 411,668
TIAA STABLE VALUE- IG CORPORATE PORT	AMERICAN ELECTRIC POWER CO INC	025537AF8	Corporate	12/15/2017	Baa2	BBB-	BBB-	3.800	Utilities	Electric-Integrated	\$ 699,784	700,000	\$ 685,869
TIAA STABLE VALUE- IG CORPORATE PORT	AMERICAN EXPRESS CREDIT CORP	0258MDC0	Corporate	09/19/2016	A2	A-	A-	2.599	Financial	Finance-Credit Card	\$ 1,002,081	1,000,000	\$ 1,044,880
TIAA STABLE VALUE- IG CORPORATE PORT	AMERICAN HONDA FINANCE CORP	02666QG64	Corporate	09/21/2015	A1	A+	A+	1.674	Financial	Finance-Auto Loans	\$ 998,180	1,000,000	\$ 1,030,590
TIAA STABLE VALUE- IG CORPORATE PORT	AMERICAN WATER CAPITAL CORP	03040WAK1	Corporate	03/01/2024	Baa1	A-	BBB+	8.305	Utilities	Water	\$ 996,015	1,000,000	\$ 987,937
TIAA STABLE VALUE- IG CORPORATE PORT	AMGEN INC	031162BF6	Corporate	06/15/2016	Baa1	A	BBB	2.383	Consumer, Non-Cyclical	Medical-Biomedical/Gene	\$ 998,886	1,000,000	\$ 1,031,030
TIAA STABLE VALUE- IG CORPORATE PORT	AMGEN INC	031162BQ2	Corporate	05/15/2017	Baa1	A	BBB	3.234	Consumer, Non-Cyclical	Medical-Biomedical/Gene	\$ 199,276	200,000	\$ 202,531
TIAA STABLE VALUE- EMERGING DEBT PORT	ANGLO AMERICAN CAPITAL PLC	034863AE0	Corporate	04/03/2017	Baa2	BBB	BBB	3.081	Basic Materials	Diversified Minerals	\$ 199,707	200,000	\$ 201,544

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Portfolio Sleeve	ISSUER NAME	CUSIP-ISIN	SECURITY TYPE DESC	MATURITY DATE	MOODYS RATING	SP RATING	TIAA RATING	MODIFIED DURATION	BLOOMBERG INDUSTRY SECTOR	BLOOMBERG INDUSTRY SUBGROUP	POS BOOK VALUE (USD)	POS PAR/QTY	POS MARKET VALUE (USD)
TIAA STABLE VALUE- IG CORPORATE PORT	ANHEUSER-BUSCH INBEV WORLDWIDE INC	03523TAT5	Corporate	04/15/2015	A3	A	A-	1.257	Consumer, Non-Cyclical	Brewery	\$ 753,567	750,000	\$ 780,098
TIAA STABLE VALUE- IG CORPORATE PORT	ANHEUSER-BUSCH INBEV WORLDWIDE INC	03523TBP2	Corporate	07/15/2022	A3	A	A-	7.481	Consumer, Non-Cyclical	Brewery	\$ 1,507,695	1,624,000	\$ 1,502,148
TIAA STABLE VALUE- IG CORPORATE PORT	APPALACHIAN POWER CO	037735CQ8	Corporate	05/24/2015	Baa2	BBB	BBB	1.361	Utilities	Electric-Integrated	\$ 749,411	750,000	\$ 773,924
TIAA STABLE VALUE- IG CORPORATE PORT	APPLE INC	037833AK6	Corporate	05/03/2023	Aa1	AA+	AA+	8.162	Technology	Computers	\$ 1,777,778	1,900,000	\$ 1,708,501
TIAA STABLE VALUE- HIGH YIELD PORT	ASHLAND INC	044209AK0	Corporate	04/15/2018	Ba1	BB	BB	3.832	Basic Materials	Chemicals-Specialty	\$ 595,878	600,000	\$ 607,500
TIAA STABLE VALUE- IG CORPORATE PORT	AT&T INC	00206RAY8	Corporate	08/15/2016	A3	A-	A-	2.516	Communications	Telephone-Integrated	\$ 853,734	850,000	\$ 874,098
TIAA STABLE VALUE- IG CORPORATE PORT	AT&T INC	00206RBF8	Corporate	06/01/2017	A3	A-	A-	3.299	Communications	Telephone-Integrated	\$ 200,293	200,000	\$ 198,775
TIAA STABLE VALUE- HIGH YIELD PORT	AUDATEX NORTH AMERICA INC	05070GAE8	Corporate	06/15/2021	Ba2	BB-	BB-		Technology	Data Processing/Mgmt	\$ 521,142	500,000	\$ 523,750
TIAA STABLE VALUE- IG CORPORATE PORT	AUSTRALIA & NEW ZEALAND BANKING GROUP LTD/NEW YORK NY	05253JAA9	Corporate	10/06/2017	Aa2	AA-	AA-	3.597	Financial	Commer Banks-Eastern Us	\$ 348,852	350,000	\$ 349,783
TIAA STABLE VALUE- HIGH YIELD PORT	AUTONATION INC	05329WAK8	Corporate	02/01/2020	Baa3	BB+	BB+	5.072	Consumer, Cyclical	Retail-Automobile	\$ 432,000	400,000	\$ 429,500
TIAA STABLE VALUE- IG CORPORATE PORT	AUTOZONE INC	053332AP7	Corporate	07/15/2023	Baa2	BBB	BBB	7.886	Consumer, Cyclical	Retail-Auto Parts	\$ 696,360	700,000	\$ 633,866
TIAA STABLE VALUE- IG CORPORATE PORT	BAA FUNDING LTD	05607XAA1	Corporate	06/25/2015	N/A	A-	A-	1.725	Industrial	Airport Develop/Maint	\$ 199,923	200,000	\$ 202,641
TIAA STABLE VALUE- EMERGING DEBT PORT	BANCO DE CREDITO DEL PERU/PANAMA	05954TAG6	Corporate	03/16/2016	WR	BBB+	BBB+	2.077	Financial	Commer Banks Non-Us	\$ 622,755	600,000	\$ 630,000
TIAA STABLE VALUE- EMERGING DEBT PORT	BANCO DE CREDITO E INVERSIONES	05956NAB8	Corporate	09/13/2017	A1	A	A	3.443	Financial	Commer Banks Non-Us	\$ 592,509	600,000	\$ 601,317
TIAA STABLE VALUE- EMERGING DEBT PORT	BANCO DEL ESTADO DE CHILE	05965MAB9	Corporate	11/09/2017	Aa3	AA-	A+	3.668	Financial	Regional Banks-Non Us	\$ 599,181	600,000	\$ 589,346
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF AMERICA CORP	06051GER6	Corporate	10/09/2015	Baa2	A-	BBB	1.736	Financial	Diversified Banking Inst	\$ 299,906	300,000	\$ 303,021
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF AMERICA CORP	06051GET2	Corporate	01/11/2018	Baa2	A-	BBB	3.812	Financial	Diversified Banking Inst	\$ 99,934	100,000	\$ 99,823
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF NEW YORK MELLON CORP/THE	06406HBQ1	Corporate	06/18/2015	A1	A+	A+	1.434	Financial	Fiduciary Banks	\$ 749,715	750,000	\$ 776,400
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF NOVA SCOTIA	064159AM8	Corporate	01/12/2017	Aa2	A+	A+	2.878	Financial	Commer Banks Non-Us	\$ 401,687	400,000	\$ 414,845
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF NOVA SCOTIA	06415CAA7	Corporate	08/03/2016	Aaa	N/A	AAA	2.495	Financial	Commer Banks Non-Us	\$ 399,905	400,000	\$ 411,965
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF TOKYO-MITSUBISHI UFJ LTD	064255AL6	Corporate	02/26/2018	Aa3	A+	A+	3.957	Financial	Commer Banks Non-Us	\$ 499,369	500,000	\$ 486,510
TIAA STABLE VALUE- IG CORPORATE PORT	BARCLAYS BANK PLC	06741CAB0	Corporate	05/10/2017	Aaa	AAA	AAA	3.220	Financial	Commer Banks Non-Us	\$ 199,329	200,000	\$ 206,100
TIAA STABLE VALUE- EMERGING DEBT PORT	BAXTER INTERNATIONAL INC	071813BL2	Corporate	06/15/2023	A3	A	A-	8.034	Consumer, Non-Cyclical	Medical Products	\$ 2,128,610	2,180,000	\$ 2,082,661
TIAA STABLE VALUE- EMERGING DEBT PORT	BBVA BANCOMER SA/TEXAS	05533UAA6	Corporate	03/10/2016	A2	N/A	A-	2.066	Financial	Commer Banks Non-Us	\$ 206,595	200,000	\$ 212,000
TIAA STABLE VALUE- IG CORPORATE PORT	BEAM INC	073730AG8	Corporate	06/15/2023	Baa2	BBB-	BBB-	8.005	Consumer, Non-Cyclical	Beverages-Wine/Spirits	\$ 399,088	400,000	\$ 374,902
TIAA STABLE VALUE- IG CORPORATE PORT	BERKSHIRE HATHAWAY FINANCE CORP	084664BN0	Corporate	12/15/2015	Aa2	AA	A+	1.910	Financial	Reinsurance	\$ 249,779	250,000	\$ 259,082
TIAA STABLE VALUE- IG CORPORATE PORT	BERKSHIRE HATHAWAY INC	084670AV0	Corporate	02/11/2015	Aa2	AA	A+	1.080	Financial	Reinsurance	\$ 755,406	750,000	\$ 773,024
TIAA STABLE VALUE- IG CORPORATE PORT	BERKSHIRE HATHAWAY INC	084670BB3	Corporate	08/15/2016	Aa2	AA	A+	2.527	Financial	Reinsurance	\$ 399,633	400,000	\$ 413,160
TIAA STABLE VALUE- IG CORPORATE PORT	BG ENERGY CAPITAL PLC	05541VAD8	Corporate	10/15/2016	A2	A-	A-	2.664	Energy	Oil Comp-Integrated	\$ 1,001,182	1,000,000	\$ 1,043,900
TIAA STABLE VALUE- IG CORPORATE PORT	BHP BILLITON FINANCE USA LTD	055451AK4	Corporate	11/21/2016	A1	A+	A+	2.799	Basic Materials	Diversified Minerals	\$ 999,372	1,000,000	\$ 1,021,520
TIAA STABLE VALUE- IG CORPORATE PORT	BHP BILLITON FINANCE USA LTD	055451AU2	Corporate	09/30/2023	A1	A+	A+	7.984	Basic Materials	Diversified Minerals	\$ 799,030	800,000	\$ 803,470
TIAA STABLE VALUE- IG CORPORATE PORT	BOEING CAPITAL CORP	097014AM6	Corporate	08/15/2018	A2	A	A	4.206	Industrial	Aerospace/Defense	\$ 2,002,737	2,000,000	\$ 2,080,622
TIAA STABLE VALUE- IG CORPORATE PORT	BP CAPITAL MARKETS PLC	05565QBQ0	Corporate	03/11/2016	A2	A	A	2.105	Energy	Oil Comp-Integrated	\$ 999,606	1,000,000	\$ 1,050,079
TIAA STABLE VALUE- IG CORPORATE PORT	BP CAPITAL MARKETS PLC	05565QCB2	Corporate	11/06/2022	A2	A	A	7.762	Energy	Oil Comp-Integrated	\$ 830,834	900,000	\$ 819,436
TIAA STABLE VALUE- EMERGING DEBT PORT	CAIXA ECONOMICA FEDERAL	12803W2A0	Corporate	11/06/2017	Baa2	N/A	BBB	3.592	Financial	Commer Banks Non-Us	\$ 721,104	725,000	\$ 673,344
TIAA STABLE VALUE- IG CORPORATE PORT	CAMPBELL SOUP CO	134429AV1	Corporate	07/15/2017	A2	BBB+	BBB+	3.307	Consumer, Non-Cyclical	Food-Misc/Diversified	\$ 950,120	950,000	\$ 990,933
TIAA STABLE VALUE- IG CORPORATE PORT	CAPITAL ONE FINANCIAL CORP	14040HAX3	Corporate	07/15/2016	Baa1	BBB	BBB	2.408	Financial	Super-Regional Banks-Us	\$ 1,797,634	1,800,000	\$ 1,881,131
TIAA STABLE VALUE- IG CORPORATE PORT	CARDINAL HEALTH INC	14149YAX6	Corporate	03/15/2018	Baa2	A-	BBB	4.009	Consumer, Non-Cyclical	Medical-Whlse Drug Dist	\$ 998,648	1,000,000	\$ 978,610

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Portfolio Sleeve	ISSUER NAME	CUSIP-ISIN	SECURITY TYPE DESC	MATURITY DATE	MOODY'S RATING	SP RATING	TIAA RATING	MODIFIED DURATION	BLOOMBERG INDUSTRY SECTOR	BLOOMBERG INDUSTRY SUBGROUP	POS BOOK VALUE (USD)	POS PAR/QTY	POS MARKET VALUE (USD)
TIAA STABLE VALUE- IG CORPORATE PORT	CATERPILLAR FINANCIAL SERVICES CORP	14912L4M0	Corporate	06/24/2015	A2	A	A	1.451	Industrial	Machinery-Constr&Mining	\$ 750,000	750,000	\$ 773,603
TIAA STABLE VALUE- IG CORPORATE PORT	CC HOLDINGS GS V LLC / CROWN CASTLE GS III CORP	14987BAD5	Corporate	12/15/2017	Baa3	BBB-	BBB-	3.744	Communications	Wireless Equipment	\$ 1,002,804	1,000,000	\$ 990,482
TIAA STABLE VALUE- IG CORPORATE PORT	CELGENE CORP	151020AG9	Corporate	08/15/2017	Baa2	BBB+	BBB	3.459	Consumer, Non-Cyclical	Medical-Biomedical/Gene	\$ 499,202	500,000	\$ 497,634
TIAA STABLE VALUE- IG CORPORATE PORT	CF INDUSTRIES INC	12527GAA1	Corporate	05/01/2018	Baa2	BBB-	BBB-	3.772	Basic Materials	Agricultural Chemicals	\$ 112,692	100,000	\$ 115,981
TIAA STABLE VALUE- IG CORPORATE PORT	CF INDUSTRIES INC	12527GAC7	Corporate	06/01/2023	Baa2	BBB-	BBB-	7.842	Basic Materials	Agricultural Chemicals	\$ 299,746	300,000	\$ 273,968
TIAA STABLE VALUE- IG CORPORATE PORT	CHEVRON CORP	166764AH3	Corporate	06/24/2023	Aa1	AA	AA	8.076	Energy	Oil Comp-Integrated	\$ 1,689,934	1,700,000	\$ 1,631,917
TIAA STABLE VALUE- HIGH YIELD PORT	CHS/COMMUNITY HEALTH SYSTEMS INC	12543DAR1	Corporate	08/15/2018	Ba2	BB	BB	3.228	Consumer, Non-Cyclical	Medical-Hospitals	\$ 723,460	700,000	\$ 722,750
TIAA STABLE VALUE- IG CORPORATE PORT	CITIGROUP INC	172967GG0	Corporate	01/15/2016	Baa2	A-	BBB	1.993	Financial	Diversified Banking Inst	\$ 998,209	1,000,000	\$ 1,003,319
TIAA STABLE VALUE- IG CORPORATE PORT	COMMONWEALTH EDISON CO	202795HX1	Corporate	09/01/2016	A3	A-	BBB+	2.498	Utilities	Electric-Integrated	\$ 370,000	370,000	\$ 377,885
TIAA STABLE VALUE- IG CORPORATE PORT	CONAGRA FOODS INC	205887BQ4	Corporate	01/25/2018	Baa2	BBB-	BBB-	3.851	Consumer, Non-Cyclical	Food-Misc/Diversified	\$ 500,000	500,000	\$ 490,833
TIAA STABLE VALUE- IG CORPORATE PORT	CONSUMERS ENERGY CO	210518CV6	Corporate	08/15/2023	A2	A-	A-	8.028	Utilities	Electric-Integrated	\$ 1,001,032	1,000,000	\$ 973,416
TIAA STABLE VALUE- HIGH YIELD PORT	CONTINENTAL RUBBER OF AMERICA	B88TV90	Corporate	09/15/2019	Baa3	BBB	BBB-	1.620	Consumer, Cyclical	Rubber-Tires	\$ 362,144	350,000	\$ 370,930
TIAA STABLE VALUE- IG CORPORATE PORT	COVIDIEN INTERNATIONAL FINANCE SA	22303QAK6	Corporate	06/15/2015	Baa1	A	BBB+	1.423	Consumer, Non-Cyclical	Medical Products	\$ 749,578	750,000	\$ 771,210
TIAA STABLE VALUE- IG CORPORATE PORT	COVIDIEN INTERNATIONAL FINANCE SA	22303QAP5	Corporate	06/15/2023	Baa1	A	BBB+	8.098	Consumer, Non-Cyclical	Medical Products	\$ 1,159,223	1,200,000	\$ 1,110,077
TIAA STABLE VALUE- HIGH YIELD PORT	CROWN AMERICAS LLC / CROWN AMERICAS CAPITAL CORP III	22818VAB3	Corporate	02/01/2021	Ba2	BB	BB	1.910	Industrial	Containers-Metal/Glass	\$ 316,875	300,000	\$ 325,500
TIAA STABLE VALUE- IG CORPORATE PORT	CSX CORP	126408G20	Corporate	11/01/2023	Baa2	BBB+	BBB	8.084	Industrial	Transport-Rail	\$ 499,624	500,000	\$ 483,702
TIAA STABLE VALUE- IG CORPORATE PORT	CVS CAREMARK CORP	126650BT6	Corporate	05/18/2015	Baa1	BBB+	BBB+	1.347	Consumer, Cyclical	Retail-Drug Store	\$ 749,708	750,000	\$ 775,242
TIAA STABLE VALUE- IG CORPORATE PORT	DAIMLER FINANCE NORTH AMERICA LLC	233851AH7	Corporate	09/15/2016	A3	A-	A-	2.589	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 996,103	1,000,000	\$ 1,034,100
TIAA STABLE VALUE- IG CORPORATE PORT	DAIMLER FINANCE NORTH AMERICA LLC	233851AK0	Corporate	01/11/2017	A3	A-	A-	2.853	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 199,782	200,000	\$ 206,520
TIAA STABLE VALUE- IG CORPORATE PORT	DAIMLER FINANCE NORTH AMERICA LLC	233851AP9	Corporate	04/10/2017	A3	A-	A-	3.122	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 299,977	300,000	\$ 304,671
TIAA STABLE VALUE- IG CORPORATE PORT	DANAHER CORP	235851AL6	Corporate	06/23/2016	A2	A+	A	2.405	Industrial	Diversified Manufact Op	\$ 849,313	850,000	\$ 877,243
TIAA STABLE VALUE- IG CORPORATE PORT	DBS BANK LTD	24023CAB2	Corporate	02/28/2017	Aa1	AA-	AA-	3.008	Financial	Money Center Banks	\$ 1,603,154	1,600,000	\$ 1,627,536
TIAA STABLE VALUE- IG CORPORATE PORT	DETROIT EDISON CO/THE	23338VAB2	Corporate	03/15/2024	A1	A	A	8.187	Utilities	Electric-Integrated	\$ 1,593,603	1,600,000	\$ 1,588,363
TIAA STABLE VALUE- IG CORPORATE PORT	DEUTSCHE TELEKOM INTERNATIONAL FINANCE BV	25156PAP8	Corporate	04/11/2016	Baa1	BBB+	BBB+	2.184	Communications	Telephone-Integrated	\$ 2,514,944	2,500,000	\$ 2,603,825
TIAA STABLE VALUE- IG CORPORATE PORT	DEVON ENERGY CORP	25179MAM5	Corporate	05/15/2017	Baa1	BBB+	BBB	3.166	Energy	Oil Comp-Explor&Prodtn	\$ 299,481	300,000	\$ 302,185
TIAA STABLE VALUE- IG CORPORATE PORT	DIAGEO CAPITAL PLC	25243YAU3	Corporate	04/29/2023	A3	A-	A-	8.086	Consumer, Non-Cyclical	Beverages-Wine/Spirits	\$ 997,677	1,000,000	\$ 911,726
TIAA STABLE VALUE- IG CORPORATE PORT	DIRECTV HOLDINGS LLC / DIRECTV FINANCING CO INC	25459HA7	Corporate	02/15/2016	Baa2	BBB	BBB-	2.031	Communications	Cable/Satellite Tv	\$ 700,071	700,000	\$ 728,154
TIAA STABLE VALUE- IG CORPORATE PORT	DIRECTV HOLDINGS LLC / DIRECTV FINANCING CO INC	25459HBH7	Corporate	01/15/2018	Baa2	BBB	BBB-	3.835	Communications	Cable/Satellite Tv	\$ 398,404	400,000	\$ 392,387
TIAA STABLE VALUE- IG CORPORATE PORT	DISCOVERY COMMUNICATIONS LLC	25470DAB5	Corporate	06/01/2015	Baa2	BBB	BBB	1.380	Communications	Broadcast Serv/Program	\$ 749,708	750,000	\$ 780,413
TIAA STABLE VALUE- HIGH YIELD PORT	DISH DBS CORP	25470XAH8	Corporate	07/15/2017	Ba3	BB-	BB-	3.189	Communications	Cable/Satellite Tv	\$ 497,038	500,000	\$ 523,750
TIAA STABLE VALUE- HIGH YIELD PORT	DISH DBS CORP	25470XAP0	Corporate	04/01/2018	Ba3	BB-	BB-	3.840	Communications	Cable/Satellite Tv	\$ 800,000	800,000	\$ 816,000
TIAA STABLE VALUE- HIGH YIELD PORT	DISH DBS CORP	27876GBE7	Corporate	02/01/2016	Ba3	BB-	BB-	1.905	Communications	Cable/Satellite Tv	\$ 213,034	200,000	\$ 221,500
TIAA STABLE VALUE- IG CORPORATE PORT	DOW CHEMICAL CO/THE	260543CD3	Corporate	02/15/2016	Baa2	BBB	BBB	2.047	Basic Materials	Chemicals-Diversified	\$ 1,302,410	1,300,000	\$ 1,339,780
TIAA STABLE VALUE- IG CORPORATE PORT	DR PEPPER SNAPPLE GROUP INC	26138EAQ2	Corporate	01/15/2020	Baa1	BBB+	BBB+	5.564	Consumer, Non-Cyclical	Beverages-Non-Alcoholic	\$ 622,101	625,000	\$ 588,891
TIAA STABLE VALUE- IG CORPORATE PORT	EADS FINANCE BV	26824KA2	Corporate	04/17/2023	A2	A	A-	8.301	Industrial	Aerospace/Defense-Equip	\$ 2,978,326	3,100,000	\$ 2,842,954
TIAA STABLE VALUE- IG CORPORATE PORT	EASTMAN CHEMICAL CO	277432AM2	Corporate	06/01/2017	Baa2	BBB	BBB	3.259	Basic Materials	Chemicals-Specialty	\$ 802,281	800,000	\$ 808,573
TIAA STABLE VALUE- IG CORPORATE PORT	EATON CORP LTD	278062AB0	Corporate	11/02/2017	Baa1	A-	BBB+	3.689	Industrial	Diversified Manufact Op	\$ 400,117	400,000	\$ 392,133
TIAA STABLE VALUE- IG CORPORATE PORT	ECOLAB INC	278865AK6	Corporate	12/08/2016	Baa1	BBB+	BBB+	2.806	Basic Materials	Chemicals-Specialty	\$ 399,521	400,000	\$ 419,082
TIAA STABLE VALUE- IG CORPORATE PORT	ECOLAB INC	278865AP5	Corporate	12/08/2017	Baa1	BBB+	BBB+	3.794	Basic Materials	Chemicals-Specialty	\$ 499,674	500,000	\$ 488,611

