

American Funds Mortgage Fund®

Financial Statements and Other Information N-CSR Items 7-11

for the six months ended February 28, 2025

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Bonds, notes & d	other debt instruments 91.31%	Principal amount (000)	Valu (000
/lortgage-backed o	bligations 80.08%		
ederal agency	Fannie Mae Pool #745316 6.50% 2/1/2026 ¹	USD1	\$
nortgage-backed	Fannie Mae Pool #256310 6.50% 7/1/2026 ¹		
bligations	Fannie Mae Pool #928689 6.50% 9/1/2027 ¹	2	
8.32%	Fannie Mae Pool #AD0838 6.50% 10/1/2027 ¹	1	
	Fannie Mae Pool #928957 6.50% 12/1/2027 ¹	1	
	Fannie Mae Pool #AL9724 6.50% 2/1/2028 ¹	2	2
	Fannie Mae Pool #AY1948 3.50% 1/1/2030 ¹	32	3
	Fannie Mae Pool #AZ0554 3.50% 10/1/2030 ¹	44	4
	Fannie Mae Pool #613025 6.50% 7/1/2031 ¹	4	24
	Fannie Mae Pool #BJ4876 3.00% 2/1/2033 ¹	250 80	24
	Fannie Mae Pool #BJ4856 3.00% 2/1/2033 ¹		7
	Fannie Mae Pool #BM3919 3.00% 2/1/2033 ¹ Fannie Mae Pool #695412 5.00% 6/1/2033 ¹	6	
		8	
	Fannie Mae Pool #CA2106 3.50% 7/1/2033 ¹		
	Fannie Mae Pool #MA1640 2.50% 9/1/2033 ¹	591	55
	Fannie Mae Pool #AU7556 3.00% 9/1/2033 ¹	267	25
	Fannie Mae Pool #BJ9000 3.50% 11/1/2033 ¹	79	7
	Fannie Mae Pool #BO6247 2.50% 12/1/2034 ¹	3,574	3,34
	Fannie Mae Pool #FM2499 2.50% 2/1/2035 ¹	7,004	6,55
	Fannie Mae Pool #745001 6.50% 9/1/2035 ¹	14	ĺ
	Fannie Mae Pool #AD3566 5.00% 10/1/2035 ¹	10	1
	Fannie Mae Pool #AS7224 4.00% 5/1/2036 ¹	1,177	1,15
	Fannie Mae Pool #MA2630 4.00% 5/1/2036 ¹	212	20
	Fannie Mae Pool #MA2717 4.00% 8/1/2036 ¹	1,010	99
	Fannie Mae Pool #MA2746 4.00% 9/1/2036 ¹	1,860	1,82
	Fannie Mae Pool #MA2787 4.00% 10/1/2036 ¹	475	4
	Fannie Mae Pool #MA2819 4.00% 11/1/2036 ¹	894	8
	Fannie Mae Pool #801783 6.50% 2/1/2037 ¹	5	1.2
	Fannie Mae Pool #MA3099 4.00% 8/1/2037 ¹	1,374	1,3
	Fannie Mae Pool #MA3186 4.00% 11/1/2037 ¹	2,750	2,68
	Fannie Mae Pool #931768 5.00% 8/1/2039 ¹	15	
	Fannie Mae Pool #AC0794 5.00% 10/1/2039 ¹	68	2
	Fannie Mae Pool #AD1823 5.00% 2/1/2040 ¹	390	3
	Fannie Mae Pool #932606 5.00% 2/1/20401	24	45.5
	Fannie Mae Pool #BQ7816 1.50% 4/1/2041 ¹	18,658	15,5
	Fannie Mae Pool #BR0986 1.50% 5/1/2041 ¹	24,624	20,5
	Fannie Mae Pool #AE1248 5.00% 6/1/2041 ¹	113	1
	Fannie Mae Pool #MA4387 2.00% 7/1/2041 ¹	310	2
	Fannie Mae Pool #MA4388 2.50% 7/1/2041 ¹	6,277	5,4
	Fannie Mae Pool #MA4447 2.50% 10/1/2041	13,145	11,5
	Fannie Mae Pool #FM9117 2.50% 10/1/2041 ¹	7,090	6,2
	Fannie Mae Pool #AJ1873 4.00% 10/1/2041 ¹	152	1
	Fannie Mae Pool #AE1277 5.00% 11/1/2041 ¹	46	10.0
	Fannie Mae Pool #MA4502 2.50% 12/1/2041 ¹	14,811	13,0
	Fannie Mae Pool #AE1283 5.00% 12/1/2041 ¹	29	4 4 9
	Fannie Mae Pool #MA4521 2.50% 1/1/20421	18,633	16,3
	Fannie Mae Pool #MA4540 2.00% 2/1/2042 ¹	6,726	5,7
	Fannie Mae Pool #AE1290 5.00% 2/1/2042 ¹	62	7.0
	Fannie Mae Pool #MA4570 2.00% 3/1/2042 ¹	8,454	7,2
	Fannie Mae Pool #MA4586 2.00% 4/1/20421	2,346	2,0
	Fannie Mae Pool #AR1512 3.50% 1/1/2043 ¹	123	1
	Fannie Mae Pool #AT0412 3.50% 3/1/2043 ¹	56	
	Fannie Mae Pool #AT0300 3.50% 3/1/2043 ¹	32	
	Fannie Mae Pool #AT7457 3.025% 4/1/2043 ¹	162	1
	Fannie Mae Pool #AT3954 3.50% 4/1/2043 ¹	46	
	Fannie Mae Pool #AT7470 2.275% 5/1/2043 ¹	97	
	Fannie Mae Pool #AU0626 2.275% 6/1/2043 ¹	152	1
	Fannie Mae Pool #AT5898 3.00% 6/1/2043 ¹	2,761	2,4
	Fannie Mae Pool #AL3829 3.50% 6/1/2043 ¹	1,076	1,0
	Fannie Mae Pool #AT7161 3.50% 6/1/2043 ¹	334	3
	Fannie Mae Pool #AU8120 2.275% 7/1/2043 ¹	67	
	Fannie Mae Pool #AU8121 2.275% 8/1/2043 ¹	83	
	Fannie Mae Pool #MA1583 4.00% 9/1/2043 ¹	1,728	1,6

Principal	amount	
	(000)	

deral agency	Fannie Mae Pool #AX8521 3.50% 12/1/2044 ¹	USD77	\$
ortgage-backed	Fannie Mae Pool #AY1829 3.50% 12/1/2044 ¹	53	2
oligations	Fannie Mae Pool #BE5009 3.50% 1/1/2045 ¹	331	3
ontinued)	Fannie Mae Pool #BE5017 3.50% 2/1/2045 ¹	598	5
	Fannie Mae Pool #FM9416 3.50% 7/1/2045 ¹	1,483	1,3
	Fannie Mae Pool #AS8310 3.00% 11/1/2046 ¹ Fannie Mae Pool #BD2440 3.50% 1/1/2047 ¹	681 306	6
	Fannie Mae Pool #FS3767 2.00% 4/1/2047 ¹	6,778	5,5
	Fannie Mae Pool #F35767 2.00% 4/1/2047 Fannie Mae Pool #BM1179 3.00% 4/1/2047 ¹	824	5,5
	Fannie Mae Pool #MA3002 4.50% 4/1/2047	607	5
	Fannie Mae Pool #BE8740 3.50% 5/1/2047	525	4
	Fannie Mae Pool #BE8742 3.50% 5/1/2047	72	4
	Fannie Mae Pool #BH2846 3.50% 5/1/2047	36	
	Fannie Mae Pool #BH2848 3.50% 5/1/2047	30	
	Fannie Mae Pool #BH2847 3.50% 5/1/2047	19	
	Fannie Mae Pool #BH3122 4.00% 6/1/2047 ¹	37	
	Fannie Mae Pool #BH4101 3.50% 10/1/2047 ¹	12,583	11,5
	Fannie Mae Pool #BJ5015 4.00% 12/1/2047 ¹	824	7
	Fannie Mae Pool #BM2006 4.00% 1/1/2048 ¹	14	/
	Fannie Mae Pool #BJ4901 3.50% 3/1/2048 ¹	391	3
	Fannie Mae Pool #B54901 3.30% 5/1/2048 Fannie Mae Pool #BK5232 4.00% 5/1/2048 ¹	517	4
		711	
	Fannie Mae Pool #BK6840 4.00% 6/1/2048' Fannie Mae Pool #BK9743 4.00% 8/1/2048 ¹	188	6
			I
	Fannie Mae Pool #BK9761 4.50% 8/1/2048 ¹	80	1 1
	Fannie Mae Pool #CA2850 4.00% 12/1/2048 ¹	1,185	1,1
	Fannie Mae Pool #BF0320 5.50% 1/1/2049 ¹	1,729	1,7
	Fannie Mae Pool #FM3280 3.50% 5/1/2049 ¹	389	3
	Fannie Mae Pool #FM1062 3.50% 6/1/2049 ¹	4,006	3,7
	Fannie Mae Pool #BN6708 3.50% 6/1/2049 ¹	1,080	ç
	Fannie Mae Pool #BJ8411 3.50% 8/1/2049 ¹	1,032	9
	Fannie Mae Pool #CA4151 3.50% 9/1/2049 ¹	5,277	4,8
	Fannie Mae Pool #FM1443 3.50% 9/1/2049 ¹	2,887	2,0
	Fannie Mae Pool #CA5968 2.50% 6/1/2050 ¹	1,314	1,
	Fannie Mae Pool #BP5576 2.50% 6/1/2050 ¹	395	
	Fannie Mae Pool #FS3745 2.00% 8/1/2050 ¹	8,644	6,9
	Fannie Mae Pool #CA6593 2.50% 8/1/2050 ¹	3,875	3,2
	Fannie Mae Pool #BP6715 2.00% 9/1/2050 ¹	1	
	Fannie Mae Pool #FP0015 2.50% 9/1/2050 ¹	5	
	Fannie Mae Pool #CA7052 3.00% 9/1/2050 ¹	496	4
	Fannie Mae Pool #FM4591 2.50% 10/1/2050 ¹	16,016	13,4
	Fannie Mae Pool #CA7737 2.50% 11/1/2050	39,033	33,1
	Fannie Mae Pool #BQ7564 2.50% 11/1/2050 ¹	61	
	Fannie Mae Pool #CA8108 2.00% 12/1/2050 ¹	13,565	11,(
	Fannie Mae Pool #MA4208 2.00% 12/1/2050 ¹	900	-
	Fannie Mae Pool #CA8044 2.50% 12/1/2050 ¹	27,880	23,
	Fannie Mae Pool #FS9792 4.50% 12/1/2050 ¹	2,993	2,9
	Fannie Mae Pool #MA4237 2.00% 1/1/2051 ¹	792	(
	Fannie Mae Pool #CA8862 2.50% 1/1/2051 ¹	31,376	26,6
	Fannie Mae Pool #CA8820 2.00% 2/1/2051 ¹	27,940	22,6
	Fannie Mae Pool #FM6332 2.00% 2/1/2051 ¹	412	
	Fannie Mae Pool #FM6112 2.50% 2/1/2051 ¹	29,177	24,0
	Fannie Mae Pool #CA8828 2.50% 2/1/2051 ¹	25,991	22,
	Fannie Mae Pool #CB0290 2.00% 4/1/2051 ¹	6,027	4,8
	Fannie Mae Pool #MA4305 2.00% 4/1/2051 ¹	42	
	Fannie Mae Pool #BR8460 2.50% 4/1/2051 ¹	406	
	Fannie Mae Pool #CB0041 3.00% 4/1/2051 ¹	5,170	4,0
	Fannie Mae Pool #BT0519 2.00% 5/1/2051 ¹	2,854	2,2
	Fannie Mae Pool #BR1035 2.00% 5/1/2051 ¹	25	-/-
	Fannie Mae Pool #FM7304 2.50% 5/1/2051 ¹	4,824	4,(
	Fannie Mae Pool #CB0457 2.50% 5/1/2051 ¹	4,727	3,9
	Fannie Mae Pool #CB0737 3.00% 6/1/2051	7,375	6,4
	Fannie Mae Pool #CB0850 3.00% 6/1/2051	4,700	0,- 4,1
	Fannie Mae Pool #FS3744 2.00% 7/1/2051	25,346	4, 20,4
	Fannie Mae Pool #FM7900 2.50% 7/1/2051	2,042	20,2
			-
	Eannia Maa Paal #CB1134 2 50% 7/1/2051		
	Fannie Mae Pool #CB1134 2.50% 7/1/2051 ¹ Fannie Mae Pool #FM9330 3.00% 7/1/2051 ¹	1,147 29,717	9 26,1