TIAA Stable Value Separate Account Collateral Portfolio Holdings Report as of 12/31/2013
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Portfolio Sleeve	ISSUER NAME	CUSIP-ISIN	SECURITY TYPE DESC	MATURITY DATE	MOODYS RATING	SP RATING	TIAA RATING	MODIFIED DURATION	BLOOMBERG INDUSTRY SECTOR	BLOOMBERG INDUSTRY SUBGROUP	POS BOOK VALUE (USD)	POS PAR/QTY	POS MARKET VALUE (USD)
TIAA STABLE VALUE- IG CORPORATE PORT	EOG RESOURCES INC	26875PAF8	Corporate	06/01/2015	A3	A-	A-	1.386	Energy	Oil Comp-Explor&Prodn	\$ 749,561	750,000	\$ 776,302
TIAA STABLE VALUE- HIGH YIELD PORT	EQUINIX INC	29444UAL0	Corporate	04/01/2020	Baa3	BB	BB-	4.525	Communications	Web Hosting/Design	\$ 200,464	200,000	\$ 199,000
TIAA STABLE VALUE- IG CORPORATE PORT	ERAC USA FINANCE LLC	26884TAF9	Corporate	03/15/2017	Baa1	BBB+	BBB+	3.352	Consumer, Non-Cyclical	Rental Auto/Equipment	\$ 300,377	300,000	\$ 308,571
TIAA STABLE VALUE- IG CORPORATE PORT	EXPRESS SCRIPTS HOLDING CO	30219GAA6	Corporate	11/21/2014	Baa3	BBB+	BBB-	0.874	Consumer, Non-Cyclical	Pharmacy Services	\$ 299,876	300,000	\$ 305,786
TIAA STABLE VALUE- IG CORPORATE PORT	EXPRESS SCRIPTS HOLDING CO	30219GAC2	Corporate	11/15/2016	Baa3	BBB+	BBB-	2.728	Consumer, Non-Cyclical	Pharmacy Services	\$ 299,937	300,000	\$ 317,165
TIAA STABLE VALUE- IG CORPORATE PORT	FEDEX CORP	31428XAV8	Corporate	04/15/2023	Baa1	BBB	BBB	8.004	Industrial	Transport-Services	\$ 398,989	400,000	\$ 359,536
TIAA STABLE VALUE- IG CORPORATE PORT	FIVE CORNERS FUNDING TRUST	33829TA44	Corporate	11/15/2023	Baa1	A	BBB+	7.868	Financial	Life/Health Insurance	\$ 1,499,995	1,500,000	\$ 1,478,583
TIAA STABLE VALUE- HIGH YIELD PORT	FLEXTRONICS INTERNATIONAL LTD	33938EAQ0	Corporate	02/15/2020	Ba1	BB+	BB+	5.189	Industrial	Electronic Compo-Misc	\$ 700,000	700,000	\$ 682,500
TIAA STABLE VALUE- IG CORPORATE PORT	FLORIDA GAS TRANSMISSION CO LLC	340711A11	Corporate	07/15/2015	Baa2	BBB	BBB	3.642	Utilities	Gas-Distribution	\$ 750,000	750,000	\$ 781,995
TIAA STABLE VALUE- IG CORPORATE PORT	FORD MOTOR CREDIT CO LLC	345397VNO	Corporate	04/15/2015	Baa3	BBB-	BBB-	1.230	Financial	Finance-Auto Loans	\$ 665,380	645,000	\$ 694,257
TIAA STABLE VALUE- IG CORPORATE PORT	FORD MOTOR CREDIT CO LLC	345397VQ3	Corporate	09/15/2015	Baa3	BBB-	BBB-	1.615	Financial	Finance-Auto Loans	\$ 101,174	100,000	\$ 107,627
TIAA STABLE VALUE- EMERGING DEBT PORT	FREEPORT-MCMORAN COPPER & GOLD INC	35671DAW5	Corporate	03/01/2017	Baa3	BBB	BBB-	3.025	Basic Materials	Metal-Copper	\$ 594,654	600,000	\$ 603,910
TIAA STABLE VALUE- IG CORPORATE PORT	GATX CORP	361448AK9	Corporate	07/15/2016	Baa2	BBB	BBB	2.396	Industrial	Transport-Equip&Leasng	\$ 1,099,828	1,100,000	\$ 1,147,090
TIAA STABLE VALUE- EMERGING DEBT PORT	GAZPROM OAO VIA GAZ CAPITAL SA	368266AS1	Corporate	02/06/2020	Baa1	BBB	BBB	5.269	Energy	Oil Comp-Explor&Prodn	\$ 400,000	400,000	\$ 386,000
TIAA STABLE VALUE- IG CORPORATE PORT	GDF SUEZ	36160BAA3	Corporate	10/10/2022	A1	A	A	7.573	Utilities	Electric-Integrated	\$ 598,154	600,000	\$ 560,946
TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G4G6	Corporate	11/14/2014	A1	AA+	A+	0.854	Financial	Diversified Finan Serv	\$ 753,558	750,000	\$ 772,441
TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G5C4	Corporate	05/09/2016	A1	AA+	A+	2.270	Financial	Diversified Finan Serv	\$ 701,919	700,000	\$ 732,880
TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G5H3	Corporate	10/17/2016	A1	AA+	A+	2.659	Financial	Diversified Finan Serv	\$ 300,047	300,000	\$ 318,702
TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G5N0	Corporate	01/09/2017	A1	AA+	A+	2.856	Financial	Diversified Finan Serv	\$ 299,731	300,000	\$ 313,191
TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G6P4	Corporate	12/11/2019	Aa3	AA+	AA-	5.536	Financial	Diversified Finan Serv	\$ 399,733	400,000	\$ 388,925
TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G6S8	Corporate	01/09/2023	A1	AA+	A+	7.638	Financial	Diversified Finan Serv	\$ 593,456	600,000	\$ 569,255
TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP / LJ VP HOLDINGS LLC	369668AA6	Corporate	06/18/2019	A1	AA+	A+	4.949	Financial	Special Purpose Entity	\$ 249,761	250,000	\$ 261,845
TIAA STABLE VALUE- HIGH YIELD PORT	GENERAL MOTORS CO	37045VAA8	Corporate	10/02/2018	Ba1	BB+	BB+	4.314	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 409,000	400,000	\$ 409,000
TIAA STABLE VALUE- IG CORPORATE PORT	GILEAD SCIENCES INC	375558AT0	Corporate	12/01/2016	Baa1	A-	BBB+	2.789	Consumer, Non-Cyclical	Medical-Biomedical/Gen	\$ 189,812	190,000	\$ 200,615
TIAA STABLE VALUE- IG CORPORATE PORT	GLAXOSMITHKLINE CAPITAL INC	377372AH0	Corporate	03/18/2023	A1	A+	A+	7.918	Consumer, Non-Cyclical	Medical-Drugs	\$ 497,414	500,000	\$ 463,072
TIAA STABLE VALUE- IG CORPORATE PORT	GOLDMAN SACHS GROUP INC/THE	38141GEA8	Corporate	01/15/2015	Baa1	A-	BBB+	0.994	Financial	Diversified Banking Inst	\$ 304,138	300,000	\$ 313,377
TIAA STABLE VALUE- HIGH YIELD PORT	GRAPHIC PACKAGING INTERNATIONAL	38869PAK0	Corporate	04/15/2021	Ba3	BB+	BB-	6.014	Industrial	Containers-Paper/Plastic	\$ 100,000	100,000	\$ 99,000
TIAA STABLE VALUE- HIGH YIELD PORT	HCA INC	404119BF5	Corporate	04/15/2019	Ba3	BB	BB-	0.280	Consumer, Non-Cyclical	Medical-Hospitals	\$ 328,466	300,000	\$ 318,000
TIAA STABLE VALUE- IG CORPORATE PORT	HEINEKEN NV	423012AB9	Corporate	10/01/2017	Baa1	BBB+	BBB+	3.611	Consumer, Non-Cyclical	Brewery	\$ 698,209	700,000	\$ 686,749
TIAA STABLE VALUE- IG CORPORATE PORT	HEWLETT-PACKARD CO	428236BP7	Corporate	09/15/2016	Baa1	BBB+	BBB+	2.577	Technology	Computers	\$ 1,256,449	1,250,000	\$ 1,300,276
TIAA STABLE VALUE- IG CORPORATE PORT	HOME DEPOT INC/THE	437076BC5	Corporate	02/15/2024	A2	A	A-	8.097	Consumer, Cyclical	Retail-Building Products	\$ 2,585,211	2,600,000	\$ 2,587,868
TIAA STABLE VALUE- IG CORPORATE PORT	HSBC BANK PLC	44328MAB0	Corporate	06/28/2015	Aa3	AA-	AA-	1.491	Financial	Commer Banks Non-Us	\$ 749,837	750,000	\$ 781,748
TIAA STABLE VALUE- EMERGING DEBT PORT	HYUNDAI CAPITAL AMERICA	44923QAA2	Corporate	04/06/2016	Baa1	BBB+	BBB+	2.152	Financial	Finance-Auto Loans	\$ 200,365	200,000	\$ 209,476
TIAA STABLE VALUE- EMERGING DEBT PORT	HYUNDAI CAPITAL AMERICA	44923QAB0	Corporate	06/08/2017	Baa1	BBB+	BBB+	3.199	Financial	Finance-Auto Loans	\$ 204,841	200,000	\$ 210,587
TIAA STABLE VALUE- IG CORPORATE PORT	INTEL CORP	458140AL4	Corporate	12/15/2017	A1	A+	A+	3.829	Technology	Electronic Compo-Semicon	\$ 174,850	175,000	\$ 172,959
TIAA STABLE VALUE- IG CORPORATE PORT	INTERNATIONAL BUSINESS MACHINES CORP	459200GX3	Corporate	07/22/2016	Aa3	AA-	A+	2.472	Technology	Computer Services	\$ 483,509	485,000	\$ 498,263
TIAA STABLE VALUE- IG CORPORATE PORT	INTERNATIONAL BUSINESS MACHINES CORP	459200HP9	Corporate	08/01/2023	Aa3	AA-	A+	7.984	Technology	Computer Services	\$ 1,694,811	1,700,000	\$ 1,656,317
TIAA STABLE VALUE- HIGH YIELD PORT	INTERNATIONAL LEASE FINANCE CORP	459745GP4	Corporate	04/15/2018	Ba3	BBB-	BB-	3.878	Financial	Finance-Leasing Compan	\$ 702,317	700,000	\$ 701,750
TIAA STABLE VALUE- IG CORPORATE PORT	INTERSTATE POWER & LIGHT CO	461070AH7	Corporate	06/15/2015	A3	A-	A-	1.422	Utilities	Electric-Integrated	\$ 749,306	750,000	\$ 775,500
TIAA STABLE VALUE- IG CORPORATE PORT	INVESCO FINANCE PLC	46132FAB6	Corporate	01/30/2024	A3	A-	A-	8.189	Financial	Invest Mgmt/Advis Serv	\$ 992,879	1,000,000	\$ 991,180

TIAA Stable Value Separate Account Collateral Portfolio Holdings Report as of 12/31/2013

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TIAA STABLE VALUE- HIGH YIELD PORT	IPALCO ENTERPRISES INC	462613AE0	Corporate	04/01/2016	Ba1	BB+	BB+	2.246	Utilities	Electric-Integrated	\$ 677,097	650,000	\$ 713,375
TIAA STABLE VALUE- IG CORPORATE PORT	JABIL CIRCUIT INC	466313AE3	Corporate	07/15/2016	Ba1	BBB-	BB+	2.265	Industrial	Electronic Compo-Misc	\$ 580,781	540,000	\$ 614,250
TIAA STABLE VALUE- IG CORPORATE PORT	JOHN DEERE CAPITAL CORP	24422EQY8	Corporate	03/09/2015	A2	A	A	1.160	Financial	Finance-Consumer Loans	\$ 753,987	750,000	\$ 771,615
TIAA STABLE VALUE- IG CORPORATE PORT	JOHN DEERE CAPITAL CORP	24422ERR2	Corporate	04/17/2019	A2	A	A	4.938	Financial	Finance-Consumer Loans	\$ 299,368	300,000	\$ 299,360
TIAA STABLE VALUE- IG CORPORATE PORT	JOHN DEERE CAPITAL CORP	24422ERY7	Corporate	01/15/2020	A2	A	A	5.625	Financial	Finance-Consumer Loans	\$ 124,638	125,000	\$ 117,710
TIAA STABLE VALUE- IG CORPORATE PORT	JPMORGAN CHASE & CO	46625HJA9	Corporate	07/05/2016	A3	A	A-	2.381	Financial	Diversified Banking Inst	\$ 2,005,441	2,000,000	\$ 2,096,764
TIAA STABLE VALUE- IG CORPORATE PORT	JPMORGAN CHASE & CO	48126EAA5	Corporate	08/15/2017	A3	A	A-	3.455	Financial	Diversified Banking Inst	\$ 999,356	1,000,000	\$ 1,014,354
TIAA STABLE VALUE- EMERGING DEBT PORT	KOREA HYDRO & NUCLEAR POWER CO LTD	50064YAB9	Corporate	09/16/2015	A1	A+	A+	1.647	Utilities	Electric-Generation	\$ 99,205	100,000	\$ 103,005
TIAA STABLE VALUE- IG CORPORATE PORT	KRAFT FOODS GROUP INC	50076QAY2	Corporate	06/05/2017	Baa2	BBB	BBB	3.281	Consumer, Non-Cyclical	Food-Misc/Diversified	\$ 999,443	1,000,000	\$ 1,012,573
TIAA STABLE VALUE- IG CORPORATE PORT	KROGER CO/THE	501044CM1	Corporate	10/01/2015	Baa2	BBB	BBB	1.682	Consumer, Non-Cyclical	Food-Retail	\$ 761,616	750,000	\$ 789,465
TIAA STABLE VALUE- IG CORPORATE PORT	LABORATORY CORP OF AMERICA HOLDINGS	50540RAH5	Corporate	05/15/2016	Baa2	BBB+	BBB	2.279	Consumer, Non-Cyclical	Medical Labs&Testing Srv	\$ 999,342	1,000,000	\$ 1,040,852
TIAA STABLE VALUE- IG CORPORATE PORT	LG&E AND KU ENERGY LLC	50188FAB1	Corporate	11/15/2015	Baa2	BBB-	BBB-	1.825	Utilities	Electric-Integrated	\$ 998,238	1,000,000	\$ 1,017,510
TIAA STABLE VALUE- IG CORPORATE PORT	LINCOLN NATIONAL CORP	534187AZ2	Corporate	06/15/2015	Baa1	A-	BBB+	1.414	Financial	Life/Health Insurance	\$ 749,758	750,000	\$ 786,273
TIAA STABLE VALUE- IG CORPORATE PORT	LINCOLN NATIONAL CORP	534187BD0	Corporate	09/01/2023	Baa1	A-	BBB+	7.817	Financial	Life/Health Insurance	\$ 1,190,522	1,200,000	\$ 1,184,244
TIAA STABLE VALUE- IG CORPORATE PORT	LOCKHEED MARTIN CORP	539830AX7	Corporate	09/15/2016	Baa1	A-	BBB+	2.611	Industrial	Aerospace/Defense	\$ 260,018	260,000	\$ 266,757
TIAA STABLE VALUE- IG CORPORATE PORT	LYONDELLBASELL INDUSTRIES NV	552081AG6	Corporate	04/15/2019	Baa1	BBB-	BBB-	4.439	Basic Materials	Chemicals-Diversified	\$ 984,983	975,000	\$ 1,082,855
TIAA STABLE VALUE- IG CORPORATE PORT	MACQUARIE GROUP LTD	55608JAF5	Corporate	12/03/2018	A3	BBB	BBB	4.526	Financial	Finance-Invest Bnkr/Bnkr	\$ 996,000	1,000,000	\$ 995,973
TIAA STABLE VALUE- IG CORPORATE PORT	MCKESSON CORP	58155QAC7	Corporate	03/01/2016	Baa2	A-	BBB	2.073	Consumer, Non-Cyclical	Medical-Whsle Drug Dist	\$ 607,069	608,000	\$ 633,648
TIAA STABLE VALUE- IG CORPORATE PORT	MCKESSON CORP	58155QAG8	Corporate	03/15/2023	Baa2	A-	BBB	7.875	Consumer, Non-Cyclical	Medical-Whsle Drug Dist	\$ 998,862	1,000,000	\$ 904,552
TIAA STABLE VALUE- IG CORPORATE PORT	MEDTRONIC INC	585055AZ9	Corporate	04/01/2023	A2	AA-	A	7.970	Consumer, Non-Cyclical	Medical Instruments	\$ 498,896	500,000	\$ 462,495
TIAA STABLE VALUE- IG CORPORATE PORT	MERCK & CO INC	58933YAB1	Corporate	01/15/2016	A2	AA	A	1.973	Consumer, Non-Cyclical	Medical-Drugs	\$ 999,000	1,000,000	\$ 1,032,997
TIAA STABLE VALUE- IG CORPORATE PORT	MERCK & CO INC	58933YAF2	Corporate	05/18/2023	A2	AA	A	8.081	Consumer, Non-Cyclical	Medical-Drugs	\$ 599,515	600,000	\$ 555,470
TIAA STABLE VALUE- IG CORPORATE PORT	METROPOLITAN LIFE GLOBAL FUNDING I	59217GAD1	Corporate	01/11/2016	Aa3	AA-	AA-	3.061	Financial	Multi-Line Insurance	\$ 499,712	500,000	\$ 521,170
TIAA STABLE VALUE- IG CORPORATE PORT	METROPOLITAN LIFE GLOBAL FUNDING I	59217GAG4	Corporate	06/14/2018	Aa3	AA-	AA-	4.287	Financial	Multi-Line Insurance	\$ 1,498,871	1,500,000	\$ 1,581,480
TIAA STABLE VALUE- IG CORPORATE PORT	METROPOLITAN LIFE GLOBAL FUNDING I	59217GAM1	Corporate	01/09/2015	Aa3	AA-	AA-	1.016	Financial	Multi-Line Insurance	\$ 199,862	200,000	\$ 203,236
TIAA STABLE VALUE- IG CORPORATE PORT	METROPOLITAN LIFE GLOBAL FUNDING I	59217GAY5	Corporate	01/10/2018	Aa3	AA-	AA-	3.883	Financial	Multi-Line Insurance	\$ 796,545	800,000	\$ 778,080
TIAA STABLE VALUE- IG CORPORATE PORT	MIZUHO CORPORATE BANK LTD	60688QAC9	Corporate	10/17/2017	A1	A+	A+	3.642	Financial	Money Center Banks	\$ 199,962	200,000	\$ 195,468
TIAA STABLE VALUE- IG CORPORATE PORT	MORGAN STANLEY	61746BDG8	Corporate	02/25/2016	Baa2	A-	BBB	2.092	Financial	Diversified Banking Inst	\$ 299,575	300,000	\$ 304,028
TIAA STABLE VALUE- HIGH YIELD PORT	N/A	561234AB1	Corporate	04/15/2018	Ba2	BBB-	BB	3.911	Consumer, Non-Cyclical	Medical Products	\$ 510,103	500,000	\$ 490,495
TIAA STABLE VALUE- IG CORPORATE PORT	NATIONAL AUSTRALIA BANK LTD/NEW YORK	63254AAB4	Corporate	03/09/2017	Aa2	AA-	AA-	3.023	Financial	Commer Banks Non-Us	\$ 299,640	300,000	\$ 310,908
TIAA STABLE VALUE- IG CORPORATE PORT	NBCUNIVERSAL MEDIA LLC	63946BAB6	Corporate	04/30/2015	A3	A-	BBB+	1.295	Communications	Multimedia	\$ 752,466	750,000	\$ 779,999
TIAA STABLE VALUE- IG CORPORATE PORT	NORTHROP GRUMMAN CORP	666807BG6	Corporate	08/01/2023	Baa2	BBB	BBB	7.930	Industrial	Aerospace/Defense	\$ 584,690	600,000	\$ 559,653
TIAA STABLE VALUE- IG CORPORATE PORT	NOVARTIS CAPITAL CORP	66989HAC2	Corporate	04/24/2015	Aa3	AA-	AA-	1.285	Consumer, Non-Cyclical	Medical-Drugs	\$ 753,566	750,000	\$ 775,003
TIAA STABLE VALUE- IG CORPORATE PORT	OCCIDENTAL PETROLEUM CORP	674599BZ7	Corporate	02/01/2016	A1	A	A	2.010	Energy	Oil Comp-Explor&Prodn	\$ 1,399,685	1,400,000	\$ 1,450,870
TIAA STABLE VALUE- IG CORPORATE PORT	ONEOK PARTNERS LP	68268NAH6	Corporate	10/01/2017	Baa2	BBB	BBB	3.572	Energy	Pipelines	\$ 567,619	565,000	\$ 562,239
TIAA STABLE VALUE- IG CORPORATE PORT	ORACLE CORP	68389XAS4	Corporate	07/15/2023	A1	A+	A+	7.858	Technology	Enterprise Software/Serv	\$ 1,407,936	1,400,000	\$ 1,388,758
TIAA STABLE VALUE- HIGH YIELD PORT	PEABODY ENERGY CORP	704549AE4	Corporate	11/01/2016	Ba2	BB	BB	2.560	Energy	Coal	\$ 642,732	600,000	\$ 675,000
TIAA STABLE VALUE- HIGH YIELD PORT	PEABODY ENERGY CORP	704549AK0	Corporate	11/15/2018	Ba2	BB	BB	4.192	Energy	Coal	\$ 420,440	400,000	\$ 426,000
TIAA STABLE VALUE- IG CORPORATE PORT	PENSKE TRUCK LEASING CO LP / PTL FINANCE CORP	709599AG9	Corporate	07/11/2014	Baa3	BBB-	BBB-	0.514	Industrial	Trucking&Leasing	\$ 600,110	600,000	\$ 604,883

TIAA Stable Value Separate Account Collateral Portfolio Holdings Report as of 12/31/2013

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Sorted by Portfolio Sleeve, then by Security Type, then by Issuer

Portfolio Sleeve	ISSUER NAME	CUSIP-ISIN	SECURITY TYPE DESC	MATURITY DATE	MOODYS RATING	SP RATING	TIAA RATING	MODIFIED DURATION	BLOOMBERG INDUSTRY SECTOR	BLOOMBERG INDUSTRY SUBGROUP	POS BOOK VALUE (USD)	POS PAR/QTY	POS MARKET VALUE (USD)
TIAA STABLE VALUE- IG CORPORATE PORT	PERNOD-RICARD SA	714264AF5	Corporate	01/15/2017	Baa3	BBB-	BBB-	2.860	Consumer, Non-Cyclical	Beverages-Wine/Spirits	\$ 450,391	450,000	\$ 464,721
TIAA STABLE VALUE- EMERGING DEBT PORT	PETROBRAS INTERNATIONAL FINANCE CO - PIFCO	71645WAT8	Corporate	01/27/2016	Baa1	BBB	BBB	1.958	Energy	Oil Comp-Integrated	\$ 707,244	700,000	\$ 720,623
TIAA STABLE VALUE- EMERGING DEBT PORT	PETROLEOS MEXICANOS	71654QAV4	Corporate	03/15/2015	Baa1	BBB+	BBB+	1.159	Energy	Oil Comp-Integrated	\$ 307,510	300,000	\$ 314,100
TIAA STABLE VALUE- EMERGING DEBT PORT	PETROLEOS MEXICANOS	71654QB0	Corporate	07/18/2018	Baa1	BBB+	BBB+	4.123	Energy	Oil Comp-Integrated	\$ 715,986	700,000	\$ 718,375
TIAA STABLE VALUE- IG CORPORATE PORT	PFIZER INC	1717081DH3	Corporate	06/15/2023	A1	AA	A+	8.097	Consumer, Non-Cyclical	Medical-Drugs	\$ 1,397,809	1,400,000	\$ 1,315,399
TIAA STABLE VALUE- IG CORPORATE PORT	PHILLIPS 66	718546AJ3	Corporate	05/01/2017	Baa1	BBB	BBB	3.156	Energy	Oil Comp-Integrated	\$ 607,457	600,000	\$ 624,234
TIAA STABLE VALUE- IG CORPORATE PORT	PNC BANK NA	69349LAK4	Corporate	01/30/2023	A3	A-	A-	7.713	Financial	Commer Banks-Eastern Us	\$ 398,329	400,000	\$ 368,126
TIAA STABLE VALUE- IG CORPORATE PORT	PRINCIPAL FINANCIAL GROUP INC	74251VAG7	Corporate	11/15/2017	Baa1	BBB+	BBB+	3.702	Financial	Life/Health Insurance	\$ 1,453,851	1,450,000	\$ 1,436,885
TIAA STABLE VALUE- IG CORPORATE PORT	PRUDENTIAL FINANCIAL INC	74432QB3	Corporate	09/17/2015	Baa1	A	BBB+	1.633	Financial	Life/Health Insurance	\$ 759,625	750,000	\$ 799,232
TIAA STABLE VALUE- IG CORPORATE PORT	PUBLIC SERVICE CO OF NEW HAMPSHIRE	744482BL3	Corporate	11/01/2023	A3	A	A-	8.204	Utilities	Electric-Integrated	\$ 996,354	1,000,000	\$ 979,122
TIAA STABLE VALUE- IG CORPORATE PORT	PUBLIC SERVICE ELECTRIC & GAS CO	74456QAW6	Corporate	05/01/2015	A1	A	A	1.306	Utilities	Electric-Integrated	\$ 749,625	750,000	\$ 771,765
TIAA STABLE VALUE- IG CORPORATE PORT	QVC INC	747262AE3	Corporate	10/15/2020	Ba2	BBB-	BB	5.292	Consumer, Cyclical	Retail-Mail Order	\$ 105,470	100,000	\$ 107,809
TIAA STABLE VALUE- IG CORPORATE PORT	RIO TINTO FINANCE USA LTD	767201AP1	Corporate	09/20/2016	A3	A-	A-	2.616	Basic Materials	Metal-Diversified	\$ 548,335	550,000	\$ 566,048
TIAA STABLE VALUE- HIGH YIELD PORT	ROCKWOOD SPECIALTIES GROUP INC	774477AJ2	Corporate	10/15/2020	Ba1	BB+	BB+	4.229	Basic Materials	Chemicals-Specialty	\$ 907,406	900,000	\$ 919,125
TIAA STABLE VALUE- IG CORPORATE PORT	RYDER SYSTEM INC	78355HJP5	Corporate	03/01/2016	Baa1	BBB	BBB	2.063	Industrial	Transport-Services	\$ 701,774	700,000	\$ 730,304
TIAA STABLE VALUE- EMERGING DEBT PORT	SK TELECOM CO LTD	78440PAD0	Corporate	05/01/2018	A3	A-	A-	4.080	Communications	Cellular Telecom	\$ 683,760	700,000	\$ 679,571
TIAA STABLE VALUE- HIGH YIELD PORT	SPX CORP	784635AL8	Corporate	12/15/2014	Ba3	BB+	BB-	0.929	Industrial	Diversified Manufact Op	\$ 620,671	600,000	\$ 631,500
TIAA STABLE VALUE- IG CORPORATE PORT	STATE STREET CORP	857477AM5	Corporate	11/20/2023	A1	A+	A+	8.181	Financial	Fiduciary Banks	\$ 1,097,366	1,100,000	\$ 1,091,352
TIAA STABLE VALUE- IG CORPORATE PORT	STATOIL ASA	85771PAK8	Corporate	01/15/2024	Aa2	AA-	AA-	8.478	Energy	Oil Comp-Integrated	\$ 399,266	400,000	\$ 360,801
TIAA STABLE VALUE- IG CORPORATE PORT	SUMITOMO MITSUI BANKING CORP	865622BE3	Corporate	07/19/2023	Aa3	A+	A+	7.744	Financial	Commer Banks Non-Us	\$ 1,582,377	1,575,000	\$ 1,568,065
TIAA STABLE VALUE- IG CORPORATE PORT	SUNTRUST BANK/ATLANTA GA	86787EAN7	Corporate	05/01/2023	A3	BBB+	BBB+	8.031	Financial	Commer Banks-Central Us	\$ 1,196,049	1,200,000	\$ 1,088,011
TIAA STABLE VALUE- IG CORPORATE PORT	SVENSKA HANDELSBANKEN AB	86960BAA0	Corporate	07/12/2016	Aa3	AA-	AA-	2.403	Financial	Commer Banks Non-Us	\$ 999,995	1,000,000	\$ 1,045,907
TIAA STABLE VALUE- IG CORPORATE PORT	SWISS RE TREASURY US CORP	87089HAA1	Corporate	12/06/2022	Aa3	AA-	A+	7.748	Financial	Reinsurance	\$ 945,124	1,000,000	\$ 920,798
TIAA STABLE VALUE- IG CORPORATE PORT	TECK RESOURCES LTD	878742AX3	Corporate	02/01/2018	Baa2	BBB	BBB	3.820	Basic Materials	Diversified Minerals	\$ 499,730	500,000	\$ 503,019
TIAA STABLE VALUE- HIGH YIELD PORT	TESORO CORP	881609AY7	Corporate	10/01/2017	Ba2	BB+	BB	3.347	Energy	Oil Refining&Marketing	\$ 305,447	300,000	\$ 312,750
TIAA STABLE VALUE- IG CORPORATE PORT	THERMO FISHER SCIENTIFIC INC	883556BA9	Corporate	08/15/2016	Baa1	BBB	BBB	2.522	Industrial	Instruments-Scientific	\$ 1,402,909	1,400,000	\$ 1,431,751
TIAA STABLE VALUE- IG CORPORATE PORT	THERMO FISHER SCIENTIFIC INC	883556BB7	Corporate	01/15/2018	Baa1	BBB	BBB	3.835	Industrial	Instruments-Scientific	\$ 402,812	400,000	\$ 397,898
TIAA STABLE VALUE- IG CORPORATE PORT	THERMO FISHER SCIENTIFIC INC	883556BF8	Corporate	02/01/2024	(P)Baa3	BBB	BBB-	8.006	Industrial	Instruments-Scientific	\$ 1,498,635	1,500,000	\$ 1,485,747
TIAA STABLE VALUE- IG CORPORATE PORT	TIME WARNER INC	887317AJ4	Corporate	07/15/2015	Baa2	BBB	BBB	1.484	Communications	Multimedia	\$ 749,734	750,000	\$ 776,994
TIAA STABLE VALUE- IG CORPORATE PORT	TOTAL CAPITAL INTERNATIONAL SA	89153VAG4	Corporate	01/15/2024	Aa1	AA-	AA-	8.205	Energy	Oil Comp-Integrated	\$ 2,101,791	2,100,000	\$ 2,076,425
TIAA STABLE VALUE- IG CORPORATE PORT	TOYOTA MOTOR CREDIT CORP	89233P5E2	Corporate	09/15/2016	Aa3	AA-	A	2.617	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 149,559	150,000	\$ 154,291
TIAA STABLE VALUE- IG CORPORATE PORT	TRANSCANADA PIPELINES LTD	893526DH3	Corporate	06/01/2015	A3	A-	A-	1.383	Energy	Pipelines	\$ 749,771	750,000	\$ 779,205
TIAA STABLE VALUE- IG CORPORATE PORT	TRANSCANADA PIPELINES LTD	89352HAK5	Corporate	10/16/2023	A3	A-	A-	8.051	Energy	Pipelines	\$ 894,412	900,000	\$ 877,192
TIAA STABLE VALUE- EMERGING DEBT PORT	TRANSNET SOC LTD	89378TAB9	Corporate	02/10/2016	A3	BBB	BBB	1.976	Industrial	Transport-Services	\$ 503,495	500,000	\$ 522,441
TIAA STABLE VALUE- HIGH YIELD PORT	TRW AUTOMOTIVE INC	87264MAJ8	Corporate	03/01/2021	Ba1	BBB-	BB+	6.230	Consumer, Cyclical	Auto/Trk Prts&Equip-Orig	\$ 202,542	200,000	\$ 202,000
TIAA STABLE VALUE- EMERGING DEBT PORT	TSMC GLOBAL LTD	872882AC9	Corporate	04/03/2018	A1	A+	A+	4.582	Technology	Semicon Compo-Intg Circu	\$ 699,596	700,000	\$ 670,345
TIAA STABLE VALUE- IG CORPORATE PORT	TTX CO	87305QCE9	Corporate	10/01/2023	Baa1	A+	BBB+		Industrial	Transport-Equip&Leasng	\$ 899,994	900,000	\$ 887,103
TIAA STABLE VALUE- IG CORPORATE PORT	TYCO FLOW CONTROL INTERNATIONAL FINANCE SA	709629AK5	Corporate	09/15/2017	Baa2	BBB	BBB	3.538	Industrial	Diversified Manufact Op	\$ 601,457	600,000	\$ 592,760
TIAA STABLE VALUE- HIGH YIELD PORT	UNITED RENTALS NORTH AMERICA INC	911365AY0	Corporate	07/15/2018	Ba2	BB+	BB	1.437	Consumer, Non-Cyclical	Rental Auto/Equipment	\$ 310,411	300,000	\$ 320,625

TIAA Stable Value Separate Account Collateral Portfolio Holdings Report as of 12/31/2013

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Portfolio Sleeve	ISSUER NAME	CUSIP-ISIN	SECURITY TYPE DESC	MATURITY DATE	MOODYS RATING	SP RATING	TIAA RATING	MODIFIED DURATION	BLOOMBERG INDUSTRY SECTOR	BLOOMBERG INDUSTRY SUBGROUP	POS BOOK VALUE (USD)	POS PAR/QTY	POS MARKET VALUE (USD)
TIAA STABLE VALUE- IG CORPORATE PORT	UNITED TECHNOLOGIES CORP	913017BU2	Corporate	06/01/2017	A2	A	A	3.298	Industrial	Aerospace/Defense-Equip	\$ 124,925	125,000	\$ 126,927
TIAA STABLE VALUE- IG CORPORATE PORT	UNITEDHEALTH GROUP INC	91324PCC4	Corporate	03/15/2023	A3	A	A-	7.888	Consumer, Non-Cyclical	Medical-Hmo	\$ 2,168,893	2,200,000	\$ 2,047,113
TIAA STABLE VALUE- IG CORPORATE PORT	VERIZON COMMUNICATIONS INC	92343VBR4	Corporate	09/15/2023	Baa1	BBB+	BBB+	7.579	Communications	Telephone-Integrated	\$ 996,809	1,000,000	\$ 1,073,692
TIAA STABLE VALUE- IG CORPORATE PORT	VIACOM INC	92553PAH5	Corporate	12/15/2016	Baa2	BBB	BBB	2.843	Communications	Multimedia	\$ 1,003,262	1,000,000	\$ 1,034,189
TIAA STABLE VALUE- IG CORPORATE PORT	VIACOM INC	92553PAM4	Corporate	06/15/2022	Baa2	BBB	BBB	7.302	Communications	Multimedia	\$ 302,741	300,000	\$ 277,137
TIAA STABLE VALUE- IG CORPORATE PORT	VOLKSWAGEN INTERNATIONAL FINANCE NV	928670AK4	Corporate	03/22/2017	A3	A-	A-	3.075	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 906,826	900,000	\$ 923,319
TIAA STABLE VALUE- EMERGING DEBT PORT	WAHA AEROSPACE BV	92928BA9A	Corporate	07/28/2020	Aa2	AA	AA	5.694	Financial	Finance-Leasing Compan	\$ 282,900	280,000	\$ 294,000
TIAA STABLE VALUE- IG CORPORATE PORT	WAL-MART STORES INC	931142CR2	Corporate	04/01/2015	Aa2	AA	AA	1.221	Consumer, Cyclical	Retail-Discount	\$ 723,259	721,000	\$ 743,639
TIAA STABLE VALUE- IG CORPORATE PORT	WAL-MART STORES INC	931142DH3	Corporate	04/11/2023	Aa2	AA	AA	8.068	Consumer, Cyclical	Retail-Discount	\$ 199,570	200,000	\$ 182,735
TIAA STABLE VALUE- IG CORPORATE PORT	WASTE MANAGEMENT INC	94106LAX7	Corporate	09/01/2016	Baa3	A-	BBB-	2.551	Industrial	Non-Hazardous Waste Disp	\$ 301,047	300,000	\$ 309,651
TIAA STABLE VALUE- IG CORPORATE PORT	WELLPOINT INC	94973VBC0	Corporate	01/15/2018	Baa2	A-	BBB	3.827	Consumer, Non-Cyclical	Medical-Hmo	\$ 753,253	750,000	\$ 741,608
TIAA STABLE VALUE- IG CORPORATE PORT	WELLS FARGO & CO	94974BFG0	Corporate	01/16/2018	A2	A+	A	3.871	Financial	Super-Regional Banks-US	\$ 599,114	600,000	\$ 596,124
TIAA STABLE VALUE- IG CORPORATE PORT	WESTPAC BANKING CORP	961214BN2	Corporate	08/04/2015	Aa2	AA-	AA-	1.539	Financial	Commer Banks Non-US	\$ 504,201	505,000	\$ 524,643
TIAA STABLE VALUE- IG CORPORATE PORT	WESTPAC BANKING CORP	961214BP7	Corporate	12/09/2015	Aa2	AA-	AA-	1.884	Financial	Commer Banks Non-US	\$ 499,799	500,000	\$ 521,439
TIAA STABLE VALUE- HIGH YIELD PORT	WHITING PETROLEUM CORP	966387AG7	Corporate	03/15/2019	Baa2	BB+	BB	4.294	Energy	Oil Comp-Explor&Prodn	\$ 897,398	876,000	\$ 895,710
TIAA STABLE VALUE- IG CORPORATE PORT	WPP FINANCE 2010	92936MAC1	Corporate	09/07/2022	Baa2	BBB	BBB	7.271	Communications	Advertising Services	\$ 895,853	900,000	\$ 868,004
TIAA STABLE VALUE- HIGH YIELD PORT	WPX ENERGY INC	98212BAC7	Corporate	01/15/2017	Ba1	BB+	BB+	2.749	Energy	Oil Comp-Explor&Prodn	\$ 794,828	800,000	\$ 854,000
TIAA STABLE VALUE- IG CORPORATE PORT	XEROX CORP	984121CF8	Corporate	03/15/2017	Baa2	BBB	BBB	3.030	Technology	Office Automation&Equip	\$ 2,255,442	2,250,000	\$ 2,309,825
TIAA STABLE VALUE- IG CORPORATE PORT	XSTRATA FINANCE CANADA LTD	98417EAG5	Corporate	01/15/2017	Baa2	BBB	BBB	2.827	Basic Materials	Diversified Minerals	\$ 1,157,544	1,150,000	\$ 1,199,531
TIAA STABLE VALUE- IG CORPORATE PORT	XSTRATA FINANCE CANADA LTD	98417EAU4	Corporate	10/25/2017	Baa2	BBB	BBB	3.587	Basic Materials	Diversified Minerals	\$ 499,348	500,000	\$ 505,675
TIAA STABLE VALUE- IG CORPORATE PORT	ZOETIS INC	98978VAG8	Corporate	02/01/2018	Baa2	BBB-	BBB-	3.872	Consumer, Non-Cyclical	Medical-Drugs	\$ 499,763	500,000	\$ 495,891
TIAA STABLE VALUE- EMERGING DEBT PORT	KOREA HOUSING FINANCE CORP	50065RAB3	Government	12/15/2016	Aa1	N/A	AA+	2.804	Government	Sovereign Agency	\$ 318,930	320,000	\$ 336,655
TIAA STABLE VALUE- EMERGING DEBT PORT	KOREA HOUSING FINANCE CORP	50065RAC1	Government	09/15/2018	Aa1	N/A	AA+	4.454	Government	Sovereign Agency	\$ 470,715	500,000	\$ 471,408
TIAA STABLE VALUE- EMERGING DEBT PORT	POLAND GOVERNMENT INTERNATIONAL BOND	731011AS1	Government	07/16/2015	A2	A-	A-	1.475	Government	Sovereign	\$ 605,307	600,000	\$ 627,780
TIAA STABLE VALUE- GOVERNMENT PORT	PROVINCE OF ONTARIO CANADA	6832348Y7	Government	06/16/2015	Aa2	AA-	AA-	1.430	Government	Regional Authority	\$ 749,906	750,000	\$ 774,668
TIAA STABLE VALUE- GOVERNMENT PORT	PROVINCE OF ONTARIO CANADA	68323AAU8	Government	07/16/2018	Aa2	AA-	AA-	4.188	Government	Regional Authority	\$ 799,654	800,000	\$ 839,200
TIAA STABLE VALUE- EMERGING DEBT PORT	RUSSIAN FOREIGN BOND - EUROBOND	78307ADA8	Government	04/29/2015	Baa1	BBB	BBB	1.289	Government	Sovereign	\$ 503,402	500,000	\$ 516,250
TIAA STABLE VALUE- EMERGING DEBT PORT	RUSSIAN FOREIGN BOND - EUROBOND	78307ADD2	Government	04/04/2017	Baa1	BBB	BBB	3.065	Government	Sovereign	\$ 201,872	200,000	\$ 208,700
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	3138EAEF0	Mortgage Backed Security-Pass Thru	03/01/2027	N/A	N/A	N/A	3.574	Mortgage Securities	Fnma Single Family 15yr	\$ 87,820	81,570	\$ 85,518
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	3138EHTA0	Mortgage Backed Security-Pass Thru	02/01/2027	N/A	N/A	N/A	3.984	Mortgage Securities	Fnma Single Family 15yr	\$ 473,203	443,779	\$ 453,393
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	3138EKV44	Mortgage Backed Security-Pass Thru	04/01/2023	N/A	N/A	N/A	N/A	Mortgage Securities	Fnma Other	\$ 772,451	777,502	\$ 777,502
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	3138W65D4	Mortgage Backed Security-Pass Thru	03/01/2023	N/A	N/A	N/A	N/A	Mortgage Securities	Fnma Other	\$ 270,050	258,674	\$ 264,101
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	31416XG0T	Mortgage Backed Security-Pass Thru	02/01/2041	N/A	N/A	N/A	5.553	Mortgage Securities	Fnma Single Family 30yr	\$ 233,774	213,153	\$ 220,066
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	31417YTE7	Mortgage Backed Security-Pass Thru	10/01/2020	N/A	N/A	N/A	N/A	Mortgage Securities	Fnma Other	\$ 492,391	466,469	\$ 490,283
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	31418AB31	Mortgage Backed Security-Pass Thru	01/01/2022	N/A	N/A	N/A	N/A	Mortgage Securities	Fnma Other	\$ 1,350,969	1,299,978	\$ 1,348,310
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	31418AEC8	Mortgage Backed Security-Pass Thru	04/01/2022	N/A	N/A	N/A	N/A	Mortgage Securities	Fnma Other	\$ 745,299	713,744	\$ 740,181
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	31418AH76	Mortgage Backed Security-Pass Thru	08/01/2022	N/A	N/A	N/A	N/A	Mortgage Securities	Fnma Other	\$ 193,804	186,626	\$ 193,600
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	31418AC77	Mortgage Backed Security-Pass Thru	03/01/2023	N/A	N/A	N/A	N/A	Mortgage Securities	Fnma Other	\$ 399,307	390,780	\$ 398,979
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	31418ARU4	Mortgage Backed Security-Pass Thru	04/01/2023	N/A	N/A	N/A	N/A	Mortgage Securities	Fnma Other	\$ 303,831	294,201	\$ 300,373
TIAA STABLE VALUE- MBS PORT	FREDDIE MAC GOLD POOL	3128Q0DK0	Mortgage Backed Security-Pass Thru	05/01/2027	N/A	N/A	N/A	4.056	Mortgage Securities	Fgilmc Single Family 15yr	\$ 261,914	246,819	\$ 251,608
TIAA STABLE VALUE- MBS PORT	GINNIE MAE I POOL	3620A2XC5	Mortgage Backed Security-Pass Thru	06/15/2039	N/A	N/A	N/A	4.395	Mortgage Securities	Gnma Single Family 30yr	\$ 597,085	560,322	\$ 604,162
TIAA STABLE VALUE- MBS PORT	GINNIE MAE I POOL	36296Q6Q7	Mortgage Backed Security-Pass Thru	06/15/2039	N/A	N/A	N/A	5.350	Mortgage Securities	Gnma Single Family 30yr	\$ 526,831	502,318	\$ 522,624
TIAA STABLE VALUE- MBS PORT	GINNIE MAE II POOL	36202FZU3	Mortgage Backed Security-Pass Thru	12/20/2026	N/A	N/A	N/A	4.118	Mortgage Securities	Gnma2 Single Family 15yr	\$ 429,026	411,104	\$ 422,611
TIAA STABLE VALUE- TAXABLE MUNI PORT	NEW YORK STATE DORMITORY AUTHORITY	649906WA8	Municipal Debt	07/01/2019	Aa3	AA-	AA-	5.117	Government	Us Municipals	\$ 400,623	400,000	\$ 387,664
TIAA STABLE VALUE- TAXABLE MUNI PORT	RHODE ISLAND HEALTH & EDUCATIONAL BUILDING CORP	762197LX7	Municipal Debt	11/01/2017	A2	A	A	3.656	Government	Us Municipals	\$ 302,168	300,000	\$ 297,246