Principal amount (000)

Value	
(000)	

ederal agency	Fannie Mae Pool #CB1527 2.50% 9/1/2051 ¹	USD35,266	\$29,80
nortgage-backed	Fannie Mae Pool #FM9067 2.50% 10/1/2051 ¹	583	48
bligations	Fannie Mae Pool #FM8981 3.00% 10/1/2051	28,592	25,18
continued)	Fannie Mae Pool #FS4628 3.00% 10/1/2051 ¹	7,168	6,30
	Fannie Mae Pool #MA4465 2.00% 11/1/2051 ¹	2,879	2,31
	Fannie Mae Pool #FS0965 2.00% 11/1/2051	194	15
	Fannie Mae Pool #FM9492 2.50% 11/1/2051 ¹	10,758	9,13
	Fannie Mae Pool #FM9694 2.50% 11/1/2051 ¹	5,070	4,33
	Fannie Mae Pool #FS0433 2.50% 12/1/2051	30,254	25,96
	Fannie Mae Pool #FM9804 2.50% 12/1/2051 ¹	5,512	4,68
	Fannie Mae Pool #CB2286 2.50% 12/1/2051 ¹	5,449	4,61
	Fannie Mae Pool #FM9976 3.00% 12/1/2051 ¹	7,503	6,71
	Fannie Mae Pool #FS4203 2.50% 1/1/2052 ¹ Fannie Mae Pool #FS6479 2.50% 1/1/2052 ¹	10,260 177	8,58
	Fannie Mae Pool #CB2555 2.50% 1/1/2052	22	14 1
	Fannie Mae Pool #CB2555 2.50% 1/1/2052 Fannie Mae Pool #CB2544 3.00% 1/1/2052 ¹	15,926	ı 14,03
	Fannie Mae Pool #BV3080 2.00% 2/1/2052 ¹	32,611	26,15
	Fannie Mae Pool #BT1897 2.00% 2/1/2052	21,944	17,57
	Fannie Mae Pool #BV3076 2.00% 2/1/2052	9,850	7,90
	Fannie Mae Pool #CB2765 2.00% 2/1/2052	8,168	6,59
	Fannie Mae Pool #BT6597 2.00% 2/1/2052	2,754	2,20
	Fannie Mae Pool #MA4547 2.00% 2/1/2052 ¹	2,134	1,70
	Fannie Mae Pool #BU8256 2.00% 2/1/2052	1,764	1,70
	Fannie Mae Pool #BT2177 2.00% 2/1/2052	605	48
	Fannie Mae Pool #CB2927 2.00% 2/1/2052 ¹	397	31
	Fannie Mae Pool #FS0834 2.50% 2/1/2052	585	48
	Fannie Mae Pool #CB2870 2.50% 2/1/2052 ¹	439	36
	Fannie Mae Pool #FS2660 2.50% 2/1/2052 ¹	93	7
	Fannie Mae Pool #F\$0647 3.00% 2/1/2052 ¹	1,361	, 1,21
	Fannie Mae Pool #BV3101 2.00% 3/1/2052 ¹	1,737	1,39
	Fannie Mae Pool #MA4562 2.00% 3/1/2052 ¹	854	68
	Fannie Mae Pool #F\$1742 2.00% 3/1/2052 ¹	838	67
	Fannie Mae Pool #BU8882 4.00% 3/1/2052 ¹	4,937	4,63
	Fannie Mae Pool #MA4577 2.00% 4/1/2052 ¹	24,395	19,57
	Fannie Mae Pool #BU8948 4.00% 4/1/2052 ¹	40	3
	Fannie Mae Pool #FS9189 2.00% 5/1/2052 ¹	4,777	3,84
	Fannie Mae Pool #CB3678 4.00% 5/1/2052 ¹	248	23
	Fannie Mae Pool #MA4626 4.00% 6/1/2052 ¹	16,366	15,38
	Fannie Mae Pool #CB4119 4.00% 7/1/2052 ¹	78,685	73,93
	Fannie Mae Pool #MA4711 5.50% 7/1/2052 ¹	410	41
	Fannie Mae Pool #CB4418 5.50% 8/1/2052 ¹	432	43
	Fannie Mae Pool #BW9206 5.50% 8/1/2052 ¹	151	15
	Fannie Mae Pool #BW7713 4.00% 9/1/2052 ¹	764	71
	Fannie Mae Pool #CB5378 4.00% 9/1/2052 ¹	471	44
	Fannie Mae Pool #BW6230 4.00% 9/1/2052 ¹	409	38
	Fannie Mae Pool #CB4620 5.00% 9/1/2052 ¹	10,006	9,92
	Fannie Mae Pool #FS3056 2.00% 10/1/2052 ¹	4,767	3,81
	Fannie Mae Pool #BW7750 4.00% 10/1/2052 ¹	702	65
	Fannie Mae Pool #CB4958 4.00% 10/1/2052 ¹	514	48
	Fannie Mae Pool #BW8736 4.00% 10/1/2052 ¹	342	32
	Fannie Mae Pool #BW8987 4.00% 10/1/2052 ¹	172	16
	Fannie Mae Pool #BW1294 4.00% 10/1/2052 ¹	72	6
	Fannie Mae Pool #CB4852 4.50% 10/1/2052 ¹	8,248	7,97
	Fannie Mae Pool #MA4785 5.00% 10/1/2052 ¹	3,857	3,80
	Fannie Mae Pool #BW1289 5.50% 10/1/2052 ¹	3,252	3,28
	Fannie Mae Pool #BW1243 5.50% 10/1/2052 ¹	2,899	2,92
	Fannie Mae Pool #BX1488 5.50% 10/1/2052 ¹	380	38
	Fannie Mae Pool #BX1223 5.50% 10/1/2052 ¹	367	37
	Fannie Mae Pool #CB5020 5.50% 10/1/2052 ¹	65	6
	Fannie Mae Pool #CB5118 4.00% 11/1/2052 ¹	492	46
	Fannie Mae Pool #MA4805 4.50% 11/1/2052 ¹	2,536	2,45
	Fannie Mae Pool #FS3256 6.00% 11/1/2052 ¹	75	7
	Fannie Mae Pool #BW1377 4.00% 12/1/2052 ¹	431	40
	Fannie Mae Pool #FS3526 4.00% 12/1/2052 ¹	191	18
	Fannie Mae Pool #MA4842 5.50% 12/1/2052 ¹	4,434	4,47
	Fannie Mae Pool #BX5662 4.00% 1/1/2053 ¹	718	67
	Fannie Mae Pool #FS5520 4.50% 1/1/2053 ¹	15,795	15,25

Principal amount	Value
(000)	(000)