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TIAA STABLE VALUE- TAXABLE MUNI PORT	STATE OF ILLINOIS	452227FJ5	Municipal Debt	06/15/2019	N/A	AAA	AA+	5.066	Government	Us Municipals	\$ 1,207,212	1,200,000	\$ 1,162,020
TIAA STABLE VALUE- TAXABLE MUNI PORT	STATE OF MICHIGAN	5946107V3	Municipal Debt	05/15/2019	Aa2	AA-	AA-	4.952	Government	Us Municipals	\$ 1,123,756	1,100,000	\$ 1,092,872
TIAA STABLE VALUE- IG CORPORATE PORT	BOSTON PROPERTIES LP	10112RA1	Reit Debt	11/15/2018	Baa2	A-	BBB	4.227	Financial	Reits-Office Property	\$ 499,150	500,000	\$ 527,438
TIAA STABLE VALUE- IG CORPORATE PORT	BOSTON PROPERTIES LP	10112RAV6	Reit Debt	09/01/2023	Baa2	A-	BBB	8.074	Financial	Reits-Office Property	\$ 550,749	600,000	\$ 548,033
TIAA STABLE VALUE- IG CORPORATE PORT	BOSTON PROPERTIES LP	10112RAW4	Reit Debt	02/01/2024	Baa2	A-	BBB	8.096	Financial	Reits-Office Property	\$ 398,828	400,000	\$ 383,585
TIAA STABLE VALUE- IG CORPORATE PORT	BRANDYWINE OPERATING PARTNERSHIP LP	105340AL7	Reit Debt	04/15/2018	Baa3	BBB-	BB+	3.762	Financial	Reits-Office Property	\$ 204,044	200,000	\$ 215,090
TIAA STABLE VALUE- IG CORPORATE PORT	CAMDEN PROPERTY TRUST	133131A1T9	Reit Debt	12/15/2022	Baa1	BBB+	BBB+	7.702	Financial	Reits-Apartments	\$ 472,892	500,000	\$ 451,820
TIAA STABLE VALUE- IG CORPORATE PORT	FEDERAL REALTY INVESTMENT TRUST	313747AT4	Reit Debt	06/01/2023	A3	A-	A-	8.102	Financial	Reits-Shopping Centers	\$ 868,107	900,000	\$ 808,800
TIAA STABLE VALUE- IG CORPORATE PORT	SIMON PROPERTY GROUP LP	828807CJ4	Reit Debt	09/15/2017	A2	A	A-	3.297	Financial	Reits-Regional Malls	\$ 1,648,348	1,650,000	\$ 1,672,772
TIAA STABLE VALUE- IG CORPORATE PORT	SIMON PROPERTY GROUP LP	828807CM7	Reit Debt	02/01/2018	A2	A	A-	4.636	Financial	Reits-Regional Malls	\$ 697,279	700,000	\$ 680,020
TIAA STABLE VALUE- IG CORPORATE PORT	SIMON PROPERTY GROUP LP	828807CN5	Reit Debt	02/01/2023	A2	A	A-	7.790	Financial	Reits-Regional Malls	\$ 462,109	500,000	\$ 456,900
TIAA STABLE VALUE LOAN PORT	BURGER KING CORP	121206AN6	Term Loan	09/28/2019	Ba3	BB	BB-		Consumer_Cyclical	Retail-Restaurants	\$ 199,279	199,279	\$ 199,943
TIAA STABLE VALUE LOAN PORT	CSC HOLDINGS LLC	12630UAD8	Term Loan	04/17/2020	Baa3	BBB-	BB+		Communications	Cable/Satellite Tv	\$ 744,750	748,125	\$ 740,180
TIAA STABLE VALUE LOAN PORT	DAVITA INC	23918VAM6	Term Loan	10/20/2016	Ba2	BB-	BB-		Consumer_Non-Cyclical	Dialysis Centers	\$ 485,418	486,250	\$ 488,924
TIAA STABLE VALUE LOAN PORT	DAVITA INC	23918VAS3	Term Loan	11/01/2019	Ba2	BB-	BB-		Consumer_Non-Cyclical	Dialysis Centers	\$ 198,152	198,500	\$ 199,741
TIAA STABLE VALUE LOAN PORT	ENDO HEALTH SOLUTIONS INC	29264DAJ0	Term Loan	06/17/2018	Ba1	BB+	BB+		Consumer_Non-Cyclical	Medical-Drugs	\$ 8,850	8,850	\$ 8,850
TIAA STABLE VALUE LOAN PORT	HCA INC	404122AQ6	Term Loan	02/02/2016	Ba3	BB	BB-		Consumer_Non-Cyclical	Medical-Hospitals	\$ 497,449	500,000	\$ 499,875
TIAA STABLE VALUE LOAN PORT	HILTON WORLDWIDE FINANCE LLC	43289DAC7	Term Loan	10/25/2020	Ba3	BB	BB-		Consumer_Cyclical	Hotels&Motels	\$ 709,878	710,526	\$ 715,855
TIAA STABLE VALUE LOAN PORT	HJ HEINZ CO	40419VAL1	Term Loan	06/05/2020	Ba2	BB	BB		Consumer_Non-Cyclical	Food-Misc/Diversified	\$ 802,792	798,000	\$ 803,554
TIAA STABLE VALUE LOAN PORT	IMS HEALTH INC	44969CAM2	Term Loan	09/01/2017	Ba3	BB-	BB-		Technology	Medical Information Sys	\$ 693,803	691,093	\$ 692,931
TIAA STABLE VALUE LOAN PORT	NBTY INC	628783AR3	Term Loan	10/01/2017	N/A	BB-	BB-		Consumer_Non-Cyclical	Vitamins&Nutrition Prod	\$ 924,625	928,948	\$ 933,927
TIAA STABLE VALUE LOAN PORT	PILOT TRAVEL CENTERS LLC	72165NAJ8	Term Loan	08/07/2019	N/A	N/A	N/A		Consumer_Cyclical	Retail-Petroleum Prod	\$ 592,500	592,500	\$ 594,355
TIAA STABLE VALUE LOAN PORT	PVH CORP	69368HAC7	Term Loan	02/13/2020	Ba1	BBB-	BB+		Consumer_Cyclical	Retail-Apparel/Shoe	\$ 288,276	287,582	\$ 288,974
TIAA STABLE VALUE LOAN PORT	SUNGARD DATA SYSTEMS INC	86736GAN4	Term Loan	01/31/2020	Ba3	BB	BB-		Technology	Computer Services	\$ 652,954	645,125	\$ 647,815
TIAA STABLE VALUE LOAN PORT	TOMKINS LLC	69349FAH4	Term Loan	09/29/2016	Ba2	BB	BB		Financial	Invest Mgmt/Advis Serv	\$ 528,837	527,718	\$ 528,773
TIAA STABLE VALUE LOAN PORT	TRANSIGM INC	89364MAX2	Term Loan	02/28/2020	Ba3	B	B		Industrial	Aerospace/Defense-Equip	\$ 585,986	585,325	\$ 586,391
TIAA STABLE VALUE LOAN PORT	TRONOX PIGMENTS BV	BL0948440	Term Loan	03/19/2020	Ba2	BBB-	BB		Basic Materials	Chemicals-Diversified	\$ 397,267	399,000	\$ 403,888
TIAA STABLE VALUE LOAN PORT	VIRGIN MEDIA INVESTMENT HOLDINGS	G9368PAP9	Term Loan	06/07/2020	Ba3	BB-	BB-		Communications	Multimedia	\$ 249,273	250,000	\$ 250,375
TIAA STABLE VALUE LOAN PORT	WINDSTREAM CORP	97381HAN7	Term Loan	01/23/2020	Ba2	BB+	BB		Communications	Telephone-Integrated	\$ 198,500	198,500	\$ 198,625
TIAA STABLE VALUE- SHORT TERM PORT	UNITED STATES TREASURY BILL	912796BX6	Treasury Bill	08/21/2014	N/A	N/A	N/A	0.638	Government	Sovereign	\$ 1,998,904	2,000,000	\$ 1,999,102
											\$ 223,514,529	223,187,577	\$ 224,115,547

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TIAA STABLE VALUE- ABS OTHER PORT	ALLY MASTER OWNER TRUST	02005AC55	Asset Backed Security	07/15/2019	N/A	AAA	AAA	2.450	Asset Backed Securities	Auto Floor Plan Sequent	\$ 1,107,527	1,100,000	\$ 1,096,119
TIAA STABLE VALUE- ABS OTHER PORT	ALLY MASTER OWNER TRUST	02005ACW6	Asset Backed Security	09/15/2019	N/A	AAA	AAA	2.620	Asset Backed Securities	Auto Floor Plan Sequent	\$ 703,309	700,000	\$ 694,711
TIAA STABLE VALUE- ABS OTHER PORT	AMERICREDIT AUTOMOBILE RECEIVABLES TRUST 2011-5	03064TAD5	Asset Backed Security	12/08/2016	Aaa	AA+	AA+	0.100	Asset Backed Securities	Automobile Abs Other	\$ 137,386	137,369	\$ 137,639
TIAA STABLE VALUE- ABS OTHER PORT	AMERICREDIT AUTOMOBILE RECEIVABLES TRUST 2012-4	03063XAE5	Asset Backed Security	11/08/2017	N/A	AA+	AA+	0.810	Asset Backed Securities	Automobile Abs Other	\$ 849,095	850,000	\$ 852,655
TIAA STABLE VALUE- ABS OTHER PORT	AMERICREDIT AUTOMOBILE RECEIVABLES TRUST 2013-2	03064JAC9	Asset Backed Security	12/08/2017	N/A	AAA	AAA	0.520	Asset Backed Securities	Automobile Sequential	\$ 799,550	800,000	\$ 800,137
TIAA STABLE VALUE- ABS OTHER PORT	AVIS BUDGET RENTAL CAR FUNDING AESOP LLC	05377RAL8	Asset Backed Security	03/20/2017	Aaa	N/A	AAA	10.420	Asset Backed Securities	Automobile Sequential	\$ 1,127,804	1,120,000	\$ 1,145,696
TIAA STABLE VALUE- ABS OTHER PORT	AVIS BUDGET RENTAL CAR FUNDING AESOP LLC	05377RAZ7	Asset Backed Security	05/20/2018	Aaa	N/A	AAA	2.090	Asset Backed Securities	Automobile Sequential	\$ 127,576	125,000	\$ 128,198
TIAA STABLE VALUE- ABS OTHER PORT	CABELA'S CREDIT CARD MASTER NOTE TRUST	126802BV8	Asset Backed Security	10/15/2019	N/A	AAA	AAA	1.740	Asset Backed Securities	Credit Card Bullet	\$ 203,970	200,000	\$ 202,871
TIAA STABLE VALUE- ABS OTHER PORT	CAPITAL ONE MULTI-ASSET EXECUTION TRUST	14041NDX6	Asset Backed Security	07/15/2020	Aaa	AAA	AAA	2.490	Asset Backed Securities	Credit Card Bullet	\$ 786,792	700,000	\$ 778,802
TIAA STABLE VALUE- ABS OTHER PORT	ENERGY LOUISIANA INVESTMENT RECOVERY FUNDING I LLC	29366AA2	Asset Backed Security	09/01/2023	Aaa	AAA	AAA	4.430	Asset Backed Securities	Other Abs	\$ 503,164	497,238	\$ 499,835
TIAA STABLE VALUE- ABS OTHER PORT	FORD CREDIT FLOORPLAN MASTER OWNER TRUST A	34528QAS3	Asset Backed Security	02/15/2017	Aa1	AA+	AA+	0.110	Asset Backed Securities	Auto Floor Plan Bullet	\$ 251,108	250,000	\$ 251,241
TIAA STABLE VALUE- ABS OTHER PORT	FORD CREDIT FLOORPLAN MASTER OWNER TRUST A	34528QBQ6	Asset Backed Security	01/15/2019	Aa1	AA	AA	1.970	Asset Backed Securities	Auto Floor Plan Other	\$ 303,448	300,000	\$ 305,354
TIAA STABLE VALUE- ABS OTHER PORT	FORD CREDIT FLOORPLAN MASTER OWNER TRUST A	34528QBY9	Asset Backed Security	09/15/2019	Aaa	AAA	AAA	2.620	Asset Backed Securities	Auto Floor Plan Sequent	\$ 201,054	200,000	\$ 198,905
TIAA STABLE VALUE- ABS OTHER PORT	HERTZ VEHICLE FINANCING LLC	42805RAV1	Asset Backed Security	03/25/2016	Aaa	N/A	AAA	0.140	Asset Backed Securities	Automobile Sequential	\$ 50,000	50,000	\$ 50,280
TIAA STABLE VALUE- ABS OTHER PORT	HERTZ VEHICLE FINANCING LLC	42805RAZ2	Asset Backed Security	02/25/2017	Aaa	N/A	AAA		Asset Backed Securities	Automobile Sequential	\$ 519,202	500,000	\$ 512,985
TIAA STABLE VALUE- ABS OTHER PORT	HERTZ VEHICLE FINANCING LLC	42805RBL2	Asset Backed Security	08/25/2017	Aaa	N/A	AAA		Asset Backed Securities	Automobile Sequential	\$ 232,789	233,000	\$ 232,468
TIAA STABLE VALUE- ABS OTHER PORT	SANTANDER DRIVE AUTO RECEIVABLES TRUST 2012-1	80281AAD1	Asset Backed Security	05/16/2016	Aaa	NR	AAA	0.000	Asset Backed Securities	Automobile Abs Other	\$ 1,024	1,023	\$ 1,023
TIAA STABLE VALUE- ABS OTHER PORT	SANTANDER DRIVE AUTO RECEIVABLES TRUST 2012-2	80282VAD4	Asset Backed Security	08/15/2016	Aaa	AA+	AA+	0.030	Asset Backed Securities	Automobile Abs Other	\$ 67,959	67,716	\$ 67,753
TIAA STABLE VALUE- ABS OTHER PORT	SANTANDER DRIVE AUTO RECEIVABLES TRUST 2013-5	80281CAE5	Asset Backed Security	10/15/2018	Aaa	N/A	AA	1.100	Asset Backed Securities	Automobile Abs Other	\$ 799,900	800,000	\$ 802,558
TIAA STABLE VALUE- ABS OTHER PORT	SIERRA TIMESHARE 2010-3 RECEIVABLES FUNDING LLC	82651NAA7	Asset Backed Security	11/20/2025	N/A	A+	A	0.700	Asset Backed Securities	Other Abs	\$ 123,980	123,962	\$ 125,546
TIAA STABLE VALUE- ABS OTHER PORT	SLM PRIVATE EDUCATION LOAN TRUST 2011-B	83149UAB7	Asset Backed Security	02/15/2029	Aaa	AAA	AAA	2.760	Asset Backed Securities	Other Abs	\$ 516,242	500,000	\$ 524,162
TIAA STABLE VALUE- ABS OTHER PORT	SLM PRIVATE EDUCATION LOAN TRUST 2012-A	78446VAB5	Asset Backed Security	01/17/2045	Aaa	AAA	AAA	3.030	Asset Backed Securities	Other Abs	\$ 154,733	150,000	\$ 157,687
TIAA STABLE VALUE- ABS OTHER PORT	WORLD FINANCIAL NETWORK CREDIT CARD MASTER TRUST	981464CJ7	Asset Backed Security	04/15/2019	N/A	AAA	AAA	0.440	Asset Backed Securities	Credit Card Bullet	\$ 712,277	700,000	\$ 710,604
TIAA STABLE VALUE- ABS OTHER PORT	WORLD FINANCIAL NETWORK CREDIT CARD MASTER TRUST	981464CS7	Asset Backed Security	08/17/2020	NR	AAA	AAA	1.730	Asset Backed Securities	Credit Card Bullet	\$ 299,969	300,000	\$ 306,738
TIAA STABLE VALUE- ABS OTHER PORT	WORLD FINANCIAL NETWORK CREDIT CARD MASTER TRUST	981464DX5	Asset Backed Security	03/16/2020	N/A	AAA	AAA	1.350	Asset Backed Securities	Credit Card Bullet	\$ 100,000	100,000	\$ 99,856

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TIAA STABLE VALUE- CMBS PORT	COMM 2012-9W57 MORTGAGE TRUST	126191AA3	Commercial Mortgage Backed Security	02/10/2029	Aaa	N/A	AAA		Mortgage Securities	Cmbs Other	\$ 202,107	200,000	\$ 203,873
TIAA STABLE VALUE- CMBS PORT	CREDIT SUISSE COMMERCIAL MORTGAGE TRUST SERIES 2006-C4	22545MAD9	Commercial Mortgage Backed Security	09/15/2039	Aaa	AAA	AAA		Mortgage Securities	Cmbs Other	\$ 323,853	310,878	\$ 327,206
TIAA STABLE VALUE- CMBS PORT	DBUBS 2011-LC1 MORTGAGE TRUST	233050AN3	Commercial Mortgage Backed Security	11/10/2046	Aaa	N/A	AAA		Mortgage Securities	Cmbs Other	\$ 583,268	579,998	\$ 594,191
TIAA STABLE VALUE- CMBS PORT	GS MORTGAGE SECURITIES CORP TRUST 2012-SHOP	36192LAA3	Commercial Mortgage Backed Security	06/05/2031	Aaa	N/A	AAA		Mortgage Securities	Cmbs Other	\$ 101,343	100,000	\$ 102,509
TIAA STABLE VALUE- CMBS PORT	UBS-BARCLAYS COMMERCIAL MORTGAGE TRUST 2012-C2	90269CAB6	Commercial Mortgage Backed Security	05/10/2063	Aaa	N/A	AAA		Mortgage Securities	Cmbs Other	\$ 101,022	100,000	\$ 101,213
TIAA STABLE VALUE- EM CORPORATE	AMERICA MOVIL SAB DE CV	02364WBC8	Corporate	09/08/2016	A2	A-	A-	1.630	Communications	Cellular Telecom	\$ 399,647	400,000	\$ 405,488
TIAA STABLE VALUE- EM CORPORATE	BANCO DE CREDITO DEL PERU	05990GAB1	Corporate	01/09/2018	N/A	N/A	A-	2.830	Financial	Commer Banks Non-Us	\$ 619,469	642,000	\$ 638,790
TIAA STABLE VALUE- EM CORPORATE	BBVA BANCOMER SA/TEXAS	05533UAA6	Corporate	03/10/2016	A2	N/A	A-	1.140	Financial	Commer Banks Non-Us	\$ 203,749	200,000	\$ 206,000
TIAA STABLE VALUE- EM CORPORATE	CAIXA ECONOMICA FEDERAL	12803W2A0	Corporate	11/06/2017	Baa2	N/A	BBB	2.690	Financial	Commer Banks Non-Us	\$ 722,058	725,000	\$ 684,219
TIAA STABLE VALUE- EM CORPORATE	CORP NACIONAL DEL COBRE DE CHILE	21987BAN8	Corporate	11/04/2020	A1	AA-	A+	5.180	Basic Materials	Non-Ferrous Metals	\$ 304,007	300,000	\$ 306,997
TIAA STABLE VALUE- EM CORPORATE	DBS BANK LTD	24023CAB2	Corporate	02/28/2017	Aa1	AA-	AA-	2.080	Financial	Money Center Banks	\$ 802,104	800,000	\$ 817,480
TIAA STABLE VALUE- EM CORPORATE	DBS GROUP HOLDINGS LTD	24023KAA6	Corporate	07/16/2019	Aa2	N/A	AA-	4.240	Financial	Commer Banks Non-Us	\$ 299,281	300,000	\$ 299,372
TIAA STABLE VALUE- EM CORPORATE	HYUNDAI CAPITAL AMERICA	44923QAB0	Corporate	06/08/2017	Baa1	BBB+	BBB+	2.310	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 203,521	200,000	\$ 208,959
TIAA STABLE VALUE- EM CORPORATE	ICICI BANK LTD/DUBAI	45112EAF6	Corporate	03/18/2020	Baa2	BBB-	BBB-	4.680	Financial	Commer Banks Non-Us	\$ 498,323	500,000	\$ 503,153
TIAA STABLE VALUE- EM CORPORATE	KOREA DEVELOPMENT BANK/THE	500630CD8	Corporate	03/11/2020	Aa3	N/A	AA-	4.790	Financial	Special Purpose Banks	\$ 299,942	300,000	\$ 298,516
TIAA STABLE VALUE- EM CORPORATE	KOREA HYDRO & NUCLEAR POWER CO LTD	50064YAB9	Corporate	09/16/2015	Aa3	A+	A+	0.690	Utilities	Electric-Generation	\$ 99,643	100,000	\$ 101,471
TIAA STABLE VALUE- EM CORPORATE	PETROBRAS GLOBAL FINANCE BV	71647NAC3	Corporate	05/20/2016	Baa2	BBB-	BBB-	1.320	Energy	Oil Comp-Integrated	\$ 501,483	500,000	\$ 477,575
TIAA STABLE VALUE- EM CORPORATE	PETROBRAS INTERNATIONAL FINANCE CO SA	71645WAT8	Corporate	01/27/2016	Baa2	BBB-	BBB-	1.010	Energy	Oil Comp-Integrated	\$ 703,944	700,000	\$ 686,910
TIAA STABLE VALUE- EM CORPORATE	PETROLEOS MEXICANOS	71654QBJ0	Corporate	07/18/2018	A3	BBB+	BBB+	3.260	Energy	Oil Comp-Integrated	\$ 712,809	700,000	\$ 708,750
TIAA STABLE VALUE- EM CORPORATE	SK TELECOM CO LTD	78440PAD0	Corporate	05/01/2018	A3	A-	A-	3.180	Communications	Cellular Telecom	\$ 983,735	1,000,000	\$ 997,828
TIAA STABLE VALUE- EM CORPORATE	STATE GRID OVERSEAS INVESTMENT 2014 LTD	857004AB1	Corporate	05/07/2019	Aa3	AA-	A+	4.050	Utilities	Electric-Distribution	\$ 1,003,752	1,000,000	\$ 1,004,201
TIAA STABLE VALUE- EM CORPORATE	TRANSNET SOC LTD	89378TAB9	Corporate	02/10/2016	Baa1	BBB-	BBB-	1.050	Industrial	Transport-Services	\$ 501,938	500,000	\$ 513,361
TIAA STABLE VALUE- EM CORPORATE	TSMC GLOBAL LTD	872882AC9	Corporate	04/03/2018	A1	A+	A+	3.130	Technology	Semicon Compo-Intg Circu	\$ 699,686	700,000	\$ 687,064
TIAA STABLE VALUE- EM CORPORATE	EXPORT-IMPORT BANK OF CHINA/THE	30216HAC3	Government	07/31/2019	Aa3	AA-	AA-	4.250	Government	Export/Import Bank	\$ 995,373	1,000,000	\$ 999,683
TIAA STABLE VALUE- EM CORPORATE	KOREA HOUSING FINANCE CORP	50065RAB3	Government	12/15/2016	Aa1	N/A	AA+	1.880	Government	Sovereign Agency	\$ 319,269	320,000	\$ 331,933

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Portfolio Sleeve	ISSUER NAME	CUSIP-ISIN	SECURITY TYPE DESC	MATURITY DATE	MOODY'S RATING	SP RATING	TIAA RATING	MODIFIED DURATION	BLOOMBERG INDUSTRY SECTOR	BLOOMBERG INDUSTRY SUBGROUP	POS BOOK VALUE (USD)	POS PAR/QTY	POS MARKET VALUE (USD)
TIAA STABLE VALUE- EM CORPORATE	KOREA HOUSING FINANCE CORP	50065RAC1	Government	09/15/2018	Aa1	N/A	AA+	3.540	Government	Sovereign Agency	\$ 1,035,564	1,075,000	\$ 1,053,098
TIAA STABLE VALUE- EMERGING DEBT PORT	WAHA AEROSPACE BV	92928BAA9	Corporate	07/28/2020	Aa2	AA	AA	4.920	Financial	Finance-Leasing Compan	\$ 242,486	240,000	\$ 251,400
TIAA STABLE VALUE- EMERGING DEBT PORT	POLAND GOVERNMENT INTERNATIONAL BOND	731011AS1	Government	07/16/2015	A2	A-	A-	0.520	Government	Sovereign	\$ 602,070	600,000	\$ 610,860
TIAA STABLE VALUE- GOVERNMENT PORT	PROVINCE OF ONTARIO CANADA	6832348Y7	Government	06/16/2015	Aa2	AA-	AA-	0.450	Government	Regional Authority	\$ 749,967	750,000	\$ 757,921
TIAA STABLE VALUE- GOVERNMENT PORT	PROVINCE OF ONTARIO CANADA	68323AAU8	Government	07/16/2018	Aa2	AA-	AA-	3.310	Government	Regional Authority	\$ 799,725	800,000	\$ 837,976
TIAA STABLE VALUE- HIGH YIELD PORT	ADT CORP/THE	00101JAE6	Corporate	07/15/2017	Ba2	BB-	BB-	2.410	Consumer, Non-Cyclical	Security Services	\$ 1,406,871	1,400,000	\$ 1,354,500
TIAA STABLE VALUE- HIGH YIELD PORT	AES CORP/VA	00130HBV6	Corporate	06/01/2019	Ba3	BB-	BB-	0.150	Utilities	Electric-Generation	\$ 249,486	250,000	\$ 243,750
TIAA STABLE VALUE- HIGH YIELD PORT	ASHLAND INC	044209AK0	Corporate	04/15/2018	Ba1	BB	BB	2.970	Basic Materials	Chemicals-Specialty	\$ 1,003,039	1,000,000	\$ 1,010,000
TIAA STABLE VALUE- HIGH YIELD PORT	AUDATEX NORTH AMERICA INC	05070GAE8	Corporate	06/15/2021	Ba3	BB-	BB-	3.870	Technology	Data Processing/Mgmt	\$ 517,840	500,000	\$ 515,000
TIAA STABLE VALUE- HIGH YIELD PORT	CHESAPEAKE ENERGY CORP	165167CM7	Corporate	04/15/2019	Ba1	BB+	BB	0.030	Energy	Oil Comp-Explor&Prodn	\$ 500,000	500,000	\$ 490,000
TIAA STABLE VALUE- HIGH YIELD PORT	CHS/COMMUNITY HEALTH SYSTEMS INC	12543DAR1	Corporate	08/15/2018	Ba2	BB	BB	0.590	Consumer, Non-Cyclical	Medical-Hospitals	\$ 1,029,038	1,000,000	\$ 1,035,000
TIAA STABLE VALUE- HIGH YIELD PORT	CROWN AMERICAS LLC / CROWN AMERICAS CAPITAL CORP III	22818VAB3	Corporate	02/01/2021	Ba3	BB-	BB-	1.010	Industrial	Containers-Metal/Glass	\$ 313,508	300,000	\$ 315,750
TIAA STABLE VALUE- HIGH YIELD PORT	DISH DBS CORP	25470XAH8	Corporate	07/15/2017	Ba3	BB-	BB-	2.330	Communications	Cable/Satellite Tv	\$ 497,805	500,000	\$ 516,875
TIAA STABLE VALUE- HIGH YIELD PORT	DISH DBS CORP	25470XAP0	Corporate	04/01/2018	Ba3	BB-	BB-	2.990	Communications	Cable/Satellite Tv	\$ 800,000	800,000	\$ 817,000
TIAA STABLE VALUE- HIGH YIELD PORT	DISH DBS CORP	27876GBE7	Corporate	02/01/2016	Ba3	BB-	BB-	1.010	Communications	Cable/Satellite Tv	\$ 207,153	200,000	\$ 210,250
TIAA STABLE VALUE- HIGH YIELD PORT	DR HORTON INC	23331ABJ7	Corporate	03/01/2019	Ba1	BB	BB	3.760	Consumer, Cyclical	Bldg-Residential/Commer	\$ 992,989	1,000,000	\$ 990,000
TIAA STABLE VALUE- HIGH YIELD PORT	EQUINIX INC	29444UAL0	Corporate	04/01/2020	B1	BB	B+	3.750	Communications	Web Hosting/Design	\$ 200,399	200,000	\$ 199,000
TIAA STABLE VALUE- HIGH YIELD PORT	FLEXTRONICS INTERNATIONAL LTD	33938EAQ0	Corporate	02/15/2020	Ba1	BB+	BB+	4.450	Industrial	Electronic Compo-Misc	\$ 700,000	700,000	\$ 710,500
TIAA STABLE VALUE- HIGH YIELD PORT	FRESENIUS MEDICAL CARE US FINANCE INC	35802XAA1	Corporate	09/15/2018	Ba2	BB+	BB	3.250	Consumer, Non-Cyclical	Dialysis Centers	\$ 997,947	900,000	\$ 994,500
TIAA STABLE VALUE- HIGH YIELD PORT	GENERAL MOTORS CO	37045VAD2	Corporate	10/02/2018	Ba1	BBB-	BB+	3.460	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 407,333	400,000	\$ 408,000
TIAA STABLE VALUE- HIGH YIELD PORT	GRAPHIC PACKAGING INTERNATIONAL INC	38869PAK0	Corporate	04/15/2021	Ba3	BB+	BB-	5.320	Industrial	Containers-Paper/Plastic	\$ 100,000	100,000	\$ 100,750
TIAA STABLE VALUE- HIGH YIELD PORT	INTERNATIONAL LEASE FINANCE CORP	459745GP4	Corporate	04/15/2018	Ba2	BB+	BB	3.030	Financial	Finance-Leasing Compan	\$ 701,820	700,000	\$ 700,000
TIAA STABLE VALUE- HIGH YIELD PORT	IPALCO ENTERPRISES INC	462613AE0	Corporate	04/01/2016	Baa3	BB+	BB+	1.170	Utilities	Electric-Integrated	\$ 665,877	650,000	\$ 685,750
TIAA STABLE VALUE- HIGH YIELD PORT	PEABODY ENERGY CORP	704549AE4	Corporate	11/01/2016	Ba3	BB-	BB-	1.680	Energy	Coal	\$ 628,718	600,000	\$ 616,500
TIAA STABLE VALUE- HIGH YIELD PORT	PEABODY ENERGY CORP	704549AK0	Corporate	11/15/2018	Ba3	BB-	BB-	3.330	Energy	Coal	\$ 416,693	400,000	\$ 363,000

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TIAA STABLE VALUE- HIGH YIELD PORT	ROCKWOOD SPECIALTIES GROUP INC	774477AJ2	Corporate	10/15/2020	Ba1	BBB-	BB+	3.420	Basic Materials	Chemicals-Specialty	\$ 906,012	900,000	\$ 929,250
TIAA STABLE VALUE- HIGH YIELD PORT	STARZ LLC / STARZ FINANCE CORP	85571NAB5	Corporate	09/15/2019	Ba2	BB	BB	2.460	Communications	Broadcast Serv/Program	\$ 206,347	200,000	\$ 201,500
TIAA STABLE VALUE- HIGH YIELD PORT	TESORO CORP	881609AY7	Corporate	10/01/2017	Ba2	BB+	BB	2.470	Energy	Oil Refining&Marketing	\$ 304,081	300,000	\$ 309,750
TIAA STABLE VALUE- HIGH YIELD PORT	UNITED RENTALS NORTH AMERICA INC	911365AY0	Corporate	07/15/2018	Ba1	BB+	BB+	0.510	Consumer, Non-Cyclical	Rental Auto/Equipment	\$ 307,753	300,000	\$ 312,750
TIAA STABLE VALUE- HIGH YIELD PORT	WHITING PETROLEUM CORP	966387AG7	Corporate	03/15/2019	Ba2	BB+	BB	3.650	Energy	Oil Comp-Explor&Prodrtn	\$ 893,693	876,000	\$ 819,060
TIAA STABLE VALUE- HIGH YIELD PORT	WPX ENERGY INC	98212BAC7	Corporate	01/15/2017	Ba1	BB+	BB+	1.870	Energy	Oil Comp-Explor&Prodrtn	\$ 796,387	800,000	\$ 808,000
TIAA STABLE VALUE- HOME EQ ABS PORT	ACCREDITED MORTGAGE LOAN TRUST 2005-3	004375ED9	Asset Backed Security	09/25/2035	A3	BB	BB	0.440	Asset Backed Securities	Home Equity Other	\$ 145,221	153,674	\$ 153,091
TIAA STABLE VALUE- HOME EQ ABS PORT	CSMC TRUST 2006-CF1	225470TY9	Asset Backed Security	11/25/2035	Aaa	AAA	AAA	0.590	Asset Backed Securities	Other Abs	\$ 63,579	64,198	\$ 63,924
TIAA STABLE VALUE- HOME EQ ABS PORT	JP MORGAN MORTGAGE ACQUISITION CORP 2005-OPT2	46626LEJ5	Asset Backed Security	12/25/2035	A1	AA+	A+	0.060	Asset Backed Securities	Other Abs	\$ 6,712	6,971	\$ 6,969
TIAA STABLE VALUE- HOME EQ ABS PORT	MASTR ASSET BACKED SECURITIES TRUST 2005-HE1	57643LJF4	Asset Backed Security	05/25/2035	A3	AA	A-		Asset Backed Securities	Home Equity Other	\$ 125,435	126,482	\$ 126,424
TIAA STABLE VALUE- HOME EQ ABS PORT	RENAISSANCE HOME EQUITY LOAN TRUST 2004-2	759950CT3	Asset Backed Security	07/25/2034	Aa3	AA+	AA-	2.040	Asset Backed Securities	Home Equity Other	\$ 106,693	105,772	\$ 107,241
TIAA STABLE VALUE- HOME EQ ABS PORT	SECURITIZED ASSET BACKED RECEIVABLES LLC TRUST 2006-OP1	81375WJE7	Asset Backed Security	10/25/2035	Aa3	AA+	A	1.170	Asset Backed Securities	Other Abs	\$ 350,061	358,044	\$ 352,747
TIAA STABLE VALUE- HOME EQ ABS PORT	STRUCTURED ASSET INVESTMENT LOAN TRUST 2004-8	86358ELS3	Asset Backed Security	09/25/2034	Aaa	AAA	A	9.160	Asset Backed Securities	Other Abs	\$ 184,423	187,529	\$ 185,269
TIAA STABLE VALUE- HOME EQ ABS PORT	STRUCTURED ASSET INVESTMENT LOAN TRUST 2005-5	86358ETF3	Asset Backed Security	06/25/2035	A1	AA+	A+		Asset Backed Securities	Other Abs	\$ 76,808	78,561	\$ 78,605
TIAA STABLE VALUE- HOME EQ ABS PORT	OPTEUM MORTGAGE ACCEPTANCE CORP ASSET BACKED PASS-THROUGH CERTIFICATES 2005-1	68383NAE3	Collateralized Mortgage Obligation	02/25/2035	Aa2	AAA	AA		Mortgage Securities	Wl Collat Cmo Other	\$ 3,663	4,191	\$ 4,192
TIAA STABLE VALUE- HOME EQ ABS PORT	RALI SERIES 2004-QS4 TRUST	76110HRV3	Collateralized Mortgage Obligation	03/25/2034	N/A	BBB+	BBB+		Mortgage Securities	Wl Collat Cmo Sequential	\$ 46,358	44,991	\$ 45,686
TIAA STABLE VALUE- HOME EQ ABS PORT	SEQUOIA MORTGAGE TRUST 2012-3	81745FAA4	Collateralized Mortgage Obligation	07/25/2042	Aaa	N/A	AAA		Mortgage Securities	Wl Collat Cmo Other	\$ 59,462	58,110	\$ 59,014
TIAA STABLE VALUE- HOME EQ ABS PORT	SPRINGLEAF MORTGAGE LOAN TRUST 2012-1	85171VAA3	Collateralized Mortgage Obligation	09/25/2057	N/A	AAA	AAA		Mortgage Securities	Wl Collat Cmo Sequential	\$ 69,230	69,230	\$ 70,262
TIAA STABLE VALUE- HOME EQ ABS PORT	SPRINGLEAF MORTGAGE LOAN TRUST 2012-2	85171WAA1	Collateralized Mortgage Obligation	10/25/2057	N/A	AAA	AAA		Mortgage Securities	Wl Collat Cmo Sequential	\$ 182,954	182,943	\$ 185,396
TIAA STABLE VALUE- IG CORPORATE PORT	ABBVIE INC	00287YAK5	Corporate	11/06/2018	Baa1	A	BBB+	3.670	Consumer, Non-Cyclical	Medical-Drugs	\$ 1,178,730	1,175,000	\$ 1,171,058
TIAA STABLE VALUE- IG CORPORATE PORT	AETNA INC	00817YAL2	Corporate	11/15/2017	Baa2	A	BBB	2.780	Consumer, Non-Cyclical	Medical-Hmo	\$ 124,641	125,000	\$ 124,025
TIAA STABLE VALUE- IG CORPORATE PORT	AIR LEASE CORP	00912XAM6	Corporate	04/01/2021	N/A	BBB-	BBB-	5.390	Financial	Finance-Leasing Compan	\$ 998,220	1,000,000	\$ 1,005,000
TIAA STABLE VALUE- IG CORPORATE PORT	AIRBUS GROUP FINANCE BV	26824KAA2	Corporate	04/17/2023	A2	A	A-	7.320	Industrial	Aerospace/Defense Equip	\$ 2,989,416	3,100,000	\$ 3,058,748
TIAA STABLE VALUE- IG CORPORATE PORT	AIRGAS INC	009363AP7	Corporate	02/15/2020	Baa2	BBB	BBB	4.720	Basic Materials	Industrial Gases	\$ 299,755	300,000	\$ 294,723

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TIAA STABLE VALUE- IG CORPORATE PORT	ALLSTATE CORP/THE	020002AZ4	Corporate	06/15/2023	A3	A-	BBB+	7.360	Financial	Multi-Line Insurance	\$ 2,485,745	2,500,000	\$ 2,512,180
TIAA STABLE VALUE- IG CORPORATE PORT	AMERICAN ELECTRIC POWER CO INC	025537AF8	Corporate	12/15/2017	Baa1	BBB-	BBB-	2.860	Utilities	Electric-Integrated	\$ 699,835	700,000	\$ 700,180
TIAA STABLE VALUE- IG CORPORATE PORT	AMERICAN EXPRESS CREDIT CORP	0258M0DC0	Corporate	09/19/2016	A2	A-	A-	1.660	Financial	Finance-Credit Card	\$ 1,001,355	1,000,000	\$ 1,029,411
TIAA STABLE VALUE- IG CORPORATE PORT	AMERICAN HONDA FINANCE CORP	02666QG64	Corporate	09/21/2015	A1	A+	A+	0.700	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 999,178	1,000,000	\$ 1,014,720
TIAA STABLE VALUE- IG CORPORATE PORT	AMERICAN WATER CAPITAL CORP	03040WAK1	Corporate	03/01/2024	Baa1	A-	BBB+	7.450	Utilities	Water	\$ 996,314	1,000,000	\$ 1,052,873
TIAA STABLE VALUE- IG CORPORATE PORT	AMERIPRISE FINANCIAL INC	03076CAG1	Corporate	10/15/2024	A3	A	A-	8.120	Financial	Invest Mgmt/Advis Serv	\$ 199,326	200,000	\$ 204,543
TIAA STABLE VALUE- IG CORPORATE PORT	AMERISOURCEBERGEN CORP	03073EAL9	Corporate	05/15/2024	Baa2	A-	BBB	7.920	Consumer, Non-Cyclical	Medical-Whsle Drug Dist	\$ 498,636	500,000	\$ 500,231
TIAA STABLE VALUE- IG CORPORATE PORT	AMGEN INC	031162BF6	Corporate	06/15/2016	Baa1	A	BBB	1.420	Consumer, Non-Cyclical	Medical-Biomedical/Gene	\$ 999,317	1,000,000	\$ 1,015,790
TIAA STABLE VALUE- IG CORPORATE PORT	AMGEN INC	031162BQ2	Corporate	05/15/2017	Baa1	A	BBB	2.290	Consumer, Non-Cyclical	Medical-Biomedical/Gene	\$ 199,480	200,000	\$ 202,624
TIAA STABLE VALUE- IG CORPORATE PORT	AMGEN INC	031162BU3	Corporate	05/22/2019	Baa1	A	BBB	4.140	Consumer, Non-Cyclical	Medical-Biomedical/Gene	\$ 998,263	1,000,000	\$ 995,797
TIAA STABLE VALUE- IG CORPORATE PORT	AMPHENOL CORP	032095AC5	Corporate	01/30/2019	Baa1	BBB+	BBB+	3.730	Industrial	Electronic Connectors	\$ 1,498,056	1,500,000	\$ 1,510,430
TIAA STABLE VALUE- IG CORPORATE PORT	ANGLO AMERICAN CAPITAL PLC	034863AE0	Corporate	04/03/2017	Baa2	BBB	BBB	2.160	Basic Materials	Diversified Minerals	\$ 199,792	200,000	\$ 202,413
TIAA STABLE VALUE- IG CORPORATE PORT	ANGLO AMERICAN CAPITAL PLC	034863AM2	Corporate	04/15/2021	Baa2	BBB	BBB	5.430	Basic Materials	Diversified Minerals	\$ 996,507	1,000,000	\$ 1,003,360
TIAA STABLE VALUE- IG CORPORATE PORT	ANHEUSER-BUSCH INBEV WORLDWIDE INC	03523TAT5	Corporate	04/15/2015	A2	A	A	0.280	Consumer, Non-Cyclical	Brewery	\$ 750,982	750,000	\$ 756,600
TIAA STABLE VALUE- IG CORPORATE PORT	ANHEUSER-BUSCH INBEV WORLDWIDE INC	03523TBP2	Corporate	07/15/2022	A2	A	A	6.720	Consumer, Non-Cyclical	Brewery	\$ 1,519,507	1,624,000	\$ 1,578,336
TIAA STABLE VALUE- IG CORPORATE PORT	ANTHEM INC	94973VBC0	Corporate	01/15/2018	Baa2	A-	BBB	2.910	Consumer, Non-Cyclical	Medical-Hmo	\$ 752,483	750,000	\$ 749,788
TIAA STABLE VALUE- IG CORPORATE PORT	APPALACHIAN POWER CO	037735CQ8	Corporate	05/24/2015	Baa1	BBB	BBB	0.390	Utilities	Electric-Integrated	\$ 749,806	750,000	\$ 757,415
TIAA STABLE VALUE- IG CORPORATE PORT	APPLE INC	037833AK6	Corporate	05/03/2023	Aa1	AA+	AA+	7.450	Technology	Computers	\$ 1,788,904	1,900,000	\$ 1,846,800
TIAA STABLE VALUE- IG CORPORATE PORT	AT&T INC	00206RAY8	Corporate	08/15/2016	A3	A-	A-	1.570	Communications	Telephone-Integrated	\$ 852,379	850,000	\$ 867,196
TIAA STABLE VALUE- IG CORPORATE PORT	AT&T INC	00206RBF8	Corporate	06/01/2017	A3	A-	A-	2.340	Communications	Telephone-Integrated	\$ 200,211	200,000	\$ 200,794
TIAA STABLE VALUE- IG CORPORATE PORT	AUTONATION INC	05329WAJ1	Corporate	04/15/2018	Baa3	BBB-	BBB-	2.940	Consumer, Cyclical	Retail-Automobile	\$ 337,699	300,000	\$ 336,486
TIAA STABLE VALUE- IG CORPORATE PORT	AUTONATION INC	05329WAK8	Corporate	02/01/2020	Baa3	BBB-	BBB-	4.350	Consumer, Cyclical	Retail-Automobile	\$ 959,478	900,000	\$ 987,040
TIAA STABLE VALUE- IG CORPORATE PORT	AUTOZONE INC	053332AP7	Corporate	07/15/2023	Baa1	BBB	BBB	7.320	Consumer, Cyclical	Retail-Auto Parts	\$ 696,705	700,000	\$ 688,458
TIAA STABLE VALUE- IG CORPORATE PORT	BAE SYSTEMS HOLDINGS INC	05523UAK6	Corporate	10/07/2024	Baa2	BBB+	BBB	8.040	Industrial	Aerospace/Defense	\$ 299,120	300,000	\$ 307,524