Federal agency	Fannie Mae Pool #MA4894 6.00% 1/1/2053 ¹	USD33,654	\$ 34,386
nortgage-backed	Fannie Mae Pool #BX5931 6.00% 1/1/2053 ¹	3,908	3,997
bligations continued)	Fannie Mae Pool #CB5545 6.50% 1/1/2053 ¹ Fannie Mae Pool #BW5132 4.00% 2/1/2053 ¹	4,612 569	4,794 535
(continued)	Fannie Mae Pool #CB6813 4.00% 2/1/2053	34	32
	Fannie Mae Pool #MA4916 4.00% 2/1/2053 ¹	22	21
	Fannie Mae Pool #MA4919 5.50% 2/1/2053 ¹	9,130	9,192
	Fannie Mae Pool #BX4108 5.50% 2/1/2053 ¹	740	745
	Fannie Mae Pool #BX5097 5.50% 2/1/2053 ¹	640	645
	Fannie Mae Pool #FS3759 6.00% 2/1/2053 ¹	9,290	9,611
	Fannie Mae Pool #MA4920 6.00% 2/1/2053 ¹	865	883
	Fannie Mae Pool #BW5000 4.00% 3/1/2053 ¹	1,281	1,203
	Fannie Mae Pool #FS4191 5.50% 3/1/2053 ¹ Fannie Mae Pool #BX8835 5.50% 3/1/2053 ¹	1,817 877	1,833 883
	Fannie Mae Pool #BX7779 5.50% 3/1/2053	830	835
	Fannie Mae Pool #BX8389 5.50% 3/1/2053 ¹	721	725
	Fannie Mae Pool #BX8514 5.50% 3/1/2053 ¹	703	710
	Fannie Mae Pool #BX9427 5.50% 3/1/2053 ¹	240	242
	Fannie Mae Pool #MA4941 5.50% 3/1/2053 ¹	41	42
	Fannie Mae Pool #CB5912 6.00% 3/1/2053 ¹	7,720	7,906
	Fannie Mae Pool #MA4942 6.00% 3/1/2053 ¹	438	447
	Fannie Mae Pool #BX8781 6.00% 3/1/20531	338	346
	Fannie Mae Pool #BW4884 4.00% 4/1/2053 ¹	12,936	12,137
	Fannie Mae Pool #CB6012 4.00% 4/1/2053 ¹	10,415	9,775
	Fannie Mae Pool #BX9358 4.00% 4/1/2053 ¹	3,670	3,447
	Fannie Mae Pool #BY2249 4.00% 4/1/2053 ¹ Fannie Mae Pool #MA4993 4.00% 4/1/2053 ¹	704 594	661 558
	Fannie Mae Pool #MA4978 5.00% 4/1/2053	26,915	26,570
	Fannie Mae Pool #BX9041 5.00% 4/1/2053 ¹	91	20,370
	Fannie Mae Pool #MA4979 5.50% 4/1/2053 ¹	17,227	17,363
	Fannie Mae Pool #BY2795 5.50% 4/1/2053 ¹	562	565
	Fannie Mae Pool #MA4980 6.00% 4/1/2053 ¹	20,957	21,397
	Fannie Mae Pool #BX8415 6.00% 4/1/2053 ¹	195	199
	Fannie Mae Pool #BW5278 6.00% 4/1/2053 ¹	78	79
	Fannie Mae Pool #CB6131 6.50% 4/1/2053	17,735	18,509
	Fannie Mae Pool #CB6106 6.50% 4/1/2053 ¹	5,292	5,527
	Fannie Mae Pool #CB6985 4.00% 5/1/2053 ¹ Fannie Mae Pool #FS5335 4.00% 5/1/2053 ¹	3,205 290	3,011
	Fannie Mae Pool #MA5027 4.00% 5/1/2053	167	272 157
	Fannie Mae Pool #CB6303 4.50% 5/1/2053	112,836	108,972
	Fannie Mae Pool #MA5008 4.50% 5/1/2053 ¹	3,862	3,730
	Fannie Mae Pool #MA5009 5.00% 5/1/2053 ¹	229,849	226,604
	Fannie Mae Pool #FS4563 5.00% 5/1/2053 ¹	4,265	4,214
	Fannie Mae Pool #MA5010 5.50% 5/1/2053 ¹	5,856	5,900
	Fannie Mae Pool #FS4840 5.50% 5/1/2053 ¹	114	114
	Fannie Mae Pool #BY0849 5.50% 5/1/2053 ¹	32	33
	Fannie Mae Pool #MA5011 6.00% 5/1/2053 ¹	31,515	32,260
	Fannie Mae Pool #FS4736 6.50% 5/1/2053 ¹	254	263
	Fannie Mae Pool #FS6793 4.00% 6/1/2053 ¹	3,091	2,900
	Fannie Mae Pool #CB6471 4.50% 6/1/2053 ¹ Fannie Mae Pool #MA5038 5.00% 6/1/2053 ¹	3,046 44,412	2,942 43,825
	Fannie Mae Pool #MA5039 5.50% 6/1/2053	42,706	43,823
	Fannie Mae Pool #FS5192 5.50% 6/1/2053 ¹	5,168	5,210
	Fannie Mae Pool #BY3521 5.50% 6/1/2053 ¹	876	880
	Fannie Mae Pool #MA5040 6.00% 6/1/2053 ¹	61,219	62,509
	Fannie Mae Pool #CB6485 6.00% 6/1/2053 ¹	13,232	13,528
	Fannie Mae Pool #FS4932 6.00% 6/1/2053 ¹	9,229	9,451
	Fannie Mae Pool #CB6486 6.00% 6/1/2053 ¹	8,084	8,277
	Fannie Mae Pool #CB6465 6.00% 6/1/2053 ¹	6,176	6,324
	Fannie Mae Pool #FS4775 6.00% 6/1/2053 ¹	90	92
	Fannie Mae Pool #CB6491 6.50% 6/1/2053 ¹	5,282	5,493
	Fannie Mae Pool #CB6490 6.50% 6/1/2053 ¹	1,790	1,853
	Fannie Mae Pool #CB6468 6.50% 6/1/2053 ¹ Fannie Mae Pool #FS7823 2.00% 7/1/2053 ¹	1,359 4,283	1,407 3,441
	Fannie Mae Pool #FS7623 2.00% 7/1/2053 ¹	4,283	3,441 60
	Fannie Mae Pool #CB6713 4.00% 7/1/2053 ¹	605	567

Federal agency	bligations (continued) Fannie Mae Pool #CB6719 4.50% 7/1/2053 ¹	USD6,560	\$ 6,33
mortgage-backed	Fannie Mae Pool #CB0719 4.30% 7/1/2053	1,844	ە,55 1,81
obligations	Fannie Mae Pool #BY6763 5.00% 7/1/2053 ¹	571	56
(continued)	Fannie Mae Pool #BU4112 5.00% 7/1/2053 ¹	94	9
(continued)	Fannie Mae Pool #MA5072 5.50% 7/1/2053 ¹	38,741	38,89
	Fannie Mae Pool #FS5343 6.00% 7/1/2053 ¹	42,193	43,18
	Fannie Mae Pool #MA5073 6.00% 7/1/2053	178	18
	Fannie Mae Pool #AS0745 3.50% 8/1/2053 ¹	435	38
	Fannie Mae Pool #BX4568 4.00% 8/1/2053 ¹	852	80
	Fannie Mae Pool #MA5127 4.00% 8/1/2053 ¹	374	35
	Fannie Mae Pool #CB6853 4.50% 8/1/2053 ¹	10,349	9,99
	Fannie Mae Pool #BY8293 6.00% 8/1/2053 ¹	3,435	3,51
	Fannie Mae Pool #MA5135 4.00% 9/1/2053	252	23
	Fannie Mae Pool #MA5136 4.50% 9/1/2053 ¹	49,041	47,34
	Fannie Mae Pool #FS5769 6.00% 9/1/2053	15,277	
	Fannie Mae Pool #CB7122 6.00% 9/1/2053		15,64
	Fannie Mae Pool #MA5139 6.00% 9/1/2053	4,329 249	4,42 25
		1,910	
	Fannie Mae Pool #MA5177 4.00% 10/1/2053 ¹		1,79
	Fannie Mae Pool #MA5166 6.00% 10/1/2053 ¹	22,115	22,52
	Fannie Mae Pool #CB7242 6.50% 10/1/2053 ¹	3,918	4,07
	Fannie Mae Pool #MA5167 6.50% 10/1/2053 ¹	1,304	1,34
	Fannie Mae Pool #MA5207 4.00% 11/1/2053 ¹	13,464	12,63
	Fannie Mae Pool #MA5190 5.50% 11/1/2053 ¹	18,051	18,15
	Fannie Mae Pool #FS6838 5.50% 11/1/2053 ¹	327	33
	Fannie Mae Pool #MA5191 6.00% 11/1/2053 ¹	9,925	10,11
	Fannie Mae Pool #CB7438 6.00% 11/1/20531	4,705	4,80
	Fannie Mae Pool #CB7480 6.00% 11/1/2053 ¹	3,260	3,33
	Fannie Mae Pool #CB7510 6.50% 11/1/2053	30,341	31,59
	Fannie Mae Pool #CB7426 6.50% 11/1/2053 ¹	5,933	6,14
	Fannie Mae Pool #MA5236 4.00% 12/1/2053 ¹	2,949	2,76
	Fannie Mae Pool #MA5233 4.50% 12/1/2053 ¹	41	2
	Fannie Mae Pool #MA5215 5.50% 12/1/2053 ¹	6,055	6,09
	Fannie Mae Pool #CB7617 6.00% 12/1/2053 ¹	31,310	32,00
	Fannie Mae Pool #MA5216 6.00% 12/1/2053 ¹	8,121	8,27
	Fannie Mae Pool #CB7626 6.50% 12/1/2053 ¹	6,118	6,37
	Fannie Mae Pool #DA4875 6.50% 12/1/2053 ¹	466	48
	Fannie Mae Pool #FS6880 6.00% 1/1/2054 ¹	11,197	11,44
	Fannie Mae Pool #CB7862 6.00% 1/1/2054 ¹	4,314	4,41
	Fannie Mae Pool #FS6873 6.50% 1/1/2054 ¹	27,184	28,13
	Fannie Mae Pool #FS6767 6.50% 1/1/2054 ¹	12,619	13,10
	Fannie Mae Pool #FS6763 6.50% 1/1/2054 ¹	3,418	3,56
	Fannie Mae Pool #CB7739 6.50% 1/1/2054 ¹	328	33
	Fannie Mae Pool #MA5249 7.00% 1/1/2054 ¹	45,997	48,26
	Fannie Mae Pool #FS7990 4.00% 2/1/2054 ¹	7,000	6,56
	Fannie Mae Pool #FS9507 4.50% 2/1/2054 ¹	28,481	27,48
	Fannie Mae Pool #MA5270 5.00% 2/1/2054 ¹	655	64
	Fannie Mae Pool #F\$6809 5.50% 2/1/2054 ¹	171	17
	Fannie Mae Pool #CB7932 6.00% 2/1/2054 ¹	53,766	54,93
	Fannie Mae Pool #CD7 752 0.00% 2/1/2054 Fannie Mae Pool #FS7031 6.00% 2/1/2054 ¹	7,340	7,51
	Fannie Mae Pool #CB7933 6.50% 2/1/2054		
	· · · · · · · · · · · · · · · · · · ·	23,020	23,82
	Fannie Mae Pool #FS7162 6.50% 2/1/2054 ¹	5,043	5,25
	Fannie Mae Pool #MA5320 4.00% 3/1/2054 ¹	17,803	16,70
	Fannie Mae Pool #CB8143 5.50% 3/1/2054 ¹	26,641	26,84
	Fannie Mae Pool #MA5296 5.50% 3/1/20541	14,254	14,28
	Fannie Mae Pool #CB8148 5.50% 3/1/2054 ¹	11,330	11,41
	Fannie Mae Pool #CB8163 6.00% 3/1/2054 ¹	14,367	14,73
	Fannie Mae Pool #CB8168 6.00% 3/1/2054 ¹	9,795	10,00
	Fannie Mae Pool #CB8153 6.00% 3/1/2054 ¹	3,467	3,55
	Fannie Mae Pool #FS7653 6.50% 3/1/2054 ¹	3,821	3,97
	Fannie Mae Pool #MA5341 4.00% 4/1/2054 ¹	3,884	3,64
	Fannie Mae Pool #CB8337 5.50% 4/1/2054 ¹	29,950	30,10
	Fannie Mae Pool #CB8328 5.50% 4/1/2054 ¹	25,188	25,37
	Fannie Mae Pool #CB8387 6.50% 4/1/2054 ¹	1,493	1,55
	Fannie Mae Pool #MA5378 4.00% 5/1/2054 ¹	1,989	1,86
	Fannie Mae Pool #DB3607 4.00% 5/1/2054 ¹	244	22
	Farmie Mae Deal #DD240E / 00% E/1/20E41	1 210	1 2 4