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TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF AMERICA CORP	06051GER6	Corporate	10/09/2015	Baa2	A-	BBB	0.750	Financial	Diversified Banking Inst	\$ 299,956	300,000	\$ 301,230
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF AMERICA CORP	06051GET2	Corporate	01/11/2018	Baa2	A-	BBB	2.890	Financial	Diversified Banking Inst	\$ 99,949	100,000	\$ 99,924
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF NEW YORK MELLON CORP/THE	06406HBQ1	Corporate	06/18/2015	A1	A+	A+	0.450	Financial	Fiduciary Banks	\$ 749,898	750,000	\$ 758,426
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF NEW YORK MELLON CORP/THE	06406HCS6	Corporate	02/04/2024	A1	A+	A+	7.560	Financial	Fiduciary Banks	\$ 996,604	1,000,000	\$ 1,045,785
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF NOVA SCOTIA/THE	064159AM8	Corporate	01/12/2017	Aa2	A+	A+	1.950	Financial	Commer Banks Non-Us	\$ 401,159	400,000	\$ 410,216
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF NOVA SCOTIA/THE	064159FL5	Corporate	07/21/2021	Aa2	A+	A+	5.870	Financial	Commer Banks Non-Us	\$ 2,993,339	3,000,000	\$ 3,001,251
TIAA STABLE VALUE- IG CORPORATE PORT	BANK OF NOVA SCOTIA/THE	06415CAA7	Corporate	08/03/2016	Aaa	N/A	AAA	1.540	Financial	Commer Banks Non-Us	\$ 399,940	400,000	\$ 407,387
TIAA STABLE VALUE- IG CORPORATE PORT	BARCLAYS BANK PLC	06741CAB0	Corporate	05/10/2017	Aaa	AAA	AAA	2.280	Financial	Commer Banks Non-Us	\$ 199,518	200,000	\$ 204,044
TIAA STABLE VALUE- IG CORPORATE PORT	BAXTER INTERNATIONAL INC	071813BL2	Corporate	06/15/2023	A3	A-	A-	7.150	Consumer, Non-Cyclical	Medical Products	\$ 2,133,261	2,180,000	\$ 2,196,657
TIAA STABLE VALUE- IG CORPORATE PORT	BAYER US FINANCE LLC	07274EAF0	Corporate	10/08/2021	A3	A-	A-	6.040	Consumer, Non-Cyclical	Medical-Drugs	\$ 1,599,215	1,600,000	\$ 1,613,008
TIAA STABLE VALUE- IG CORPORATE PORT	BEAM SUNTORY INC	073730AG8	Corporate	06/15/2023	Baa2	BBB	BBB	7.310	Consumer, Non-Cyclical	Beverages-Wine/Spirits	\$ 399,175	400,000	\$ 393,204
TIAA STABLE VALUE- IG CORPORATE PORT	BERKSHIRE HATHAWAY FINANCE CORP	084664BN0	Corporate	12/15/2015	Aa2	AA	A+	0.940	Financial	Reinsurance	\$ 249,886	250,000	\$ 254,497
TIAA STABLE VALUE- IG CORPORATE PORT	BERKSHIRE HATHAWAY INC	084670AV0	Corporate	02/11/2015	Aa2	AA	A+	0.100	Financial	Reinsurance	\$ 750,888	750,000	\$ 752,146
TIAA STABLE VALUE- IG CORPORATE PORT	BERKSHIRE HATHAWAY INC	084670BB3	Corporate	08/15/2016	Aa2	AA	A+	1.570	Financial	Reinsurance	\$ 399,766	400,000	\$ 408,332
TIAA STABLE VALUE- IG CORPORATE PORT	BG ENERGY CAPITAL PLC	05541VAD8	Corporate	10/15/2016	A2	A-	A-	1.720	Energy	Oil Comp-Integrated	\$ 1,000,781	1,000,000	\$ 1,025,010
TIAA STABLE VALUE- IG CORPORATE PORT	BHP BILLITON FINANCE USA LTD	055451AU2	Corporate	09/30/2023	A1	A+	A+	7.350	Basic Materials	Diversified Minerals	\$ 799,113	800,000	\$ 842,196
TIAA STABLE VALUE- IG CORPORATE PORT	BOEING CAPITAL CORP	097014AM6	Corporate	08/15/2018	A2	A	A	3.320	Industrial	Aerospace/Defense	\$ 2,002,161	2,000,000	\$ 2,081,056
TIAA STABLE VALUE- IG CORPORATE PORT	BP CAPITAL MARKETS PLC	05565QBQ0	Corporate	03/11/2016	A2	A	A	1.150	Energy	Oil Comp-Integrated	\$ 999,776	1,000,000	\$ 1,026,956
TIAA STABLE VALUE- IG CORPORATE PORT	BP CAPITAL MARKETS PLC	05565QCB2	Corporate	11/06/2022	A2	A	A	7.020	Energy	Oil Comp-Integrated	\$ 837,554	900,000	\$ 838,555
TIAA STABLE VALUE- IG CORPORATE PORT	BRITISH TELECOMMUNICATIONS PLC	111021AK7	Corporate	02/14/2019	Baa2	BBB	BBB	3.860	Communications	Telephone-Integrated	\$ 1,498,753	1,500,000	\$ 1,497,846
TIAA STABLE VALUE- IG CORPORATE PORT	CAMPBELL SOUP CO	134429AV1	Corporate	07/15/2017	A3	BBB+	BBB+	2.400	Consumer, Non-Cyclical	Food-Misc/Diversified	\$ 950,087	950,000	\$ 982,259
TIAA STABLE VALUE- IG CORPORATE PORT	CAPITAL ONE BANK USA NA	140420NH9	Corporate	02/13/2019	A3	BBB+	BBB+	3.860	Financial	Finance-Credit Card	\$ 999,937	1,000,000	\$ 992,758
TIAA STABLE VALUE- IG CORPORATE PORT	CAPITAL ONE FINANCIAL CORP	14040HAX3	Corporate	07/15/2016	Baa1	BBB	BBB	1.470	Financial	Super-Regional Banks-Us	\$ 1,798,513	1,800,000	\$ 1,851,205
TIAA STABLE VALUE- IG CORPORATE PORT	CARDINAL HEALTH INC	14149YAX6	Corporate	03/15/2018	Baa2	A-	BBB	3.080	Consumer, Non-Cyclical	Medical-Whsle Drug Dist	\$ 998,954	1,000,000	\$ 993,536
TIAA STABLE VALUE- IG CORPORATE PORT	CAREFUSION CORP	14170TAM3	Corporate	05/15/2024	Baa3	BBB	BBB-	7.610	Consumer, Non-Cyclical	Medical Products	\$ 1,499,761	1,500,000	\$ 1,547,985

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TIAA STABLE VALUE- IG CORPORATE PORT	CATERPILLAR FINANCIAL SERVICES CORP	14912L4M0	Corporate	06/24/2015	A2	A	A	0.470	Industrial	Machinery- Constr&Mining	\$ 750,000	750,000	\$ 758,603
TIAA STABLE VALUE- IG CORPORATE PORT	CC HOLDINGS GS V LLC / CROWN CASTLE GS III CORP	14987BAD5	Corporate	12/15/2017	Baa3	BBB	BBB-	2.830	Communications	Wireless Equipment	\$ 1,002,133	1,000,000	\$ 1,008,867
TIAA STABLE VALUE- IG CORPORATE PORT	CELGENE CORP	151020AG9	Corporate	08/15/2017	Baa2	BBB+	BBB	2.520	Consumer, Non-Cyclical	Medical-Biomedical/Gene	\$ 499,412	500,000	\$ 501,762
TIAA STABLE VALUE- IG CORPORATE PORT	CF INDUSTRIES INC	12527GAA1	Corporate	05/01/2018	Baa2	BBB-	BBB-	2.980	Basic Materials	Agricultural Chemicals	\$ 109,997	100,000	\$ 113,683
TIAA STABLE VALUE- IG CORPORATE PORT	CF INDUSTRIES INC	12527GAC7	Corporate	06/01/2023	Baa2	BBB-	BBB-	7.200	Basic Materials	Agricultural Chemicals	\$ 299,769	300,000	\$ 293,264
TIAA STABLE VALUE- IG CORPORATE PORT	CHEVRON CORP	166764AH3	Corporate	06/24/2023	Aa1	AA	AA	7.200	Energy	Oil Comp-Integrated	\$ 1,690,845	1,700,000	\$ 1,731,741
TIAA STABLE VALUE- IG CORPORATE PORT	CISCO SYSTEMS INC	17275RAP7	Corporate	03/04/2021	A1	AA-	A+	5.580	Communications	Networking Products	\$ 998,357	1,000,000	\$ 1,018,291
TIAA STABLE VALUE- IG CORPORATE PORT	COMCAST CORP	20030NBL4	Corporate	02/15/2025	A3	A-	A-	8.250	Communications	Cable/Satellite Tv	\$ 999,139	1,000,000	\$ 1,021,604
TIAA STABLE VALUE- IG CORPORATE PORT	COMMONWEALTH EDISON CO	202795HX1	Corporate	09/01/2016	A2	A-	A-	1.540	Utilities	Electric-Integrated	\$ 370,000	370,000	\$ 375,860
TIAA STABLE VALUE- IG CORPORATE PORT	COMMONWEALTH EDISON CO	202795JC5	Corporate	01/15/2019	A2	A-	A-	3.730	Utilities	Electric-Integrated	\$ 998,156	1,000,000	\$ 1,007,470
TIAA STABLE VALUE- IG CORPORATE PORT	CONAGRA FOODS INC	205887BQ4	Corporate	01/25/2018	Baa2	BBB-	BBB-	2.930	Consumer, Non-Cyclical	Food-Misc/Diversified	\$ 500,000	500,000	\$ 496,669
TIAA STABLE VALUE- IG CORPORATE PORT	CONSUMERS ENERGY CO	210518CV6	Corporate	08/15/2023	A1	A	A-	7.170	Utilities	Electric-Integrated	\$ 1,000,962	1,000,000	\$ 1,032,555
TIAA STABLE VALUE- IG CORPORATE PORT	CONTINENTAL RUBBER OF AMERICA CORP	B88TV90	Corporate	09/15/2019	Baa3	BBB	BBB-	0.690	Consumer, Cyclical	Rubber-Tires	\$ 359,092	350,000	\$ 362,573
TIAA STABLE VALUE- IG CORPORATE PORT	COOPERATIEVE CENTRALE RAIFFEISEN-BOERENLEENBANK BA/NY	21688AAA0	Corporate	01/14/2019	Aa2	A+	A+	3.790	Financial	Commer Banks-Eastern Us	\$ 497,620	500,000	\$ 503,724
TIAA STABLE VALUE- IG CORPORATE PORT	COVIDIEN INTERNATIONAL FINANCE SA	22303QAK6	Corporate	06/15/2015	Baa1	A	BBB+	0.440	Consumer, Non-Cyclical	Medical Products	\$ 749,850	750,000	\$ 757,125
TIAA STABLE VALUE- IG CORPORATE PORT	COVIDIEN INTERNATIONAL FINANCE SA	22303QAP5	Corporate	06/15/2023	Baa1	A	BBB+	7.400	Consumer, Non-Cyclical	Medical Products	\$ 1,162,914	1,200,000	\$ 1,177,610
TIAA STABLE VALUE- IG CORPORATE PORT	CSX CORP	126408GZ0	Corporate	11/01/2023	Baa1	BBB+	BBB+	7.290	Industrial	Transport-Rail	\$ 499,680	500,000	\$ 524,196
TIAA STABLE VALUE- IG CORPORATE PORT	CVS HEALTH CORP	126650BT6	Corporate	05/18/2015	Baa1	BBB+	BBB+	0.370	Consumer, Cyclical	Retail-Drug Store	\$ 749,906	750,000	\$ 757,225
TIAA STABLE VALUE- IG CORPORATE PORT	CVS HEALTH CORP	126650CF5	Corporate	08/12/2024	Baa1	BBB+	BBB+	7.880	Consumer, Cyclical	Retail-Drug Store	\$ 2,021,181	2,000,000	\$ 2,019,406
TIAA STABLE VALUE- IG CORPORATE PORT	DAIMLER FINANCE NORTH AMERICA LLC	233851AH7	Corporate	09/15/2016	A3	A-	A-	1.650	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 997,466	1,000,000	\$ 1,024,440
TIAA STABLE VALUE- IG CORPORATE PORT	DAIMLER FINANCE NORTH AMERICA LLC	233851AK0	Corporate	01/11/2017	A3	A-	A-	1.930	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 199,850	200,000	\$ 206,292
TIAA STABLE VALUE- IG CORPORATE PORT	DAIMLER FINANCE NORTH AMERICA LLC	233851AP9	Corporate	04/10/2017	A3	A-	A-	2.190	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 299,984	300,000	\$ 306,255
TIAA STABLE VALUE- IG CORPORATE PORT	DAIMLER FINANCE NORTH AMERICA LLC	233851BE3	Corporate	03/10/2021	A3	A-	A-	5.590	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 998,289	1,000,000	\$ 1,008,950
TIAA STABLE VALUE- IG CORPORATE PORT	DANAHER CORP	235851AL6	Corporate	06/23/2016	A2	A+	A	1.450	Industrial	Diversified Manufact Op	\$ 849,576	850,000	\$ 869,185
TIAA STABLE VALUE- IG CORPORATE PORT	DEUTSCHE TELEKOM INTERNATIONAL FINANCE BV	25156PAP8	Corporate	04/11/2016	Baa1	BBB+	BBB+	1.240	Communications	Telephone-Integrated	\$ 2,508,733	2,500,000	\$ 2,562,325

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TIAA STABLE VALUE- IG CORPORATE PORT	DIAGEO CAPITAL PLC	25243YAU3	Corporate	04/29/2023	A3	A-	A-	7.360	Consumer, Non-Cyclical	Beverages-Wine/Spirits	\$ 997,916	1,000,000	\$ 972,275
TIAA STABLE VALUE- IG CORPORATE PORT	DIRECTV HOLDINGS LLC / DIRECTV FINANCING CO INC	25459HAV7	Corporate	02/15/2016	Baa2	BBB	BBB-	1.080	Communications	Cable/Satellite Tv	\$ 700,039	700,000	\$ 715,890
TIAA STABLE VALUE- IG CORPORATE PORT	DIRECTV HOLDINGS LLC / DIRECTV FINANCING CO INC	25459HBH7	Corporate	01/15/2018	Baa2	BBB	BBB-	2.910	Communications	Cable/Satellite Tv	\$ 398,780	400,000	\$ 397,363
TIAA STABLE VALUE- IG CORPORATE PORT	DISCOVERY COMMUNICATIONS LLC	25470DAB5	Corporate	06/01/2015	Baa2	BBB	BBB	0.400	Communications	Broadcast Serv/Program	\$ 749,901	750,000	\$ 758,535
TIAA STABLE VALUE- IG CORPORATE PORT	DOW CHEMICAL CO/THE	260543CD3	Corporate	02/15/2016	Baa2	BBB	BBB	1.090	Basic Materials	Chemicals-Diversified	\$ 1,301,330	1,300,000	\$ 1,322,412
TIAA STABLE VALUE- IG CORPORATE PORT	DR PEPPER SNAPPLE GROUP INC	26138EAQ2	Corporate	01/15/2020	Baa1	BBB+	BBB+	4.700	Consumer, Non-Cyclical	Beverages-Non-Alcoholic	\$ 622,550	625,000	\$ 610,586
TIAA STABLE VALUE- IG CORPORATE PORT	DTE ELECTRIC CO	23338VAB2	Corporate	03/15/2024	Aa3	A	A	7.560	Utilities	Electric-Integrated	\$ 1,594,209	1,600,000	\$ 1,681,136
TIAA STABLE VALUE- IG CORPORATE PORT	EASTMAN CHEMICAL CO	277432AM2	Corporate	06/01/2017	Baa2	BBB	BBB	2.330	Basic Materials	Chemicals-Specialty	\$ 801,647	800,000	\$ 812,489
TIAA STABLE VALUE- IG CORPORATE PORT	ECOLAB INC	278865AK6	Corporate	12/08/2016	Baa1	BBB+	BBB+	1.870	Basic Materials	Chemicals-Specialty	\$ 399,675	400,000	\$ 413,009
TIAA STABLE VALUE- IG CORPORATE PORT	ECOLAB INC	278865AP5	Corporate	12/08/2017	Baa1	BBB+	BBB+	2.850	Basic Materials	Chemicals-Specialty	\$ 499,753	500,000	\$ 495,519
TIAA STABLE VALUE- IG CORPORATE PORT	EOG RESOURCES INC	26875PAF8	Corporate	06/01/2015	A3	A-	A-	0.400	Energy	Oil Comp-Explor&Prodn	\$ 749,851	750,000	\$ 757,259
TIAA STABLE VALUE- IG CORPORATE PORT	ERAC USA FINANCE LLC	26884TAF9	Corporate	03/15/2017	Baa1	BBB+	BBB+	2.120	Consumer, Non-Cyclical	Rental Auto/Equipment	\$ 300,266	300,000	\$ 307,995
TIAA STABLE VALUE- IG CORPORATE PORT	EXPRESS SCRIPTS HOLDING CO	30219GAH1	Corporate	06/15/2019	Baa3	BBB+	BBB-	4.200	Consumer, Non-Cyclical	Pharmacy Services	\$ 997,809	1,000,000	\$ 989,292
TIAA STABLE VALUE- IG CORPORATE PORT	FEDEX CORP	31428XAV8	Corporate	04/15/2023	Baa1	BBB	BBB	7.330	Industrial	Transport-Services	\$ 399,085	400,000	\$ 389,564
TIAA STABLE VALUE- IG CORPORATE PORT	FEDEX CORP	31428XAY2	Corporate	01/15/2024	Baa1	BBB	BBB	7.470	Industrial	Transport-Services	\$ 1,996,827	2,000,000	\$ 2,128,770
TIAA STABLE VALUE- IG CORPORATE PORT	FIVE CORNERS FUNDING TRUST	33829TAA4	Corporate	11/15/2023	Baa1	A	BBB+	7.300	Financial	Life/Health Insurance	\$ 1,499,995	1,500,000	\$ 1,586,132
TIAA STABLE VALUE- IG CORPORATE PORT	FLORIDA GAS TRANSMISSION CO LLC	340711AR1	Corporate	07/15/2015	Baa2	BBB	BBB	0.520	Energy	Pipelines	\$ 750,000	750,000	\$ 760,350
TIAA STABLE VALUE- IG CORPORATE PORT	FORD MOTOR CREDIT CO LLC	345397VN0	Corporate	04/15/2015	Baa3	BBB-	BBB-	0.280	Financial	Finance-Auto Loans	\$ 650,642	645,000	\$ 656,100
TIAA STABLE VALUE- IG CORPORATE PORT	FORD MOTOR CREDIT CO LLC	345397VQ3	Corporate	09/15/2015	Baa3	BBB-	BBB-	0.680	Financial	Finance-Auto Loans	\$ 100,530	100,000	\$ 103,184
TIAA STABLE VALUE- IG CORPORATE PORT	FREEMONT-MCMORAN INC	35671DAW5	Corporate	03/01/2017	Baa3	BBB	BBB-	2.080	Basic Materials	Metal-Copper	\$ 596,255	600,000	\$ 600,990
TIAA STABLE VALUE- IG CORPORATE PORT	GATX CORP	361448AK9	Corporate	07/15/2016	Baa2	BBB	BBB	1.470	Industrial	Transport-Equip&Leasng	\$ 1,099,892	1,100,000	\$ 1,134,896
TIAA STABLE VALUE- IG CORPORATE PORT	GDF SUEZ	36160BAA3	Corporate	10/10/2022	A1	A	A	6.860	Utilities	Electric-Integrated	\$ 598,339	600,000	\$ 602,220
TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G5C4	Corporate	05/09/2016	A1	AA+	A+	1.320	Financial	Diversified Finan Serv	\$ 701,148	700,000	\$ 720,425
TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G5H3	Corporate	10/17/2016	A1	AA+	A+	1.730	Financial	Diversified Finan Serv	\$ 300,031	300,000	\$ 311,964
TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G5N0	Corporate	01/09/2017	A1	AA+	A+	1.930	Financial	Diversified Finan Serv	\$ 299,815	300,000	\$ 310,449

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TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G6P4	Corporate	12/11/2019	Aa3	AA+	AA-	4.660	Financial	Diversified Finan Serv	\$ 399,775	400,000	\$ 399,324
TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP	36962G6S8	Corporate	01/09/2023	A1	AA+	A+	6.960	Financial	Diversified Finan Serv	\$ 594,085	600,000	\$ 607,497
TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL ELECTRIC CAPITAL CORP / LJ VP HOLDINGS LLC	369668AA6	Corporate	06/18/2019	A1	AA+	A+	4.090	Financial	Special Purpose Entity	\$ 249,800	250,000	\$ 265,598
TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL ELECTRIC CO	369604BG7	Corporate	03/11/2024	Aa3	AA+	AA-	7.800	Industrial	Diversified Manufact Op	\$ 1,486,779	1,500,000	\$ 1,549,572
TIAA STABLE VALUE- IG CORPORATE PORT	GENERAL MILLS INC	370334BV5	Corporate	10/21/2019	A3	BBB+	BBB+	4.500	Consumer, Non-Cyclical	Food-Misc/Diversified	\$ 702,008	700,000	\$ 694,119
TIAA STABLE VALUE- IG CORPORATE PORT	GILEAD SCIENCES INC	375558AT0	Corporate	12/01/2016	A3	A-	A-	1.850	Consumer, Non-Cyclical	Medical-Biomedical/Gene	\$ 189,873	190,000	\$ 197,154
TIAA STABLE VALUE- IG CORPORATE PORT	GLAXOSMITHKLINE CAPITAL INC	377372AH0	Corporate	03/18/2023	A2	A+	A	7.230	Consumer, Non-Cyclical	Medical-Drugs	\$ 497,660	500,000	\$ 493,704
TIAA STABLE VALUE- IG CORPORATE PORT	GLENORE FINANCE CANADA LTD	98417EAG5	Corporate	01/15/2017	Baa2	BBB	BBB	1.920	Basic Materials	Diversified Minerals	\$ 1,155,206	1,150,000	\$ 1,185,849
TIAA STABLE VALUE- IG CORPORATE PORT	GLENORE FINANCE CANADA LTD	98417EAU4	Corporate	10/25/2017	Baa2	BBB	BBB	2.680	Basic Materials	Diversified Minerals	\$ 499,508	500,000	\$ 505,855
TIAA STABLE VALUE- IG CORPORATE PORT	GOLDMAN SACHS GROUP INC/THE	38141GEA8	Corporate	01/15/2015	Baa1	A-	BBB+	0.030	Financial	Diversified Banking Inst	\$ 300,456	300,000	\$ 300,384
TIAA STABLE VALUE- IG CORPORATE PORT	GOLDMAN SACHS GROUP INC/THE	38148FAB5	Corporate	10/23/2019	Baa1	A-	BBB+	4.470	Financial	Diversified Banking Inst	\$ 3,093,772	3,100,000	\$ 3,088,679
TIAA STABLE VALUE- IG CORPORATE PORT	HEATHROW FUNDING LTD	05607XAA1	Corporate	06/25/2015	N/A	A-	A-	0.470	Industrial	Airport Develop/Maint	\$ 199,972	200,000	\$ 200,120
TIAA STABLE VALUE- IG CORPORATE PORT	HEWLETT-PACKARD CO	428236BP7	Corporate	09/15/2016	Baa1	BBB+	BBB+	1.640	Technology	Computers	\$ 1,254,192	1,250,000	\$ 1,283,471
TIAA STABLE VALUE- IG CORPORATE PORT	HOME DEPOT INC/THE	437076BC5	Corporate	02/15/2024	A2	A	A	7.470	Consumer, Cyclical	Retail-Building Products	\$ 2,586,464	2,600,000	\$ 2,777,050
TIAA STABLE VALUE- IG CORPORATE PORT	HSBC BANK PLC	44328MAB0	Corporate	06/28/2015	Aa3	AA-	AA-	0.480	Financial	Commer Banks Non-Us	\$ 749,939	750,000	\$ 760,673
TIAA STABLE VALUE- IG CORPORATE PORT	HUNTINGTON NATIONAL BANK/THE	446438RG0	Corporate	04/01/2019	A3	BBB+	BBB+	4.000	Financial	Super-Regional Banks-Us	\$ 1,497,972	1,500,000	\$ 1,490,880
TIAA STABLE VALUE- IG CORPORATE PORT	INTEL CORP	458140AL4	Corporate	12/15/2017	A1	A+	A+	2.870	Technology	Electronic Compo-Semicon	\$ 174,887	175,000	\$ 174,744
TIAA STABLE VALUE- IG CORPORATE PORT	INTERNATIONAL BUSINESS MACHINES CORP	459200GX3	Corporate	07/22/2016	Aa3	AA-	A+	1.510	Technology	Computer Services	\$ 484,064	485,000	\$ 494,129
TIAA STABLE VALUE- IG CORPORATE PORT	INTERNATIONAL BUSINESS MACHINES CORP	459200HP9	Corporate	08/01/2023	Aa3	AA-	A+	7.320	Technology	Computer Services	\$ 1,695,274	1,700,000	\$ 1,736,999
TIAA STABLE VALUE- IG CORPORATE PORT	INTERSTATE POWER & LIGHT CO	461070AH7	Corporate	06/15/2015	A3	A-	A-	0.440	Utilities	Electric-Integrated	\$ 749,753	750,000	\$ 759,128
TIAA STABLE VALUE- IG CORPORATE PORT	INVESCO FINANCE PLC	46132FAB6	Corporate	01/30/2024	A2	A	A-	7.490	Financial	Invest Mgmt/Advis Serv	\$ 993,562	1,000,000	\$ 1,048,541
TIAA STABLE VALUE- IG CORPORATE PORT	ITC HOLDINGS CORP	465685AJ4	Corporate	06/15/2024	Baa2	BBB+	BBB	7.750	Utilities	Electric-Transmission	\$ 598,084	600,000	\$ 608,437
TIAA STABLE VALUE- IG CORPORATE PORT	JABIL CIRCUIT INC	466313AE3	Corporate	07/15/2016	Ba1	BBB-	BB+	1.420	Industrial	Electronic Compo-Misc	\$ 565,800	540,000	\$ 578,475
TIAA STABLE VALUE- IG CORPORATE PORT	JOHN DEERE CAPITAL CORP	24422EQY8	Corporate	03/09/2015	A2	A	A	0.180	Industrial	Machinery-Farm	\$ 750,862	750,000	\$ 753,480
TIAA STABLE VALUE- IG CORPORATE PORT	JOHN DEERE CAPITAL CORP	24422ERR2	Corporate	04/17/2019	A2	A	A	4.040	Industrial	Machinery-Farm	\$ 299,479	300,000	\$ 302,676