Fannie Mae Pool #DB2495 6.00% 5/1/2054¹

Fannie Mae Pool #MA5385 4.00% 6/1/20541

1,342

8,241

1,319

8,784

Principal amount

(000)

wortgage-backed c	bligations (continued)		
Federal agency	Fannie Mae Pool #MA5388 5.50% 6/1/2054 ¹	USD22,991	\$23,0
ortgage-backed	Fannie Mae Pool #FS8131 5.50% 6/1/2054 ¹	1,119	1,1
bligations	Fannie Mae Pool #FS8153 6.00% 6/1/2054 ¹	24,320	24,9
continued)	Fannie Mae Pool #CB8755 6.00% 6/1/2054 ¹	6,835	6,9
	Fannie Mae Pool #FS8223 6.00% 6/1/2054	1,917	1,9
	Fannie Mae Pool #FS8219 6.00% 6/1/2054	1,739	1,7
	Fannie Mae Pool #DB6878 6.00% 6/1/2054 ¹	1,466	1,4
	Fannie Mae Pool #CB8725 6.50% 6/1/2054 ¹	28,235	29,3
	Fannie Mae Pool #FS8229 6.50% 6/1/2054 ¹	10,594	11,0
	Fannie Mae Pool #DB5480 6.50% 6/1/2054 ¹	64	
	Fannie Mae Pool #BU4699 5.50% 7/1/2054 ¹	4,570	4,5
	Fannie Mae Pool #DB5213 5.50% 7/1/2054 ¹	1,382	1,3
	Fannie Mae Pool #CB8842 5.50% 7/1/2054 ¹	1,102	1,1
	Fannie Mae Pool #CB8858 6.00% 7/1/2054 ¹	13,071	13,3
	Fannie Mae Pool #BU4700 6.00% 7/1/2054 ¹	12,487	12,7
	Fannie Mae Pool #MA5421 6.00% 7/1/2054 ¹	8,807	8,9
	Fannie Mae Pool #FS8318 6.00% 7/1/2054 ¹	6,079	6,2
	Fannie Mae Pool #FS8591 6.00% 7/1/2054 ¹	4,996	5,1
	Fannie Mae Pool #DB5214 6.00% 7/1/2054 ¹	3,596	3,6
	Fannie Mae Pool #DB7039 6.00% 7/1/2054 ¹	1,491	1,5
	Fannie Mae Pool #BU4707 6.00% 7/1/2054 ¹	1,254	1,2
	Fannie Mae Pool #DB6901 6.00% 7/1/2054 ¹	919	, (
	Fannie Mae Pool #CB8872 6.50% 7/1/2054 ¹	43,509	45,2
	Fannie Mae Pool #FS8619 6.50% 7/1/2054 ¹	23,716	24,
	Fannie Mae Pool #CB8876 6.50% 7/1/2054 ¹	13,070	13,
	Fannie Mae Pool #FS8607 6.50% 7/1/2054 ¹	12,521	13,
	Fannie Mae Pool #FS8317 6.50% 7/1/2054 ¹	7,420	7,
	Fannie Mae Pool #NA5441 4.00% 8/1/2054 ¹	5,435	5,
	Fannie Mae Pool #CB8977 5.00% 8/1/2054 ¹	257	5,
	Fannie Mae Pool #MA5445 6.00% 8/1/2054		
		9,680	9,8
	Fannie Mae Pool #FS8757 6.00% 8/1/2054 ¹	5,326	5,
	Fannie Mae Pool #DC0299 6.00% 8/1/2054 ¹	2,960	3,
	Fannie Mae Pool #DB7692 6.00% 8/1/2054 ¹	2,898	2,
	Fannie Mae Pool #BU4916 6.00% 8/1/2054	2,717	2,
	Fannie Mae Pool #FS8756 6.00% 8/1/2054	2,175	2,
	Fannie Mae Pool #FS8758 6.00% 8/1/2054 ¹	2,089	2,
	Fannie Mae Pool #DB7792 6.00% 8/1/2054 ¹	850	
	Fannie Mae Pool #DB7687 6.00% 8/1/2054 ¹	826	
	Fannie Mae Pool #BU4968 6.00% 8/1/2054 ¹	826	
	Fannie Mae Pool #DB7690 6.00% 8/1/2054 ¹	616	
	Fannie Mae Pool #DC0296 6.00% 8/1/2054 ¹	571	
	Fannie Mae Pool #CB9071 6.50% 8/1/2054 ¹	16,874	17,
	Fannie Mae Pool #FS8788 6.50% 8/1/2054 ¹	10,279	10,
	Fannie Mae Pool #FS8783 6.50% 8/1/2054 ¹	6,793	7,
	Fannie Mae Pool #CB9210 5.50% 9/1/2054 ¹	11,720	11,
	Fannie Mae Pool #FS9025 5.50% 9/1/2054 ¹	8,908	8,
	Fannie Mae Pool #FS9001 5.50% 9/1/2054 ¹	7,547	7,
	Fannie Mae Pool #CB9146 5.50% 9/1/2054 ¹	6,969	7,
	Fannie Mae Pool #BU4946 5.50% 9/1/2054 ¹	99	
	Fannie Mae Pool #FS8866 6.00% 9/1/2054 ¹	3,598	3,
	Fannie Mae Pool #DC1873 6.00% 9/1/2054 ¹	10	
	Fannie Mae Pool #DC2687 4.00% 10/1/2054 ¹	403	
	Fannie Mae Pool #DC1613 5.50% 10/1/2054 ¹	4,968	4,
	Fannie Mae Pool #DC1777 5.50% 10/1/2054 ¹	2,680	2,
	Fannie Mae Pool #DC4451 5.50% 10/1/2054 ¹	1,783	1,
	Fannie Mae Pool #BU5166 6.00% 10/1/2054 ¹	7,919	8,
	Fannie Mae Pool #BU5049 6.50% 10/1/2054 ¹	4,911	5,
	Fannie Mae Pool #DC6548 4.00% 10/1/2054 ¹	4,711 4,159	3,
	Fannie Mae Pool #DCo548 4.00% 11/1/2054 Fannie Mae Pool #DB8242 4.00% 11/1/2054 ¹	4,159 995	3,
	Fannie Mae Pool #BU5165 5.50% 11/1/2054 ¹	6,241	6,
	Fannie Mae Pool #CB9432 6.00% 11/1/2054 ¹	19,777	20,
	Fannie Mae Pool #MA5550 4.00% 12/1/2054 ¹	35,482	33,
	Fannie Mae Pool #DC9872 4.00% 12/1/2054 ¹	223	
	Fannie Mae Pool #CB9770 4.50% 12/1/2054 ¹	753	
	Fannie Mae Pool #CB9768 4.50% 12/1/2054 ¹	280	
	Fannie Mae Pool #BU5361 5.00% 12/1/2054 ¹	9,286	9,
	Fannie Mae Pool #CB9616 5.50% 12/1/2054 ¹	7 335	7 3

Fannie Mae Pool #CB9616 5.50% 12/1/2054¹

7,381

7,335

Value (000)

Principal amount (000)

mongage-backed opingations (continued)	Mortgage-bac	ked obligations	(continued)
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Principal amount (000)

Value (000)