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TIAA STABLE VALUE- IG CORPORATE PORT	JOHN DEERE CAPITAL CORP	24422ERY7	Corporate	01/15/2020	A2	A	A	4.750	Industrial	Machinery-Farm	\$ 124,695	125,000	\$ 121,830
TIAA STABLE VALUE- IG CORPORATE PORT	JPMORGAN CHASE & CO	46625HJA9	Corporate	07/05/2016	A3	A	A-	1.470	Financial	Diversified Banking Inst	\$ 2,003,390	2,000,000	\$ 2,055,874
TIAA STABLE VALUE- IG CORPORATE PORT	JPMORGAN CHASE & CO	48126EAA5	Corporate	08/15/2017	A3	A	A-	2.520	Financial	Diversified Banking Inst	\$ 999,525	1,000,000	\$ 1,009,510
TIAA STABLE VALUE- IG CORPORATE PORT	KANSAS CITY SOUTHERN DE MEXICO SA DE CV	485161AQ6	Corporate	05/15/2020	Baa3	BBB-	BBB-	4.960	Industrial	Transport-Rail	\$ 966,510	1,000,000	\$ 959,572
TIAA STABLE VALUE- IG CORPORATE PORT	KRAFT FOODS GROUP INC	50076QAY2	Corporate	06/05/2017	Baa2	BBB	BBB	2.340	Consumer, Non-Cyclical	Food-Misc/Diversified	\$ 999,597	1,000,000	\$ 1,016,495
TIAA STABLE VALUE- IG CORPORATE PORT	KROGER CO/THE	501044CM1	Corporate	10/01/2015	Baa2	BBB	BBB	0.730	Consumer, Non-Cyclical	Food-Retail	\$ 755,356	750,000	\$ 766,110
TIAA STABLE VALUE- IG CORPORATE PORT	LABORATORY CORP OF AMERICA HOLDINGS	50540RAH5	Corporate	05/15/2016	Baa2	BBB+	BBB	1.330	Consumer, Non-Cyclical	Medical Labs&Testing Srv	\$ 999,604	1,000,000	\$ 1,026,260
TIAA STABLE VALUE- IG CORPORATE PORT	LG&E AND KU ENERGY LLC	50188FAB1	Corporate	11/15/2015	Baa2	BBB-	BBB-	0.850	Utilities	Electric-Integrated	\$ 999,130	1,000,000	\$ 1,008,780
TIAA STABLE VALUE- IG CORPORATE PORT	LINCOLN NATIONAL CORP	534187AZ2	Corporate	06/15/2015	Baa1	A-	BBB+	0.440	Financial	Life/Health Insurance	\$ 749,914	750,000	\$ 761,867
TIAA STABLE VALUE- IG CORPORATE PORT	LINCOLN NATIONAL CORP	534187BD0	Corporate	09/01/2023	Baa1	A-	BBB+	7.210	Financial	Life/Health Insurance	\$ 1,191,340	1,200,000	\$ 1,244,975
TIAA STABLE VALUE- IG CORPORATE PORT	LOCKHEED MARTIN CORP	539830AX7	Corporate	09/15/2016	Baa1	A-	BBB+	1.660	Industrial	Aerospace/Defense	\$ 260,012	260,000	\$ 264,750
TIAA STABLE VALUE- IG CORPORATE PORT	LYONDELLBASELL INDUSTRIES NV	552081AG6	Corporate	04/15/2019	Baa1	BBB	BBB	3.630	Basic Materials	Chemicals-Diversified	\$ 983,211	975,000	\$ 1,063,495
TIAA STABLE VALUE- IG CORPORATE PORT	MACQUARIE GROUP LTD	55608JAF5	Corporate	12/03/2018	A3	BBB	BBB	3.670	Financial	Finance-Invest Bnkr/Brkr	\$ 996,748	1,000,000	\$ 1,023,871
TIAA STABLE VALUE- IG CORPORATE PORT	MARATHON PETROLEUM CORP	56585AAG7	Corporate	09/15/2024	Baa2	BBB	BBB	7.980	Energy	Oil Refining&Marketing	\$ 697,540	700,000	\$ 686,002
TIAA STABLE VALUE- IG CORPORATE PORT	MASSMUTUAL GLOBAL FUNDING II	57629WBV1	Corporate	04/09/2024	Aa2	AA+	AA	7.790	Financial	Special Purpose Entity	\$ 1,994,798	2,000,000	\$ 2,082,520
TIAA STABLE VALUE- IG CORPORATE PORT	MCKESSON CORP	58155QAC7	Corporate	03/01/2016	Baa2	BBB+	BBB	1.130	Consumer, Non-Cyclical	Medical-Whsle Drug Dist	\$ 607,474	608,000	\$ 622,510
TIAA STABLE VALUE- IG CORPORATE PORT	MCKESSON CORP	58155QAG8	Corporate	03/15/2023	Baa2	BBB+	BBB	7.150	Consumer, Non-Cyclical	Medical-Whsle Drug Dist	\$ 998,993	1,000,000	\$ 955,137
TIAA STABLE VALUE- IG CORPORATE PORT	MEDTRONIC INC	585055AZ9	Corporate	04/01/2023	A2	AA-	A	7.260	Consumer, Non-Cyclical	Medical Instruments	\$ 499,012	500,000	\$ 486,150
TIAA STABLE VALUE- IG CORPORATE PORT	MEDTRONIC INC	585055BL9	Corporate	03/15/2022	(P)A3	AA-	A-	6.380	Consumer, Non-Cyclical	Medical Instruments	\$ 1,995,820	2,000,000	\$ 2,025,352
TIAA STABLE VALUE- IG CORPORATE PORT	MERCK & CO INC	58933YAB1	Corporate	01/15/2016	A2	AA	A	1.010	Consumer, Non-Cyclical	Medical-Drugs	\$ 999,465	1,000,000	\$ 1,017,979
TIAA STABLE VALUE- IG CORPORATE PORT	MERCK & CO INC	58933YAF2	Corporate	05/18/2023	A2	AA	A	7.380	Consumer, Non-Cyclical	Medical-Drugs	\$ 599,560	600,000	\$ 595,831
TIAA STABLE VALUE- IG CORPORATE PORT	METROPOLITAN LIFE GLOBAL FUNDING I	59217GAD1	Corporate	01/11/2016	Aa3	AA-	AA-	0.990	Financial	Multi-Line Insurance	\$ 499,846	500,000	\$ 513,025
TIAA STABLE VALUE- IG CORPORATE PORT	METROPOLITAN LIFE GLOBAL FUNDING I	59217GAG4	Corporate	06/14/2018	Aa3	AA-	AA-	3.240	Financial	Multi-Line Insurance	\$ 1,499,104	1,500,000	\$ 1,588,785
TIAA STABLE VALUE- IG CORPORATE PORT	METROPOLITAN LIFE GLOBAL FUNDING I	59217GAM1	Corporate	01/09/2015	Aa3	AA-	AA-	0.010	Financial	Multi-Line Insurance	\$ 199,987	200,000	\$ 200,032

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TIAA STABLE VALUE- IG CORPORATE PORT	METROPOLITAN LIFE GLOBAL FUNDING I	59217GAY5	Corporate	01/10/2018	Aa3	AA-	AA-	2.910	Financial	Multi-Line Insurance	\$ 797,365	800,000	\$ 795,016
TIAA STABLE VALUE- IG CORPORATE PORT	METROPOLITAN LIFE GLOBAL FUNDING I	59217GBF5	Corporate	04/10/2019	Aa3	AA-	AA-	4.020	Financial	Multi-Line Insurance	\$ 599,310	600,000	\$ 602,270
TIAA STABLE VALUE- IG CORPORATE PORT	MONDELEZ INTERNATIONAL INC	609207AA3	Corporate	02/01/2019	Baa1	BBB-	BBB-	3.830	Consumer, Non-Cyclical	Food-Misc/Diversified	\$ 800,516	795,000	\$ 791,735
TIAA STABLE VALUE- IG CORPORATE PORT	MONDELEZ INTERNATIONAL INC	609207AB1	Corporate	02/01/2024	Baa1	BBB-	BBB-	7.310	Consumer, Non-Cyclical	Food-Misc/Diversified	\$ 499,507	500,000	\$ 523,134
TIAA STABLE VALUE- IG CORPORATE PORT	MONSANTO CO	61166WAT8	Corporate	07/15/2021	A3	BBB+	BBB+	5.850	Basic Materials	Agricultural Chemicals	\$ 998,256	1,000,000	\$ 996,800
TIAA STABLE VALUE- IG CORPORATE PORT	MORGAN STANLEY	61746BDG8	Corporate	02/25/2016	Baa2	A-	BBB	1.120	Financial	Diversified Banking Inst	\$ 299,763	300,000	\$ 301,627
TIAA STABLE VALUE- IG CORPORATE PORT	MORGAN STANLEY	61746BDR4	Corporate	07/23/2019	Baa2	A-	BBB	4.240	Financial	Diversified Banking Inst	\$ 995,943	1,000,000	\$ 996,312
TIAA STABLE VALUE- IG CORPORATE PORT	NATIONAL AUSTRALIA BANK LTD/NEW YORK	63254AAB4	Corporate	03/09/2017	Aa2	AA-	AA-	2.100	Financial	Commer Banks Non-Us	\$ 299,747	300,000	\$ 309,094
TIAA STABLE VALUE- IG CORPORATE PORT	NBCUNIVERSAL MEDIA LLC	63946BAB6	Corporate	04/30/2015	A3	A-	A-	0.320	Communications	Multimedia	\$ 750,733	750,000	\$ 757,667
TIAA STABLE VALUE- IG CORPORATE PORT	NORTHROP GRUMMAN CORP	666807BG6	Corporate	08/01/2023	Baa2	BBB	BBB	7.340	Industrial	Aerospace/Defense	\$ 586,046	600,000	\$ 604,519
TIAA STABLE VALUE- IG CORPORATE PORT	NOVARTIS CAPITAL CORP	66989HAC2	Corporate	04/24/2015	Aa3	AA-	AA-	0.300	Consumer, Non-Cyclical	Medical-Drugs	\$ 751,026	750,000	\$ 755,820
TIAA STABLE VALUE- IG CORPORATE PORT	OCCIDENTAL PETROLEUM CORP	674599BZ7	Corporate	02/01/2016	A2	A	A	1.050	Energy	Oil Comp-Explor&Prodn	\$ 1,399,828	1,400,000	\$ 1,422,728
TIAA STABLE VALUE- IG CORPORATE PORT	ONE GAS INC	68235PAE8	Corporate	02/01/2024	A2	A-	A-	7.450	Utilities	Gas-Distribution	\$ 600,000	600,000	\$ 626,251
TIAA STABLE VALUE- IG CORPORATE PORT	ONEOK PARTNERS LP	68268NAH6	Corporate	10/01/2017	Baa2	BBB	BBB	2.630	Energy	Pipelines	\$ 566,902	565,000	\$ 561,846
TIAA STABLE VALUE- IG CORPORATE PORT	ORACLE CORP	68389XAS4	Corporate	07/15/2023	A1	A+	A+	7.240	Technology	Enterprise Software/Serv	\$ 1,407,220	1,400,000	\$ 1,468,194
TIAA STABLE VALUE- IG CORPORATE PORT	ORACLE CORP	68389XAU9	Corporate	07/08/2024	A1	A+	A+	7.790	Technology	Enterprise Software/Serv	\$ 424,068	425,000	\$ 434,381
TIAA STABLE VALUE- IG CORPORATE PORT	PENTAIR FINANCE SA	709629AK5	Corporate	09/15/2017	Baa2	BBB	BBB	2.600	Industrial	Diversified Manufact Op	\$ 601,081	600,000	\$ 599,275
TIAA STABLE VALUE- IG CORPORATE PORT	PERNOD RICARD SA	714264AF5	Corporate	01/15/2017	Baa3	BBB-	BBB-	1.940	Consumer, Non-Cyclical	Beverages-Wine/Spirits	\$ 450,269	450,000	\$ 460,416
TIAA STABLE VALUE- IG CORPORATE PORT	PFIZER INC	717081DH3	Corporate	06/15/2023	A1	AA	A+	7.410	Consumer, Non-Cyclical	Medical-Drugs	\$ 1,398,014	1,400,000	\$ 1,415,764
TIAA STABLE VALUE- IG CORPORATE PORT	PHILLIPS 66	718546AJ3	Corporate	05/01/2017	A3	BBB+	BBB+	2.240	Energy	Oil Comp-Integrated	\$ 605,341	600,000	\$ 619,670
TIAA STABLE VALUE- IG CORPORATE PORT	PNC BANK NA	69349LAK4	Corporate	01/30/2023	A3	A-	A-	7.020	Financial	Commer Banks-Eastern Us	\$ 398,495	400,000	\$ 390,876
TIAA STABLE VALUE- IG CORPORATE PORT	PRINCIPAL FINANCIAL GROUP INC	74251VAG7	Corporate	11/15/2017	Baa1	BBB+	BBB+	2.770	Financial	Life/Health Insurance	\$ 1,452,903	1,450,000	\$ 1,451,159
TIAA STABLE VALUE- IG CORPORATE PORT	PRUDENTIAL FINANCIAL INC	74432QBJ3	Corporate	09/17/2015	Baa1	A	BBB+	0.690	Financial	Life/Health Insurance	\$ 754,342	750,000	\$ 769,590
TIAA STABLE VALUE- IG CORPORATE PORT	PUBLIC SERVICE CO OF NEW HAMPSHIRE	744482BL3	Corporate	11/01/2023	A2	A	A	7.330	Utilities	Electric-Integrated	\$ 996,683	1,000,000	\$ 1,032,672
TIAA STABLE VALUE- IG CORPORATE PORT	PUBLIC SERVICE ELECTRIC & GAS CO	74456QAW6	Corporate	05/01/2015	Aa3	A	A	0.320	Utilities	Electric-Integrated	\$ 749,888	750,000	\$ 755,490

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TIAA STABLE VALUE- IG CORPORATE PORT	QVC INC	747262AE3	Corporate	10/15/2020	Ba2	BBB-	BB	0.280	Consumer, Cyclical	Retail-Mail Order	\$ 104,184	100,000	\$ 104,750
TIAA STABLE VALUE- IG CORPORATE PORT	RELIANCE STANDARD LIFE GLOBAL FUNDING II	75951AAA6	Corporate	04/24/2019	A2	A+	A	4.040	Financial	Life/Health Insurance	\$ 3,509,728	3,500,000	\$ 3,516,135
TIAA STABLE VALUE- IG CORPORATE PORT	RIO TINTO FINANCE USA LTD	767201AP1	Corporate	09/20/2016	A3	A-	A-	1.670	Basic Materials	Metal-Diversified	\$ 548,917	550,000	\$ 560,118
TIAA STABLE VALUE- IG CORPORATE PORT	ROCK-TENN CO	772739AJ7	Corporate	03/01/2019	Baa3	BBB	BBB-	3.750	Industrial	Containers-Paper/Plastic	\$ 340,454	321,000	\$ 341,681
TIAA STABLE VALUE- IG CORPORATE PORT	RYDER SYSTEM INC	78355HJP5	Corporate	03/01/2016	Baa1	BBB	BBB	1.120	Industrial	Transport-Services	\$ 701,002	700,000	\$ 720,491
TIAA STABLE VALUE- IG CORPORATE PORT	RYDER SYSTEM INC	78355HJW0	Corporate	06/01/2019	Baa1	BBB	BBB	4.120	Industrial	Transport-Services	\$ 500,630	500,000	\$ 500,688
TIAA STABLE VALUE- IG CORPORATE PORT	RYDER SYSTEM INC	78355HJX8	Corporate	09/03/2019	Baa1	BBB	BBB	4.340	Industrial	Transport-Services	\$ 498,976	500,000	\$ 496,478
TIAA STABLE VALUE- IG CORPORATE PORT	SKY PLC	111013AL2	Corporate	09/16/2024	Baa2	BBB	BBB-	7.990	Communications	Cable/Satellite Tv	\$ 298,880	300,000	\$ 301,836
TIAA STABLE VALUE- IG CORPORATE PORT	STATE STREET CORP	857477AM5	Corporate	11/20/2023	A1	A+	A+	7.530	Financial	Fiduciary Banks	\$ 1,097,589	1,100,000	\$ 1,155,722
TIAA STABLE VALUE- IG CORPORATE PORT	STATOIL ASA	85771PAK8	Corporate	01/15/2024	Aa2	AA-	AA-	7.850	Energy	Oil Comp-Integrated	\$ 399,335	400,000	\$ 388,573
TIAA STABLE VALUE- IG CORPORATE PORT	SUMITOMO MITSUI BANKING CORP	865622BE3	Corporate	07/19/2023	A1	A+	A+	7.140	Financial	Commer Banks Non-Us	\$ 1,581,732	1,575,000	\$ 1,676,682
TIAA STABLE VALUE- IG CORPORATE PORT	SUMITOMO MITSUI BANKING CORP	865622BM5	Corporate	07/11/2019	A1	A+	A+	4.230	Financial	Commer Banks Non-Us	\$ 698,723	700,000	\$ 693,347
TIAA STABLE VALUE- IG CORPORATE PORT	SUNTRUST BANK/ATLANTA GA	86787EAN7	Corporate	05/01/2023	A3	A-	BBB+	7.340	Financial	Commer Banks-Central Us	\$ 1,196,445	1,200,000	\$ 1,170,772
TIAA STABLE VALUE- IG CORPORATE PORT	SVENSKA HANDELSBANKEN AB	86960BAA0	Corporate	07/12/2016	Aa3	AA-	AA-	1.470	Financial	Commer Banks Non-Us	\$ 999,997	1,000,000	\$ 1,032,917
TIAA STABLE VALUE- IG CORPORATE PORT	SWISS RE TREASURY US CORP	87089HAA1	Corporate	12/06/2022	Aa3	AA-	A+	7.000	Financial	Reinsurance	\$ 950,383	1,000,000	\$ 981,542
TIAA STABLE VALUE- IG CORPORATE PORT	SYNCHRONY FINANCIAL	87165BAC7	Corporate	08/15/2021	N/A	BBB-	BBB-	5.610	Financial	Finance-Consumer Loans	\$ 1,023,242	1,025,000	\$ 1,047,026
TIAA STABLE VALUE- IG CORPORATE PORT	TECK RESOURCES LTD	878742AX3	Corporate	02/01/2018	Baa2	BBB	BBB	2.900	Basic Materials	Diversified Minerals	\$ 499,792	500,000	\$ 485,050
TIAA STABLE VALUE- IG CORPORATE PORT	TEXTRON INC	883203BT7	Corporate	03/01/2021	Baa3	BBB-	BBB-	5.430	Industrial	Diversified Manufact Op	\$ 1,497,843	1,500,000	\$ 1,539,879
TIAA STABLE VALUE- IG CORPORATE PORT	THERMO FISHER SCIENTIFIC INC	883556BA9	Corporate	08/15/2016	Baa3	BBB	BBB-	1.570	Industrial	Instruments-Scientific	\$ 1,401,852	1,400,000	\$ 1,421,827
TIAA STABLE VALUE- IG CORPORATE PORT	THERMO FISHER SCIENTIFIC INC	883556BB7	Corporate	01/15/2018	Baa3	BBB	BBB-	2.900	Industrial	Instruments-Scientific	\$ 402,147	400,000	\$ 396,853
TIAA STABLE VALUE- IG CORPORATE PORT	THERMO FISHER SCIENTIFIC INC	883556BF8	Corporate	02/01/2024	Baa3	BBB	BBB-	7.270	Industrial	Instruments-Scientific	\$ 1,498,875	1,500,000	\$ 1,581,881
TIAA STABLE VALUE- IG CORPORATE PORT	TIME WARNER INC	887317AJ4	Corporate	07/15/2015	Baa2	BBB	BBB	0.520	Communications	Multimedia	\$ 749,897	750,000	\$ 760,481
TIAA STABLE VALUE- IG CORPORATE PORT	TIMKEN CO/THE	887389AH7	Corporate	09/01/2024	Baa2	BBB-	BBB-	7.720	Industrial	Metal Processors&Fabrica	\$ 989,269	1,000,000	\$ 998,449
TIAA STABLE VALUE- IG CORPORATE PORT	TOTAL CAPITAL INTERNATIONAL SA	89153VAG4	Corporate	01/15/2024	Aa1	AA-	AA-	7.530	Energy	Oil Comp-Integrated	\$ 2,101,629	2,100,000	\$ 2,174,416
TIAA STABLE VALUE- IG CORPORATE PORT	TOTAL CAPITAL INTERNATIONAL SA	89153VAL3	Corporate	04/10/2024	Aa1	AA-	AA-	7.750	Energy	Oil Comp-Integrated	\$ 595,883	600,000	\$ 621,671