Mortgage-backed o	bligations (continued)		
Federal agency	Fannie Mae Pool #BU5234 5.50% 12/1/2054 ¹	USD5,069	\$ 5,101
mortgage-backed	Fannie Mae Pool #MA5583 4.00% 1/1/2055 ¹	13,029	12,222
obligations	Fannie Mae Pool #DD0449 4.00% 1/1/2055 ¹	789	740
(continued)	Fannie Mae Pool #MB0294 4.00% 1/1/2055 ¹	500	469
	Fannie Mae Pool #CB9736 4.50% 1/1/2055	989	955
	Fannie Mae Pool #CB9737 5.00% 1/1/2055 ¹	16,125	15,885
	Fannie Mae Pool #MA5585 5.00% 1/1/20551	1,992	1,961
	Fannie Mae Pool #MA5611 4.00% 2/1/2055 ¹	73,898	69,323
	Fannie Mae Pool #MA5615 6.00% 2/1/2055 ¹	29,921	30,437
	Fannie Mae Pool #MA5643 4.00% 3/1/2055 ¹	3,223	3,024
	Fannie Mae Pool #MA5647 6.00% 3/1/2055 ¹	9,515	9,679
	Fannie Mae Pool #BF0133 4.00% 8/1/2056 ¹	17,756	16,710
	Fannie Mae Pool #BF0379 3.50% 4/1/2059 ¹	2,987 48,696	2,692
	Fannie Mae Pool #BM6693 3.50% 8/1/2059 ¹ Fannie Mae Pool #BF0481 3.50% 6/1/2060 ¹		43,888
	Fannie Mae Pool #BF0481 3.50% 6/1/2060 Fannie Mae Pool #BF0480 3.50% 6/1/2060 ¹	1,913 1,213	1,724 1,093
	Fannie Mae Pool #BF0460 3.50% 6/1/2060 Fannie Mae Pool #BF0497 3.00% 7/1/2060 ¹		
	Fannie Mae Pool #BF0546 2.50% 7/1/2060	1,480 23,769	1,260 19,359
	Fannie Mae Pool #BF0585 4.50% 12/1/2061	3,980	3,853
	Fannie Mae Pool #BF0762 3.00% 9/1/2061	18,629	15,951
	Fannie Mae Pool #BF0765 3.50% 9/1/2063	117,726	105,075
	Fannie Mae Pool #BF0784 3.50% 12/1/2063 ¹	5,922	5,286
	Fannie Mae Pool #BF0786 4.00% 12/1/2063	7,841	7,307
	Freddie Mac Pool #ZA1944 6.50% 6/1/2026 ¹	1	1,507
	Freddie Mac Pool #ZJ9210 6.50% 11/1/2027 ¹	_2	-
	Freddie Mac Pool #ZA2045 6.50% 1/1/2028 ¹	- 3	3
	Freddie Mac Pool #ZA2066 6.50% 3/1/2028 ¹	8	8
	Freddie Mac Pool #ZA2000 0.50% 3/1/2020 Freddie Mac Pool #ZA2096 6.50% 11/1/2028 ¹	1	1
	Freddie Mac Pool #ZS8675 2.50% 11/1/2032 ¹	5	5
	Freddie Mac Pool #C91593 2.50% 12/1/2032 ¹	22	20
	Freddie Mac Pool #Z\$0839 6.50% 12/1/20321	5	5
	Freddie Mac Pool #ZS8087 2.50% 4/1/2033 ¹	16	15
	Freddie Mac Pool #C91720 2.50% 8/1/2033 ¹	42	39
	Freddie Mac Pool #ZS8710 3.00% 8/1/2033 ¹	1	1
	Freddie Mac Pool #SB8041 3.00% 4/1/2035 ¹	_2	-
	Freddie Mac Pool #ZS4189 6.50% 6/1/2035 ¹	1	1
	Freddie Mac Pool #K93558 4.00% 5/1/2036 ¹	363	354
	Freddie Mac Pool #C91877 4.00% 5/1/2036 ¹	252	248
	Freddie Mac Pool #C91899 4.00% 9/1/2036 ¹	438	431
	Freddie Mac Pool #G03699 6.00% 1/1/2038 ¹	43	45
	Freddie Mac Pool #RB5113 1.50% 6/1/2041 ¹	118,883	99,000
	Freddie Mac Pool #RB5115 2.50% 6/1/2041 ¹	23,919	21,049
	Freddie Mac Pool #QK1181 2.00% 11/1/2041 ¹	1,850	1,589
	Freddie Mac Pool #Q05343 4.00% 11/1/2041 ¹	234	227
	Freddie Mac Pool #RB5138 2.00% 12/1/2041 ¹	24,510	20,948
	Freddie Mac Pool #RB5145 2.00% 2/1/2042 ¹	7,490	6,403
	Freddie Mac Pool #RB5148 2.00% 3/1/2042 ¹	16,115	13,752
	Freddie Mac Pool #RB5153 2.00% 4/1/2042 ¹	2,281	1,946
	Freddie Mac Pool #Q15874 4.00% 2/1/2043 ¹	24	23
	Freddie Mac Pool #Q17696 3.50% 4/1/2043 ¹	127	120
	Freddie Mac Pool #Q18236 3.50% 5/1/2043 ¹	352	330
	Freddie Mac Pool #Q19133 3.50% 6/1/2043 ¹	139	130
	Freddie Mac Pool #Q28558 3.50% 9/1/2044 ¹	1,289	1,207
	Freddie Mac Pool #760014 3.645% 8/1/2045 ^{1,3}	816	808
	Freddie Mac Pool #G60238 3.50% 10/1/2045 ¹	4,078	3,802
	Freddie Mac Pool #Q40896 4.50% 4/1/2046 ¹	432	425
	Freddie Mac Pool #G67700 3.50% 8/1/2046 ¹	1,518	1,411
	Freddie Mac Pool #T65389 3.50% 9/1/2046 ¹	41	37
	Freddie Mac Pool #Q45650 3.50% 1/1/2047 ¹	5,998	5,598
	Freddie Mac Pool #Q47615 3.50% 4/1/2047 ¹	476	434
	Freddie Mac Pool #T65448 4.00% 9/1/2047 ¹	650	606
	Freddie Mac Pool #Q51622 3.50% 10/1/2047 ¹	481	439
	Freddie Mac Pool #Q52069 3.50% 11/1/2047 ¹	701	648
	Freddie Mac Pool #Q54709 3.50% 3/1/2048 ¹	512	474
	Γ_{12} = 1/2 , M_{12} = D_{12} = 1.40 Γ_{12} =	480	444
	Freddie Mac Pool #Q55056 3.50% 3/1/20481	100	
	Freddle Mac Pool #Q55056 3.50% 3/1/2048* Freddie Mac Pool #Q54701 3.50% 3/1/2048 ¹	469	434

Bonds, notes & other debt instruments (continued)

Mortgage-backed obligations (continued)

Principal amount (000)

ederal agency	Freddie Mac Pool #Q54782 3.50% 3/1/2048 ¹	USD267	\$ 24
nortgage-backed	Freddie Mac Pool #Q54781 3.50% 3/1/2048 ¹ Freddie Mac Pool #Q54831 3.50% 3/1/2048 ¹	171	158
oligations continued)	Freddie Mac Pool #Q54699 3.50% 3/1/2048 ¹ Freddie Mac Pool #Q54699 3.50% 3/1/2048 ¹	133 108	123 100
.ontinueu)	Freddie Mac Pool #Q54698 3.50% 3/1/2048 ¹	63	59
	Freddie Mac Pool #G67711 4.00% 3/1/2048 ¹	11,519	10,99
	Freddie Mac Pool #Q55060 3.50% 4/1/2048 ¹	64	59
	Freddie Mac Pool #Q55971 4.00% 5/1/2048 ¹	456	43
	Freddie Mac Pool #Q56175 4.00% 5/1/2048 ¹	404	380
	Freddie Mac Pool #Q55970 4.00% 5/1/2048 ¹	218	208
	Freddie Mac Pool #Q56590 3.50% 6/1/2048 ¹	264	244
	Freddie Mac Pool #Q56591 3.50% 6/1/2048 ¹	136	12
	Freddie Mac Pool #Q56589 3.50% 6/1/2048 ¹	80	74
	Freddie Mac Pool #Q56599 4.00% 6/1/2048 ¹	710	67
	Freddie Mac Pool #Q57242 4.50% 7/1/2048 ¹	86	84
	Freddie Mac Pool #Q58411 4.50% 9/1/2048 ¹	985	968
	Freddie Mac Pool #Q58436 4.50% 9/1/2048 ¹ Freddie Mac Pool #Q58378 4.50% 9/1/2048 ¹	493 357	484 350
	Freddie Mac Pool #Z40273 4.50% 10/1/2048 ¹	4,571	4,49
	Freddie Mac Pool #QA0284 3.50% 6/1/2049 ¹	1,511	4,494
	Freddie Mac Pool #200284 3.50% 8/1/2049	24,932	22,89
	Freddie Mac Pool #QA2748 3.50% 9/1/2049 ¹	459	42
	Freddie Mac Pool #RA1580 3.50% 10/1/2049 ¹	3,672	3,39
	Freddie Mac Pool #RA1463 3.50% 10/1/2049 ¹	3,603	3,333
	Freddie Mac Pool #SD0187 3.00% 1/1/2050 ¹	2,671	2,37
	Freddie Mac Pool #RA1996 3.50% 1/1/2050 ¹	9,512	8,73
	Freddie Mac Pool #SD7512 3.00% 2/1/2050 ¹	10,658	9,46
	Freddie Mac Pool #RA3384 3.00% 8/1/2050 ¹	528	46
	Freddie Mac Pool #SI2062 2.00% 9/1/2050 ¹	45,650	36,96
	Freddie Mac Pool #SI2080 2.00% 10/1/2050 ¹	46,612	37,83
	Freddie Mac Pool #SD8106 2.00% 11/1/2050 ¹	35,938	29,03
	Freddie Mac Pool #QB5019 2.00% 11/1/2050 ¹	2,814	2,26
	Freddie Mac Pool #RA4352 2.00% 1/1/2051 ¹	24,934	20,21
	Freddie Mac Pool #SD8128 2.00% 2/1/2051 ¹	147	11
	Freddie Mac Pool #SD8134 2.00% 3/1/2051 ¹	244	19
	Freddie Mac Pool #RA5288 2.00% 5/1/2051 ¹ Freddie Mac Pool #RA5259 2.50% 5/1/2051 ¹	25,328 4,513	20,578 3,811
	Freddie Mac Pool #QC2901 2.00% 6/1/2051	2,761	2,212
	Freddie Mac Pool #SD7544 3.00% 7/1/2051 ¹	20,796	18,43
	Freddie Mac Pool #SD7545 2.50% 9/1/2051 ¹	4,170	3,54
	Freddie Mac Pool #QC7626 3.00% 9/1/2051 ¹	10,452	9,19
	Freddie Mac Pool #RA6017 2.50% 10/1/2051 ¹	152	12
	Freddie Mac Pool #SD2880 3.00% 10/1/2051 ¹	14,712	12,934
	Freddie Mac Pool #RA6406 2.00% 11/1/2051 ¹	6,168	5,01
	Freddie Mac Pool #SD7548 2.50% 11/1/2051 ¹	8,324	7,09
	Freddie Mac Pool #SD1385 2.50% 11/1/2051 ¹	5,528	4,69
	Freddie Mac Pool #SD8182 2.00% 12/1/2051	828	66
	Freddie Mac Pool #RA6492 2.50% 12/1/2051 ¹	99	8
	Freddie Mac Pool #QD2929 4.00% 12/1/2051 ¹	584	54
	Freddie Mac Pool #SD0854 2.50% 1/1/2052 ¹	2,410	2,01
	Freddie Mac Pool #SD2629 2.50% 1/1/2052 ¹	751	62
	Freddie Mac Pool #RA6114 2.00% 2/1/2052 ¹ Freddie Mac Pool #QD6836 2.00% 2/1/2052 ¹	1,532	1,23
	Freddie Mac Pool #QD6836 2.00% 2/1/2052 Freddie Mac Pool #RA6913 2.00% 2/1/2052 ¹	862 284	69 22
	Freddie Mac Pool #SD0873 3.50% 2/1/2052	28,981	26,73
	Freddie Mac Pool #QD7089 3.50% 2/1/2052	469	42
	Freddie Mac Pool #SD5343 2.00% 3/1/2052 ¹	1,897	1,52
	Freddie Mac Pool #QD8820 2.00% 3/1/2052 ¹	176	14
	Freddie Mac Pool #SD7553 3.00% 3/1/2052 ¹	6,596	5,84
	Freddie Mac Pool #SD8204 2.00% 4/1/2052 ¹	1,723	1,38
	Freddie Mac Pool #SD8213 3.00% 5/1/2052 ¹	118,431	103,36
	Freddie Mac Pool #SD6496 2.00% 6/1/2052 ¹	2,032	1,63
	Freddie Mac Pool #SD8220 3.00% 6/1/2052 ¹	64,658	56,40
	Freddie Mac Pool #RA7556 4.50% 6/1/2052 ¹	12,289	11,87
	Freddie Mac Pool #SD8225 3.00% 7/1/2052 ¹	68,085	59,43
	Freddie Mac Pool #SD7556 3.00% 8/1/2052 ¹	207	18
	Freddie Mac Pool #QE7537 4.50% 8/1/2052 ¹	9,111	8,80

Principal amount Value (000) (000)

Mortgage-backed o	obligations (continued)		
Federal agency	Freddie Mac Pool #SD8242 3.00% 9/1/2052 ¹	USD10,607	\$ 9,249
mortgage-backed	Freddie Mac Pool #RA7938 5.00% 9/1/2052 ¹	2,710	2,677
obligations	Freddie Mac Pool #QF0924 5.50% 9/1/2052 ¹	449	452
(continued)	Freddie Mac Pool #SD8256 4.00% 10/1/2052 ¹	3,032	2,848
	Freddie Mac Pool #QF1560 4.00% 10/1/2052 ¹	136	128
	Freddie Mac Pool #SD8258 5.00% 10/1/2052 ¹	22,127	21,862
	Freddie Mac Pool #RA8059 5.50% 10/1/2052 ¹ Freddie Mac Pool #QF2363 4.50% 11/1/2052 ¹	9,618 37,579	9,703 36,279
	Freddie Mac Pool #SD1895 4.50% 11/1/2052 ¹	36,077	35,401
	Freddie Mac Pool #SD8266 4.50% 11/1/2052 ¹	859	830
	Freddie Mac Pool #SD2948 5.50% 11/1/2052 ¹	13,711	13,829
	Freddie Mac Pool #QF2862 6.50% 11/1/2052 ¹	17	17
	Freddie Mac Pool #SD2602 3.00% 12/1/2052 ¹	2,674	2,333
	Freddie Mac Pool #SD4116 4.50% 12/1/2052 ¹	35,778	34,576
	Freddie Mac Pool #SD8276 5.00% 12/1/2052 ¹	76,874	75,921
	Freddie Mac Pool #QF5422 4.00% 1/1/2053 ¹	729	684
	Freddie Mac Pool #SD8287 4.50% 1/1/2053 ¹ Freddie Mac Pool #SD8288 5.00% 1/1/2053 ¹	2,632 3,516	2,542 3,464
	Freddie Mac Pool #QF5680 5.50% 1/1/2053 ¹	704	710
	Freddie Mac Pool #SD8290 6.00% 1/1/2053 ¹	174,152	178,069
	Freddie Mac Pool #SD2601 2.50% 2/1/2053 ¹	296	248
	Freddie Mac Pool #QF7852 4.00% 2/1/2053 ¹	6,560	6,162
	Freddie Mac Pool #SD8299 5.00% 2/1/2053 ¹	819	809
	Freddie Mac Pool #QF7144 5.50% 2/1/2053 ¹	937	944
	Freddie Mac Pool #QF8686 5.50% 2/1/2053 ¹	486	491
	Freddie Mac Pool #SD8301 6.00% 2/1/2053 ¹	2,833	2,893
	Freddie Mac Pool #SD8305 4.00% 3/1/2053 ¹ Freddie Mac Pool #RA8666 4.00% 3/1/2053 ¹	9,714 2,982	9,127 2,801
	Freddie Mac Pool #QG1084 4.00% 3/1/2053 ¹	165	155
	Freddie Mac Pool #QF8462 5.50% 3/1/2053 ¹	3,733	3,759
	Freddie Mac Pool #QF8554 5.50% 3/1/2053 ¹	468	472
	Freddie Mac Pool #QG0719 4.00% 4/1/2053 ¹	457	429
	Freddie Mac Pool #SD8315 5.00% 4/1/2053 ¹	9,885	9,754
	Freddie Mac Pool #SD2716 5.00% 4/1/2053 ¹	6,711	6,628
	Freddie Mac Pool #SD8316 5.50% 4/1/2053 ¹	7,549	7,585
	Freddie Mac Pool #QG1023 5.50% 4/1/2053 ¹	851	858
	Freddie Mac Pool #SD8322 4.50% 5/1/2053 ¹ Freddie Mac Pool #SD8323 5.00% 5/1/2053 ¹	10,066 132,245	9,718 130,497
	Freddie Mac Pool #SD8324 5.50% 5/1/2053	18,698	18,773
	Freddie Mac Pool #SD3369 5.50% 5/1/2053 ¹	1,448	1,459
	Freddie Mac Pool #QG3365 5.50% 5/1/2053 ¹	797	803
	Freddie Mac Pool #QG1875 5.50% 5/1/2053 ¹	523	526
	Freddie Mac Pool #SD8325 6.00% 5/1/2053 ¹	21,157	21,634
	Freddie Mac Pool #SD2861 6.00% 5/1/2053 ¹	4,984	5,105
	Freddie Mac Pool #QG3376 6.00% 5/1/2053 ¹	195	200
	Freddie Mac Pool #SD8338 4.00% 6/1/2053 ¹ Freddie Mac Pool #SD8329 5.00% 6/1/2053 ¹	4,700	4,410
	Freddie Mac Pool #206329 5.00% 6/1/2053 Freddie Mac Pool #2064719 5.00% 6/1/2053 ¹	148,620 37,714	146,624 37,192
	Freddie Mac Pool #SD8331 5.50% 6/1/2053 ¹	37,983	38,130
	Freddie Mac Pool #SD8332 6.00% 6/1/2053 ¹	31,846	32,515
	Freddie Mac Pool #RA9279 6.00% 6/1/2053 ¹	5,022	5,153
	Freddie Mac Pool #RA9283 6.00% 6/1/2053 ¹	4,434	4,546
	Freddie Mac Pool #RA9281 6.00% 6/1/2053 ¹	3,192	3,267
	Freddie Mac Pool #RA9284 6.00% 6/1/2053 ¹	2,297	2,382
	Freddie Mac Pool #SD3240 6.00% 6/1/2053 ¹	1,898	1,941
	Freddie Mac Pool #RA9294 6.50% 6/1/2053 ¹ Freddie Mac Pool #RA9292 6.50% 6/1/2053 ¹	987 872	1,025 904
	Freddie Mac Pool #RA9292 6.50% 6/1/2053 [°] Freddie Mac Pool #RA9289 6.50% 6/1/2053 [°]	872 826	904 863
	Freddie Mac Pool #RA9288 6.50% 6/1/2053	810	848
	Freddie Mac Pool #RA9287 6.50% 6/1/2053 ¹	576	603
	Freddie Mac Pool #RA9290 6.50% 6/1/2053 ¹	432	450
	Freddie Mac Pool #RA9291 6.50% 6/1/2053 ¹	306	317
	Freddie Mac Pool #RA9295 6.50% 6/1/2053 ¹	231	244
	Freddie Mac Pool #QG7153 4.00% 7/1/2053 ¹	1,130	1,062
	Freddie Mac Pool #QG7958 4.00% 7/1/2053 ¹	920	863
	Freddie Mac Pool #SD8341 5.00% 7/1/2053 ¹ Freddie Mac Pool #SD8342 5.50% 7/1/2053 ¹	564 136 743	556 137 313
	Fredule Mac Fool #500342 5.30 /0 // 1/2033	136,743	137,313

Bonds, notes & other	debt instruments	(continued)
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Principal amount (000)

ederal agency	Freddie Mac Pool #SD3386 5.50% 7/1/2053 ¹	USD4,310	\$ 4,334
ortgage-backed	Freddie Mac Pool #QG7363 6.00% 7/1/2053 ¹	13,816	14,132
oligations	Freddie Mac Pool #SD3553 6.00% 7/1/2053 ¹	5,005	5,110
continued)	Freddie Mac Pool #SD3432 6.00% 7/1/2053 ¹	1,533	1,577
	Freddie Mac Pool #SD3356 6.00% 7/1/2053 ¹	1,267	1,294
	Freddie Mac Pool #SD8357 4.00% 8/1/2053 ¹ Freddie Mac Pool #QG8909 5.00% 8/1/2053 ¹	17,670	16,581
	Freddie Mac Pool #QG8909 5.00% 8/1/2053	629 12 704	62(12.940
	Freddie Mac Pool #823820 3.50% 8/1/2053 Freddie Mac Pool #RA9636 6.00% 8/1/2053 ¹	13,704	13,868 5,957
	Freddie Mac Pool #RA7838 8.00 % 8/1/2033 Freddie Mac Pool #SD3512 6.00% 8/1/2053 ¹	5,831 516	527
	Freddie Mac Pool #SD3512 8.00% 8/1/2033 Freddie Mac Pool #SD8375 4.00% 9/1/2053 ¹	387	363
	Freddie Mac Pool #SD8373 4.00% 9/1/2033	124	125
	Freddie Mac Pool #RA9857 6.00% 9/1/2053 ¹	38,161	39,01
	Freddie Mac Pool #RA9854 6.00% 9/1/2053	11,072	11,380
	Freddie Mac Pool #SD8363 6.00% 9/1/2053 ¹	1,031	1,050
	Freddie Mac Pool #SD8389 8.00% // //2053	70	65
	Freddie Mac Pool #SD8377 4.00% 10/1/2053	28,532	28,721
	Freddie Mac Pool #SD8368 6.00% 10/1/2053 ¹	32,601	33,240
	Freddie Mac Pool #SD4053 6.00% 10/1/2053 ¹	25,778	26,257
	Freddie Mac Pool #SD8369 6.50% 10/1/2053 ¹	10,319	10,652
	Freddie Mac Pool #SD8390 4.00% 11/1/2053 ¹	14,337	13,45
	Freddie Mac Pool #SD6736 4.50% 11/1/2053 ¹	68,108	65,732
	Freddie Mac Pool #SD4977 5.00% 11/1/2053 ¹	290,977	287,007
	Freddie Mac Pool #SD8373 6.00% 11/1/2053 ¹	63,248	64,622
	Freddie Mac Pool #RJ0326 6.50% 11/1/2053 ¹	4,062	4,222
	Freddie Mac Pool #SD8392 4.00% 12/1/2053 ¹	5,536	5,194
	Freddie Mac Pool #QH5655 4.00% 12/1/2053 ¹	300	282
	Freddie Mac Pool #SD4842 6.00% 12/1/2053 ¹	2,967	3,033
	Freddie Mac Pool #SD8386 7.00% 12/1/2053 ¹	27,576	28,930
	Freddie Mac Pool #SD6284 2.00% 1/1/2054 ¹	3,300	2,64
	Freddie Mac Pool #SD4614 6.50% 1/1/2054 ¹	5,673	5,90
	Freddie Mac Pool #SD4693 6.50% 1/1/2054 ¹	5,270	5,45
	Freddie Mac Pool #RJ0854 6.50% 1/1/2054 ¹	1,149	1,189
	Freddie Mac Pool #SD8398 7.00% 1/1/2054 ¹	31,646	33,207
	Freddie Mac Pool #Q10001 4.00% 2/1/2054 ¹	5,028	4,717
	Freddie Mac Pool #QI0100 4.00% 2/1/2054 ¹	275	258
	Freddie Mac Pool #SD8401 5.50% 2/1/2054 ¹	1,574	1,582
	Freddie Mac Pool #SD4964 6.00% 2/1/2054 ¹	17,121	17,539
	Freddie Mac Pool #Q10006 6.00% 2/1/2054 ¹	4,818	4,920
	Freddie Mac Pool #SD8402 6.00% 2/1/2054 ¹	3,881	3,950
	Freddie Mac Pool #SD4966 6.50% 2/1/2054 ¹	50,894	52,895
	Freddie Mac Pool #RJ0856 6.50% 2/1/2054 ¹	9,057	9,374
	Freddie Mac Pool #SD8424 4.00% 3/1/2054 ¹	2,979	2,795
	Freddie Mac Pool #QI1723 4.00% 3/1/2054 ¹	790	741
	Freddie Mac Pool #QI1357 4.00% 3/1/2054 ¹	79	74
	Freddie Mac Pool #SD8408 5.50% 3/1/2054 ¹	27,876	27,940
	Freddie Mac Pool #RJ1066 5.50% 3/1/2054 ¹	11,580	11,64
	Freddie Mac Pool #RJ1076 6.00% 3/1/2054 ¹	2,113	2,15
	Freddie Mac Pool #RJ1015 6.50% 3/1/2054 ¹	127	13
	Freddie Mac Pool #QI3594 4.00% 4/1/2054 ¹	1,189	1,11
	Freddie Mac Pool #SD8425 4.00% 4/1/2054 ¹	158	14
	Freddie Mac Pool #RJ1216 5.50% 4/1/2054 ¹	5,937	5,98
	Freddie Mac Pool #RJ1215 5.50% 4/1/2054 ¹	1,169	1,17
	Freddie Mac Pool #SD5303 6.00% 4/1/2054 ¹	13,092	13,404
	Freddie Mac Pool #RJ1348 6.00% 4/1/2054 ¹	1,855	1,90
	Freddie Mac Pool #QI3333 6.00% 4/1/2054 ¹	886	90
	Freddie Mac Pool #SD5221 6.50% 4/1/2054 ¹	5,244	5,45
	Freddie Mac Pool #SD8430 5.00% 5/1/2054 ¹	8,310	8,18
	Freddie Mac Pool #RJ1419 5.50% 5/1/2054 ¹	5,762	5,80
	Freddie Mac Pool #RJ1429 6.00% 5/1/2054 ¹	19,945	20,37
	Freddie Mac Pool #SD8432 6.00% 5/1/2054 ¹	1,709	1,74
	Freddie Mac Pool #SD5692 6.00% 5/1/2054 ¹	1,156	1,18
	Freddie Mac Pool #SD5404 6.50% 5/1/2054 ¹	48,643	50,54
	Freddie Mac Pool #RJ1441 6.50% 5/1/2054 ¹	3,567	3,71
	Freddie Mac Pool #SD8435 4.00% 6/1/2054 ¹	719	674
	Freddie Mac Pool #RJ1855 5.00% 6/1/2054 ¹	3,664	3,61
	Freddie Mac Pool #RJ1857 5.50% 6/1/2054 ¹	6,387	6,427