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TIAA STABLE VALUE- IG CORPORATE PORT	TOYOTA MOTOR CREDIT CORP	89233P5E2	Corporate	09/15/2016	Aa3	AA-	A	1.650	Consumer, Cyclical	Auto-Cars/Light Trucks	\$ 149,714	150,000	\$ 152,720
TIAA STABLE VALUE- IG CORPORATE PORT	TRANSCANADA PIPELINES LTD	893526DH3	Corporate	06/01/2015	A3	A-	A-	0.410	Energy	Pipelines	\$ 749,922	750,000	\$ 757,583
TIAA STABLE VALUE- IG CORPORATE PORT	TRANSCANADA PIPELINES LTD	89352HAK5	Corporate	10/16/2023	A3	A-	A-	7.190	Energy	Pipelines	\$ 894,904	900,000	\$ 901,041
TIAA STABLE VALUE- IG CORPORATE PORT	TRW AUTOMOTIVE INC	87264MAJ8	Corporate	03/01/2021	Ba1	BBB-	BB+	5.240	Consumer, Cyclical	Auto/Trk Prts&Equip-Orig	\$ 202,236	200,000	\$ 201,000
TIAA STABLE VALUE- IG CORPORATE PORT	TTX CO	87305QCE9	Corporate	10/01/2023	Baa1	A+	BBB+		Industrial	Transport-Equip&Leasng	\$ 899,999	900,000	\$ 950,859
TIAA STABLE VALUE- IG CORPORATE PORT	TYCO ELECTRONICS GROUP SA	902133AR8	Corporate	08/01/2024	Baa1	A-	BBB+	7.820	Industrial	Diversified Manufact Op	\$ 1,508,092	1,500,000	\$ 1,528,958
TIAA STABLE VALUE- IG CORPORATE PORT	UNITED TECHNOLOGIES CORP	913017BU2	Corporate	06/01/2017	A2	A	A	2.350	Industrial	Aerospace/Defense Equip	\$ 124,946	125,000	\$ 126,634
TIAA STABLE VALUE- IG CORPORATE PORT	UNITEDHEALTH GROUP INC	91324PCC4	Corporate	03/15/2023	A3	A+	A-	7.190	Consumer, Non-Cyclical	Medical-Hmo	\$ 2,171,788	2,200,000	\$ 2,185,821
TIAA STABLE VALUE- IG CORPORATE PORT	US BANCORP/MN	91159HHG8	Corporate	01/30/2024	A1	A+	A+	7.540	Financial	Super-Regional Banks-Us	\$ 1,398,594	1,400,000	\$ 1,471,708
TIAA STABLE VALUE- IG CORPORATE PORT	VERIZON COMMUNICATIONS INC	92343VBR4	Corporate	09/15/2023	Baa1	BBB+	BBB+	6.940	Communications	Telephone-Integrated	\$ 997,064	1,000,000	\$ 1,104,233
TIAA STABLE VALUE- IG CORPORATE PORT	VERIZON COMMUNICATIONS INC	92343VCC6	Corporate	03/15/2021	Baa1	BBB+	BBB+	5.500	Communications	Telephone-Integrated	\$ 1,024,831	1,025,000	\$ 1,047,592
TIAA STABLE VALUE- IG CORPORATE PORT	VIACOM INC	92553PAH5	Corporate	12/15/2016	Baa2	BBB	BBB	1.900	Communications	Multimedia	\$ 1,002,210	1,000,000	\$ 1,021,724
TIAA STABLE VALUE- IG CORPORATE PORT	VIACOM INC	92553PAM4	Corporate	06/15/2022	Baa2	BBB	BBB	6.580	Communications	Multimedia	\$ 302,446	300,000	\$ 290,501
TIAA STABLE VALUE- IG CORPORATE PORT	WAL-MART STORES INC	931142CR2	Corporate	04/01/2015	Aa2	AA	AA	0.240	Consumer, Cyclical	Retail-Discount	\$ 721,571	721,000	\$ 725,131
TIAA STABLE VALUE- IG CORPORATE PORT	WAL-MART STORES INC	931142DH3	Corporate	04/11/2023	Aa2	AA	AA	7.350	Consumer, Cyclical	Retail-Discount	\$ 199,615	200,000	\$ 197,001
TIAA STABLE VALUE- IG CORPORATE PORT	WASTE MANAGEMENT INC	94106LAX7	Corporate	09/01/2016	Baa2	A-	BBB	1.610	Industrial	Non-Hazardous Waste Disp	\$ 300,674	300,000	\$ 306,892
TIAA STABLE VALUE- IG CORPORATE PORT	WESTPAC BANKING CORP	961214BN2	Corporate	08/04/2015	Aa2	AA-	AA-	0.570	Financial	Commer Banks Non-Us	\$ 504,673	505,000	\$ 512,291
TIAA STABLE VALUE- IG CORPORATE PORT	WESTPAC BANKING CORP	961214BP7	Corporate	12/09/2015	Aa2	AA-	AA-	0.920	Financial	Commer Banks Non-Us	\$ 499,897	500,000	\$ 510,635
TIAA STABLE VALUE- IG CORPORATE PORT	WPP FINANCE 2010	92936MAC1	Corporate	09/07/2022	Baa2	BBB	BBB	6.590	Communications	Advertising Services	\$ 896,261	900,000	\$ 915,133
TIAA STABLE VALUE- IG CORPORATE PORT	XEROX CORP	984121CF8	Corporate	03/15/2017	Baa2	BBB	BBB	2.110	Technology	Office Automation&Equip	\$ 2,253,834	2,250,000	\$ 2,311,895
TIAA STABLE VALUE- IG CORPORATE PORT	ZOETIS INC	98978VAG8	Corporate	02/01/2018	Baa2	BBB-	BBB-	2.950	Consumer, Non-Cyclical	Medical-Drugs	\$ 499,821	500,000	\$ 495,501
TIAA STABLE VALUE- IG CORPORATE PORT	BOSTON PROPERTIES LP	10112RAT1	Reit Debt	11/15/2018	Baa2	A-	BBB	3.370	Financial	Reits-Office Property	\$ 499,310	500,000	\$ 527,216
TIAA STABLE VALUE- IG CORPORATE PORT	BOSTON PROPERTIES LP	10112RAV6	Reit Debt	09/01/2023	Baa2	A-	BBB	7.430	Financial	Reits-Office Property	\$ 554,920	600,000	\$ 585,861
TIAA STABLE VALUE- IG CORPORATE PORT	BOSTON PROPERTIES LP	10112RAW4	Reit Debt	02/01/2024	Baa2	A-	BBB	7.350	Financial	Reits-Office Property	\$ 398,939	400,000	\$ 411,068

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TIAA STABLE VALUE- IG CORPORATE PORT	BRANDYWINE OPERATING PARTNERSHIP LP	105340AL7	Reit Debt	04/15/2018	Baa3	BBB-	BB+	2.930	Financial	Reits-Office Property	\$ 203,169	200,000	\$ 214,990
TIAA STABLE VALUE- IG CORPORATE PORT	CAMDEN PROPERTY TRUST	133131AT9	Reit Debt	12/15/2022	Baa1	BBB+	BBB+	7.000	Financial	Reits-Apartments	\$ 475,478	500,000	\$ 487,724
TIAA STABLE VALUE- IG CORPORATE PORT	FEDERAL REALTY INVESTMENT TRUST	313747AT4	Reit Debt	06/01/2023	A3	A-	A-	7.420	Financial	Reits-Shopping Centers	\$ 871,039	900,000	\$ 866,880
TIAA STABLE VALUE- IG CORPORATE PORT	HIGHWOODS REALTY LP	431282AN2	Reit Debt	06/15/2021	Baa2	BBB	BBB	5.770	Financial	Reits-Office Property	\$ 792,837	800,000	\$ 795,061
TIAA STABLE VALUE- IG CORPORATE PORT	KIMCO REALTY CORP	49446RAL3	Reit Debt	05/01/2021	Baa1	BBB+	BBB+	5.520	Financial	Reits-Shopping Centers	\$ 998,159	1,000,000	\$ 1,013,584
TIAA STABLE VALUE- IG CORPORATE PORT	NATIONAL RETAIL PROPERTIES INC	637417AG1	Reit Debt	06/15/2024	Baa1	BBB+	BBB+	7.660	Financial	Reits-Single Tenant	\$ 1,505,865	1,500,000	\$ 1,529,804
TIAA STABLE VALUE- IG CORPORATE PORT	SIMON PROPERTY GROUP LP	828807CJ4	Reit Debt	09/15/2017	A2	A	A	2.360	Financial	Reits-Regional Malls	\$ 1,648,738	1,650,000	\$ 1,677,968
TIAA STABLE VALUE- IG CORPORATE PORT	SIMON PROPERTY GROUP LP	828807CM7	Reit Debt	02/01/2018	A2	A	A	2.970	Financial	Reits-Regional Malls	\$ 697,916	700,000	\$ 695,562
TIAA STABLE VALUE- IG CORPORATE PORT	SIMON PROPERTY GROUP LP	828807CN5	Reit Debt	02/01/2023	A2	A	A	6.910	Financial	Reits-Regional Malls	\$ 465,646	500,000	\$ 489,550
TIAA STABLE VALUE LOAN PORT	WR GRACE & CO-CONN	92938KAD1	Delayed Draw	02/03/2021	Ba1	BBB-	BB+		Basic Materials	Chemicals-Specialty	\$ 261,820	264,131	\$ 261,656
TIAA STABLE VALUE LOAN PORT	ACTIVISION BLIZZARD INC	00507XAC9	Term Loan	10/11/2020	Baa3	BBB	BBB-		Technology	Entertainment Software	\$ 899,300	900,000	\$ 897,750
TIAA STABLE VALUE LOAN PORT	AVAGO TECHNOLOGIES CAYMAN LTD	BL1193137	Term Loan	12/16/2021	Ba1	BBB-	BB+		Technology	Electronic Compo-Semicon	\$ 1,333,804	1,333,300	\$ 1,327,193
TIAA STABLE VALUE LOAN PORT	B/E AEROSPACE INC	BL1582776	Term Loan	11/21/2021	Ba2	BB+	BB		Industrial	Aerospace/Defense Equip	\$ 500,000	500,000	\$ 497,000
TIAA STABLE VALUE LOAN PORT	CBS OUTDOOR AMERICAS CAPITAL LLC	12505MAC0	Term Loan	01/31/2021	Ba1	BB+	BB+		Communications	Advertising Sales	\$ 999,309	1,000,000	\$ 974,460
TIAA STABLE VALUE LOAN PORT	CSC HOLDINGS LLC	12630UAD8	Term Loan	04/17/2020	Baa3	BB+	BB+		Communications	Cable/Satellite Tv	\$ 613,488	615,203	\$ 600,702
TIAA STABLE VALUE LOAN PORT	DAVITA HEALTHCARE PARTNERS INC	23918YAC2	Term Loan	06/24/2021	Ba1	BB	BB		Consumer, Non-Cyclical	Dialysis Centers	\$ 719,803	724,438	\$ 715,549
TIAA STABLE VALUE LOAN PORT	DELOS FINANCE SARL	L2324EAB7	Term Loan	03/06/2021	Ba1	BBB-	BB+		Financial	Finance-Leasing Compan	\$ 499,379	500,000	\$ 494,790
TIAA STABLE VALUE LOAN PORT	HCA INC	404122AN3	Term Loan	05/01/2018	Ba2	BB	BB		Consumer, Non-Cyclical	Medical-Hospitals	\$ 991,779	1,000,000	\$ 990,160
TIAA STABLE VALUE LOAN PORT	HCA INC	404122AQ6	Term Loan	02/02/2016	Ba2	BB	BB		Consumer, Non-Cyclical	Medical-Hospitals	\$ 493,826	495,000	\$ 490,421
TIAA STABLE VALUE LOAN PORT	HJ HEINZ CO	40419VAJ1	Term Loan	06/05/2020	Ba2	BB	BB		Consumer, Non-Cyclical	Food-Misc/Diversified	\$ 1,184,223	1,184,076	\$ 1,175,409
TIAA STABLE VALUE LOAN PORT	IMS HEALTH INC	44969CAT7	Term Loan	03/17/2021	Ba3	BB-	BB-		Technology	Medical Information Sys	\$ 688,573	687,637	\$ 670,446
TIAA STABLE VALUE LOAN PORT	INA BETEILIGUNGSGESELLSCHAFT MBH	BL1423898	Term Loan	05/15/2020	Ba2	BB-	BB-		Consumer, Cyclical	Auto/Trk Prts&Equip-Orig	\$ 700,065	700,000	\$ 698,950
TIAA STABLE VALUE LOAN PORT	NBTY INC	628783AR3	Term Loan	10/01/2017	Ba3	B+	B+		Consumer, Non-Cyclical	Vitamins&Nutrition Prod	\$ 926,649	928,948	\$ 900,309
TIAA STABLE VALUE LOAN PORT	NXP BV	N5945LAK1	Term Loan	01/11/2020	Ba1	BBB-	BB+		Technology	Semicon Compo-Intg Circu	\$ 939,823	949,496	\$ 932,880

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TIAA STABLE VALUE LOAN PORT	POST HOLDINGS INC	73744GAF9	Term Loan	06/02/2021	Ba1	BB-	BB-		Consumer, Non-Cyclical	Food-Flour&Grain	\$ 997,472	997,500	\$ 990,956
TIAA STABLE VALUE LOAN PORT	PVH CORP	69368HAC7	Term Loan	02/13/2020	Ba1	BBB-	BB+		Consumer, Cyclical	Retail-Apparel/Shoe	\$ 957,573	957,070	\$ 956,371
TIAA STABLE VALUE LOAN PORT	SENSATA TECHNOLOGIES BV	81726JAD3	Term Loan	10/14/2021	Baa3	BBB	BBB-		Technology	Semiconductor Equipment	\$ 992,665	1,000,000	\$ 998,500
TIAA STABLE VALUE LOAN PORT	TRANSDIGM INC	89364MAX2	Term Loan	02/28/2020	Ba3	B	B		Industrial	Aerospace/Defense Equip	\$ 579,428	579,428	\$ 568,251
TIAA STABLE VALUE LOAN PORT	TRONOX PIGMENTS BV	BL1291451	Term Loan	03/19/2020	Ba2	BBB-	BB		Basic Materials	Chemicals-Diversified	\$ 394,337	394,337	\$ 387,109
TIAA STABLE VALUE LOAN PORT	VIRGIN MEDIA INVESTMENT HOLDINGS LTD	G9368PAP9	Term Loan	06/07/2020	Ba3	BB-	BB-		Communications	Multimedia	\$ 995,051	1,000,000	\$ 980,610
TIAA STABLE VALUE LOAN PORT	WINDSTREAM CORP	97381HAN7	Term Loan	01/23/2020	Ba2	BB+	BB		Communications	Telephone-Integrated	\$ 196,500	196,500	\$ 193,881
TIAA STABLE VALUE LOAN PORT	WR GRACE & CO-CONN	92938KAB5	Term Loan	02/03/2021	Ba1	BBB-	BB+		Basic Materials	Chemicals-Specialty	\$ 729,430	735,869	\$ 728,974
TIAA STABLE VALUE- MBS PORT	FANNIE MAE REMICS	3136A5LA2	Collateralized Mortgage Obligation	11/25/2041	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 166,682	167,001	\$ 161,672
TIAA STABLE VALUE- MBS PORT	FANNIE MAE REMICS	3136ACU58	Collateralized Mortgage Obligation	08/25/2042	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 1,060,358	1,000,412	\$ 1,051,992
TIAA STABLE VALUE- MBS PORT	FANNIE MAE REMICS	3136ADDA4	Collateralized Mortgage Obligation	03/25/2028	N/A	N/A	N/A		Mortgage Securities	Agency Collat Other	\$ 865,324	846,746	\$ 843,202
TIAA STABLE VALUE- MBS PORT	FANNIE MAE REMICS	3136AGWH1	Collateralized Mortgage Obligation	03/25/2039	N/A	N/A	N/A		Mortgage Securities	Agency Collat Sequential	\$ 974,628	910,691	\$ 973,359
TIAA STABLE VALUE- MBS PORT	FANNIE MAE REMICS	3136AJC79	Collateralized Mortgage Obligation	04/25/2039	N/A	N/A	N/A		Mortgage Securities	Agency Collat Sequential	\$ 1,887,778	1,759,910	\$ 1,882,190
TIAA STABLE VALUE- MBS PORT	FANNIE MAE REMICS	3136AJCR5	Collateralized Mortgage Obligation	02/25/2044	N/A	N/A	N/A		Mortgage Securities	Agency Collat Other	\$ 1,683,873	1,590,498	\$ 1,678,436
TIAA STABLE VALUE- MBS PORT	FREDDIE MAC REMICS	3137AAFU2	Collateralized Mortgage Obligation	08/15/2039	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 2,089,343	1,991,616	\$ 2,079,070
TIAA STABLE VALUE- MBS PORT	FREDDIE MAC REMICS	3137AKV32	Collateralized Mortgage Obligation	04/15/2031	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 63,012	60,202	\$ 61,413
TIAA STABLE VALUE- MBS PORT	FREDDIE MAC REMICS	3137B0UT9	Collateralized Mortgage Obligation	06/15/2037	N/A	N/A	N/A		Mortgage Securities	Agency Collat Sequential	\$ 677,503	651,981	\$ 675,066
TIAA STABLE VALUE- MBS PORT	FREDDIE MAC REMICS	3137B2QL7	Collateralized Mortgage Obligation	10/15/2039	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 1,503,805	1,450,925	\$ 1,503,654
TIAA STABLE VALUE- MBS PORT	FREDDIE MAC REMICS	3137B8Z34	Collateralized Mortgage Obligation	02/15/2039	N/A	N/A	N/A		Mortgage Securities	Agency Collat Sequential	\$ 471,862	456,748	\$ 471,113
TIAA STABLE VALUE- MBS PORT	FREDDIE MAC REMICS	3137BBN97	Collateralized Mortgage Obligation	06/15/2040	N/A	N/A	N/A		Mortgage Securities	Agency Collat Sequential	\$ 1,533,920	1,502,370	\$ 1,537,595
TIAA STABLE VALUE- MBS PORT	FREDDIE MAC REMICS	3137BCTN8	Collateralized Mortgage Obligation	04/15/2040	N/A	N/A	N/A		Mortgage Securities	Agency Collat Sequential	\$ 494,097	484,585	\$ 497,842
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38373A3P9	Collateralized Mortgage Obligation	07/20/2038	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 253,683	252,523	\$ 256,532
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38375CKL3	Collateralized Mortgage Obligation	03/20/2041	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 154,651	142,904	\$ 148,014
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38377Q2P1	Collateralized Mortgage Obligation	11/20/2039	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 650,465	629,046	\$ 654,957
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38377YEE6	Collateralized Mortgage Obligation	05/20/2039	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 508,596	477,392	\$ 496,937

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TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38377YLQ1	Collateralized Mortgage Obligation	06/16/2039	N/A	N/A	N/A		Mortgage Securities	Agency Collat Structured	\$ 827,466	779,597	\$ 816,941
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38377YXM7	Collateralized Mortgage Obligation	10/16/2041	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 66,886	63,719	\$ 65,543
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38378CFL6	Collateralized Mortgage Obligation	07/20/2040	N/A	N/A	N/A		Mortgage Securities	Agency Collat Other	\$ 564,676	534,353	\$ 551,231
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38378CRL3	Collateralized Mortgage Obligation	01/20/2040	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 267,042	254,810	\$ 260,358
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38378DC37	Collateralized Mortgage Obligation	01/20/2042	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 72,583	72,343	\$ 72,012
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38378GNG9	Collateralized Mortgage Obligation	12/20/2042	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 220,130	215,072	\$ 211,064
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38378HQM1	Collateralized Mortgage Obligation	08/16/2042	N/A	N/A	N/A		Mortgage Securities	Agency Collat Pac	\$ 1,055,798	1,062,712	\$ 1,021,815
TIAA STABLE VALUE- MBS PORT	SEQUOIA MORTGAGE TRUST	81744NAA8	Collateralized Mortgage Obligation	12/25/2042	Aaa	N/A	AAA		Mortgage Securities	WJ Collat Cmo Other	\$ 312,380	306,275	\$ 298,097
TIAA STABLE VALUE- MBS PORT	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION	38376G4R8	Commercial Mortgage Backed Security	05/16/2039	N/A	N/A	N/A		Mortgage Securities	Cmbs Other	\$ 760,420	755,935	\$ 757,524
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	3138A2CK3	Mortgage Backed Security-Pass Thru	12/01/2025	N/A	N/A	N/A	3.180	Mortgage Securities	Fnma Single Family 15yr	\$ 412,837	387,931	\$ 414,675
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	3138EAEF0	Mortgage Backed Security-Pass Thru	03/01/2027	N/A	N/A	N/A	3.410	Mortgage Securities	Fnma Single Family 15yr	\$ 76,132	70,674	\$ 75,286
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	3138EHTA0	Mortgage Backed Security-Pass Thru	02/01/2027	N/A	N/A	N/A	3.620	Mortgage Securities	Fnma Single Family 15yr	\$ 396,972	372,460	\$ 388,478
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	3138EKVV4	Mortgage Backed Security-Pass Thru	04/01/2023	N/A	N/A	N/A		Mortgage Securities	Fnma Other	\$ 662,428	653,043	\$ 671,863
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	3138W65D4	Mortgage Backed Security-Pass Thru	03/01/2023	N/A	N/A	N/A		Mortgage Securities	Fnma Other	\$ 219,503	210,198	\$ 216,247
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	3138WBKF1	Mortgage Backed Security-Pass Thru	03/01/2024	N/A	N/A	N/A		Mortgage Securities	Fnma Other	\$ 451,605	433,653	\$ 453,540
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	31416XQT0	Mortgage Backed Security-Pass Thru	02/01/2041	N/A	N/A	N/A	4.780	Mortgage Securities	Fnma Single Family 30yr	\$ 211,956	193,157	\$ 208,304
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	31417YTE7	Mortgage Backed Security-Pass Thru	10/01/2020	N/A	N/A	N/A		Mortgage Securities	Fnma Other	\$ 355,642	336,919	\$ 356,339
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	31418AB31	Mortgage Backed Security-Pass Thru	01/01/2022	N/A	N/A	N/A		Mortgage Securities	Fnma Other	\$ 1,049,433	1,009,576	\$ 1,053,681
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	31418AEC8	Mortgage Backed Security-Pass Thru	04/01/2022	N/A	N/A	N/A		Mortgage Securities	Fnma Other	\$ 586,232	561,330	\$ 585,865
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	31418AH76	Mortgage Backed Security-Pass Thru	08/01/2022	N/A	N/A	N/A		Mortgage Securities	Fnma Other	\$ 155,641	149,885	\$ 156,436
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	31418AQY7	Mortgage Backed Security-Pass Thru	03/01/2023	N/A	N/A	N/A		Mortgage Securities	Fnma Other	\$ 331,402	324,305	\$ 333,622
TIAA STABLE VALUE- MBS PORT	FANNIE MAE POOL	31418ARU4	Mortgage Backed Security-Pass Thru	04/01/2023	N/A	N/A	N/A		Mortgage Securities	Fnma Other	\$ 251,923	243,924	\$ 250,927
TIAA STABLE VALUE- MBS PORT	FREDDIE MAC GOLD POOL	3128Q0DK0	Mortgage Backed Security-Pass Thru	05/01/2027	N/A	N/A	N/A	3.650	Mortgage Securities	Fglmc Single Family 15yr	\$ 225,386	212,280	\$ 220,903
TIAA STABLE VALUE- MBS PORT	GINNIE MAE I POOL	3620A2XC5	Mortgage Backed Security-Pass Thru	06/15/2039	N/A	N/A	N/A	3.990	Mortgage Securities	Gnma Single Family 30yr	\$ 482,754	453,109	\$ 500,663
TIAA STABLE VALUE- MBS PORT	GINNIE MAE II POOL	36202FZU3	Mortgage Backed Security-Pass Thru	12/20/2026	N/A	N/A	N/A	3.740	Mortgage Securities	Gnma2 Single Family 15yr	\$ 353,366	338,591	\$ 356,377

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TIAA STABLE VALUE- TAXABLE MUNI PORT	NEW YORK STATE DORMITORY AUTHORITY	649906WA8	Municipal Debt	07/01/2019	Aa3	AA-	AA-	5.110	Government	Us Municipals	\$ 400,517	400,000	\$ 399,320
TIAA STABLE VALUE- TAXABLE MUNI PORT	RHODE ISLAND HEALTH & EDUCATIONAL BUILDING CORP	762197LX7	Municipal Debt	11/01/2017	A2	A	A	3.650	Government	Us Municipals	\$ 301,627	300,000	\$ 301,398
TIAA STABLE VALUE- TAXABLE MUNI PORT	STATE OF ILLINOIS	452227FJ5	Municipal Debt	06/15/2019	N/A	AAA	AA+	4.780	Government	Us Municipals	\$ 1,205,971	1,200,000	\$ 1,202,736
TIAA STABLE VALUE- TAXABLE MUNI PORT	STATE OF MICHIGAN	5946107V3	Municipal Debt	05/15/2019	Aa2	AA-	AA-	4.280	Government	Us Municipals	\$ 1,119,595	1,100,000	\$ 1,130,019
											\$ 295,221,156	\$ 294,463,220	\$ 298,887,125