Bonds, notes & other	debt instruments ((continued)
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Value
(000)

ederal agency	Freddie Mac Pool #RJ1768 5.50% 6/1/2054 ¹	USD1,344	\$ 1,35
nortgage-backed	Freddie Mac Pool #RJ1859 6.00% 6/1/2054 ¹	25,923	26,53
bligations	Freddie Mac Pool #RJ1785 6.00% 6/1/2054 ¹	8,135	8,32
continued)	Freddie Mac Pool #RJ1779 6.00% 6/1/2054 ¹	5,690	5,84
	Freddie Mac Pool #SD8439 6.00% 6/1/2054 ¹	39	4
	Freddie Mac Pool #SD5706 6.50% 6/1/2054 ¹	52,957	55,16
	Freddie Mac Pool #RJ1726 6.50% 6/1/2054 ¹	20,353	21,14
	Freddie Mac Pool #SD5701 6.50% 6/1/2054 ¹	4,837	5,04
	Freddie Mac Pool #RJ1725 6.50% 6/1/2054 ¹	1,837	1,91
	Freddie Mac Pool #RJ1797 6.50% 6/1/2054 ¹	1,814	1,87
	Freddie Mac Pool #SD8458 4.00% 7/1/2054 ¹	10,329	9,69
	Freddie Mac Pool #SD8466 4.00% 7/1/2054 ¹ Freddie Mac Pool #SD8446 5.50% 7/1/2054 ¹	6,777	6,35 20,90
	Freddie Mac Pool #3D6446 5.50% // 1/2054 Freddie Mac Pool #QI8872 5.50% 7/1/2054 ¹	20,856	20,90
	Freddie Mac Pool #RJ1963 5.50% 7/1/2054	2,287 285	2,30
	Freddie Mac Pool #RJ1975 6.00% 7/1/2054	19,494	19,95
	Freddie Mac Pool #RJ1964 6.00% 7/1/2054 ¹	17,823	18,35
	Freddie Mac Pool #SD5949 6.00% 7/1/2054	9,732	9,93
	Freddie Mac Pool #SD8447 6.00% 7/1/2054 ¹	7,743	7,87
	Freddie Mac Pool #SD5813 6.00% 7/1/2054 ¹	5,922	6,07
	Freddie Mac Pool #QI8874 6.00% 7/1/2054	5,722	5,29
	Freddie Mac Pool #SD5873 6.00% 7/1/2054 ¹	1,891	1,93
	Freddie Mac Pool #SD5896 6.00% 7/1/2054 ¹	1,658	1,69
	Freddie Mac Pool #018876 6.50% 7/1/2054 ¹	32,089	33,34
	Freddie Mac Pool #RJ1986 6.50% 7/1/2054 ¹	20,218	20,90
	Freddie Mac Pool #SD5905 6.50% 7/1/2054 ¹	7,629	7,94
	Freddie Mac Pool #QI9151 6.50% 7/1/2054 ¹	7,058	7,32
	Freddie Mac Pool #SD5986 6.50% 7/1/2054 ¹	6,666	6,93
	Freddie Mac Pool #RJ2193 5.00% 8/1/2054 ¹	3,619	3,57
	Freddie Mac Pool #RJ2241 5.00% 8/1/2054 ¹	2,642	2,61
	Freddie Mac Pool #RJ2195 5.00% 8/1/2054 ¹	2,341	2,30
	Freddie Mac Pool #RJ2200 5.50% 8/1/2054 ¹	6,193	6,21
	Freddie Mac Pool #RJ2206 5.50% 8/1/2054 ¹	4,225	4,24
	Freddie Mac Pool #SD6286 5.50% 8/1/2054 ¹	3,580	3,60
	Freddie Mac Pool #RJ2243 5.50% 8/1/2054 ¹	3,577	3,60
	Freddie Mac Pool #RJ2203 5.50% 8/1/2054 ¹	648	65
	Freddie Mac Pool #RJ2210 6.00% 8/1/2054 ¹	25,557	26,03
	Freddie Mac Pool #RJ2216 6.00% 8/1/2054 ¹	14,404	14,71
	Freddie Mac Pool #RJ2212 6.00% 8/1/2054 ¹	4,992	5,12
	Freddie Mac Pool #SD6045 6.00% 8/1/2054 ¹	4,300	4,41
	Freddie Mac Pool #SD8454 6.00% 8/1/2054 ¹	3,414	3,47
	Freddie Mac Pool #SD6029 6.00% 8/1/2054 ¹	3,384	3,46
	Freddie Mac Pool #RJ2222 6.50% 8/1/2054 ¹	25,413	26,44
	Freddie Mac Pool #SD6034 6.50% 8/1/2054 ¹	10,754	11,19
	Freddie Mac Pool #RJ2247 6.50% 8/1/2054 ¹	9,411	9,77
	Freddie Mac Pool #RJ2228 6.50% 8/1/2054 ¹	5,787	5,98
	Freddie Mac Pool #SD6047 6.50% 8/1/2054 ¹	3,927	4,08
	Freddie Mac Pool #SD6035 6.50% 8/1/2054 ¹	2,720	2,83
	Freddie Mac Pool #RJ2422 5.50% 9/1/2054 ¹	7,080	7,10
	Freddie Mac Pool #RJ2415 5.50% 9/1/2054 ¹	2,952	2,97
	Freddie Mac Pool #RJ2408 5.50% 9/1/2054 ¹	2,661	2,68
	Freddie Mac Pool #SD6328 5.50% 9/1/2054 ¹	847	85
	Freddie Mac Pool #QJ3044 5.50% 9/1/2054 ¹	204	20
	Freddie Mac Pool #RJ2314 6.00% 9/1/2054 ¹	11,646	11,92
	Freddie Mac Pool #RJ2312 6.00% 9/1/2054 ¹	6,495	6,64
	Freddie Mac Pool #RJ2308 6.00% 9/1/2054 ¹	6,011	6,16
	Freddie Mac Pool #RJ2306 6.00% 9/1/2054 ¹	5,537	5,69
	Freddie Mac Pool #RJ2309 6.00% 9/1/2054 ¹	3,624	3,70
	Freddie Mac Pool #RJ2474 6.50% 9/1/2054 ¹	22,519	23,29
	Freddie Mac Pool #RJ2411 6.50% 9/1/2054 ¹	14,884	15,43
	Freddie Mac Pool #RJ2470 6.50% 9/1/2054 ¹	8,040	8,31
	Freddie Mac Pool #SD6271 6.50% 9/1/2054 ¹	6,198	6,42
	Freddie Mac Pool #RJ2320 6.50% 9/1/2054 ¹	3,482	3,62
	Freddie Mac Pool #SD6531 6.50% 9/1/2054 ¹	3,130	3,25
	Freddie Mac Pool #QJ4693 6.50% 9/1/2054 ¹ Freddie Mac Pool #RJ2325 6.50% 9/1/2054 ¹	2,983	3,09 1,93
		1,865	1.4.4

Bonds, notes & (other debt instruments (continued)	Principal amount (000)	Value (000)
Mortgage-backed o	bligations (continued)		
Federal agency	Freddie Mac Pool #QJ6926 4.00% 10/1/2054 ¹	USD171	\$ 161
mortgage-backed	Freddie Mac Pool #RJ2625 5.50% 10/1/2054 ¹	20,080	20,209
obligations	Freddie Mac Pool #SD8469 5.50% 10/1/2054 ¹	4,927	4,937
(continued)	Freddie Mac Pool #SD6911 6.50% 10/1/2054 ¹	53,360	55,501
	Freddie Mac Pool #SD6733 6.50% 10/1/2054 ¹	4,467	4,620
	Freddie Mac Pool #QJ9219 4.00% 11/1/2054 ¹ Freddie Mac Pool #RJ2851 4.50% 11/1/2054 ¹	159	150
	Freddie Mac Pool #RJ2851 4.50% 11/1/2054 Freddie Mac Pool #RJ2860 5.00% 11/1/2054 ¹	4,923 14,810	4,751 14,582
	Freddie Mac Pool #RJ2917 5.50% 11/1/2054 ¹	22,555	22,646
	Freddie Mac Pool #SD8475 5.50% 11/1/2054 ¹	985	987
	Freddie Mac Pool #RJ2922 6.00% 11/1/2054 ¹	1,609	1,639
	Freddie Mac Pool #QX0983 4.00% 12/1/2054 ¹	622	583
	Freddie Mac Pool #RJ3012 5.00% 12/1/2054 ¹	28,917	28,528
	Freddie Mac Pool #RJ3163 5.00% 12/1/2054 ¹	24,895	24,551
	Freddie Mac Pool #RJ3017 5.00% 12/1/2054 ¹	13,938	13,723
	Freddie Mac Pool #QX1743 5.00% 12/1/2054 ¹	7,959	7,84
	Freddie Mac Pool #QX2834 5.00% 12/1/2054 ¹	2,587	2,548
	Freddie Mac Pool #QX0384 6.00% 12/1/2054 ¹	2,196	2,247
	Freddie Mac Pool #QX2844 4.00% 1/1/2055 ¹ Freddie Mac Pool #QX5448 4.00% 1/1/2055 ¹	2,379 1,000	2,23 ⁻ 938
	Freddie Mac Pool #QA5448 4.00% 1/1/2055 Freddie Mac Pool #SD8492 5.00% 1/1/2055 ¹	18,345	18,062
	Freddie Mac Pool #SD8494 5.50% 1/1/2055 ¹	3,626	3,634
	Freddie Mac 1001 #SD8486 6.50% 1/1/2055 ¹	246	254
	Freddie Mac Pool #SD8503 4.00% 2/1/2055 ¹	4,086	3,833
	Freddie Mac Pool #RJ3264 4.50% 2/1/2055 ¹	28,595	27,593
	Freddie Mac Pool #SD8507 6.00% 2/1/2055 ¹	5,353	5,44
	Freddie Mac Pool #SD8512 4.00% 3/1/2055 ¹	19,596	18,38
	Freddie Mac, Series K052, Class A2, Multi Family, 3.151% 11/25/2025 ¹	2,422	2,40
	Freddie Mac, Series K751, Class A2, Multi Family, 4.412% 3/25/2030 ¹	24,000	24,070
	Freddie Mac Seasoned Credit Risk Transfer Trust, Series 2017-1, Class HA,		
	3.00% 1/25/2056 ^{1,3}	2,199	2,059
	Freddie Mac Seasoned Credit Risk Transfer Trust, Series 2017-3, Class MT,		
	3.00% 7/25/2056 ¹	3,849	3,364
	Freddie Mac Seasoned Credit Risk Transfer Trust, Series 2017-3, Class HA,	0.240	7.020
	3.25% 7/25/2056 ^{1,3} Freddie Mac Seasoned Credit Risk Transfer Trust, Series 2017-3, Class HT,	8,349	7,930
	3.25% 7/25/2056 ¹	583	515
	Freddie Mac Seasoned Credit Risk Transfer Trust, Series 2017-2, Class MA,	505	51.
	3.00% 8/25/2056 ¹	2,626	2,452
	Freddie Mac Seasoned Credit Risk Transfer Trust, Series 2017-2, Class HA,	2,020	
	3.00% 8/25/2056 ^{1,3}	2,527	2,353
	Freddie Mac Seasoned Credit Risk Transfer Trust, Series 2018-1, Class HT,		
	3.00% 5/25/2057 ¹	3,619	3,097
	Freddie Mac Seasoned Credit Risk Transfer Trust, Series 2018-3, Class MA,		
	3.50% 8/25/2057 ¹	847	811
	Freddie Mac Seasoned Credit Risk Transfer Trust, Series 2019-1, Class MT,		
	3.50% 7/25/2058 ¹	1,232	1,099
	Freddie Mac Seasoned Credit Risk Transfer Trust, Series 2019-1, Class MA,		
	3.50% 7/25/2058 ¹	475	452
	Freddie Mac Seasoned Credit Risk Transfer Trust, Series 2019-2, Class MT,	1.02/	0.00
	3.50% 8/26/2058 ¹ Freddie Mac Seasoned Credit Risk Transfer Trust, Series 2019-3, Class MT,	1,036	922
	3.50% 10/25/2058 ¹	636	568
	Freddie Mac Seasoned Credit Risk Transfer Trust, Series 2024-2, Class MT, 3.50%	050	500
	5/25/2064 ¹	58,316	51,479
	Freddie Mac Seasoned Loan Structured Transaction Trust, Series 2018-1, Class A1,	,	
	3.50% 6/25/2028 ¹	3,875	3,754
	Freddie Mac Seasoned Loan Structured Transaction Trust, Series 20-3, Class AC,		
	2.00% 11/25/2030 ¹	26,619	23,829
	Freddie Mac Seasoned Loan Structured Transaction Trust, Series 21-1, Class AC,		
	2.25% 5/26/2031 ¹	27,263	24,634
	Freddie Mac Seasoned Loan Structured Transaction Trust, Series 21-2, Class AD,		
	2.00% 7/25/2031 ¹	23,147	20,653
	Freddie Mac Seasoned Loan Structured Transaction Trust, Series 2022-1, Class A1,	~~	
	3.50% 5/25/2032 ¹	23,930	22,912
	Freddie Mac Seasoned Loan Structured Transaction Trust, Series 20-2, Class AC,	00.040	
	2.00% 9/27/2060 ¹	28,043	25,153

Bonds, notes & other debt instruments (conti	inued)
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Nortgage-backed obligations (continued)		
Bonds, notes & other debt instruments (continued)	Principal amount (000)	Value (000)

	other debt instruments (continued)	(000)	(00
/lortgage-backed o	bligations (continued)		
ederal agency	Government National Mortgage Assn. 3.00% 3/1/2055 ^{1,4}	USD4,850	\$ 4,31
nortgage-backed	Government National Mortgage Assn. 4.00% 3/1/2055 ^{1,4}	9,663	9,10
bligations	Government National Mortgage Assn. 4.50% 3/1/2055 ^{1,4}	35,755	34,50
continued)	Government National Mortgage Assn. 5.50% 3/1/2055 ^{1,4}	23,449	23,51
	Government National Mortgage Assn. 4.00% 4/1/2055 ^{1,4}	15,897	14,97
	Government National Mortgage Assn. Pool #778205 4.00% 3/20/2032 ¹	236	23
	Government National Mortgage Assn. Pool #778208 4.00% 5/20/2032 ¹	268	26
	Government National Mortgage Assn. Pool #796771 6.50% 10/20/2032 ¹	196 468	20 46
	Government National Mortgage Assn. Pool #AD0867 4.25% 4/20/2034 ¹ Government National Mortgage Assn. Pool #AH5896 3.75% 7/20/2034 ¹	507	40
	Government National Mortgage Assn. Pool #AH5904 3.25% 2/20/2031	827	78
	Government National Mortgage Assn. Pool #AH5907 3.25% 4/20/2035 ¹	686	65
	Government National Mortgage Assn. Pool #AH5908 3.25% 5/20/2035 ¹	1,026	97
	Government National Mortgage Assn. Pool #AC2887 5.00% 7/20/2035 ¹	81	8
	Government National Mortgage Assn. Pool #417292 3.25% 8/20/2035 ¹	1,450	1,37
	Government National Mortgage Assn. Pool #AA7288 3.75% 6/20/2037 ¹	246	23
	Government National Mortgage Assn. Pool #773549 6.50% 12/20/2038 ¹	122	12
	Government National Mortgage Assn. Pool #783690 6.00% 9/20/2039 ¹	797	84
	Government National Mortgage Assn. Pool #AH5905 3.25% 1/20/2040 ¹	556	50
	Government National Mortgage Assn. Pool #783689 5.50% 2/20/2040 ¹	813	83
	Government National Mortgage Assn. Pool #AH5909 3.25% 5/20/2040	352	32
	Government National Mortgage Assn. Pool #AH5912 3.25% 8/20/2040 ¹	442	4
	Government National Mortgage Assn. Pool #AC2904 4.50% 5/20/2041	331	3:
	Government National Mortgage Assn. Pool #783688 5.00% 6/20/2041 ¹	615	62
	Government National Mortgage Assn. Pool #MA0274 4.50% 7/20/2041	188	1
	Government National Mortgage Assn. Pool #005158 5.00% 8/20/2041	475	4
	Government National Mortgage Assn. Pool #005165 6.50% 8/20/2041	42	21
	Government National Mortgage Assn. Pool #MA0273 4.00% 9/20/2041 ¹	410 99	3
	Government National Mortgage Assn. Pool #AB3621 4.50% 9/20/2041 ¹ Government National Mortgage Assn. Pool #AE5743 5.00% 9/20/2041 ¹	782	7
	Government National Mortgage Assn. Pool #AL3743 3.00% 9720/2041 Government National Mortgage Assn. Pool #MA0310 4.50% 10/20/2041	406	3
	Government National Mortgage Assn. Pool #783687 4.50% 10/20/2041	469	4
	Government National Mortgage Assn. Pool #793043 2.75% 1/15/2042 ¹	269	2
	Government National Mortgage Assn. Pool #799829 2.75% 2/15/2042 ¹	157	1
	Government National Mortgage Assn. Pool #AB2159 4.50% 3/20/2042 ¹	488	4
	Government National Mortgage Assn. Pool #770241 4.00% 5/20/2042 ¹	279	2
	Government National Mortgage Assn. Pool #AA0526 2.75% 6/15/2042 ¹	33	
	Government National Mortgage Assn. Pool #792276 3.50% 6/15/2042 ¹	145	1
	Government National Mortgage Assn. Pool #770242 4.00% 6/20/2042 ¹	430	4
	Government National Mortgage Assn. Pool #AC2872 4.00% 6/20/2042 ¹	161	1
	Government National Mortgage Assn. Pool #799343 3.50% 7/15/2042 ¹	304	2
	Government National Mortgage Assn. Pool #AB1330 2.75% 8/15/2042 ¹	213	1
	Government National Mortgage Assn. Pool #AB1591 2.75% 9/15/2042 ¹	185	1
	Government National Mortgage Assn. Pool #AG5105 3.50% 9/20/2043 ¹	256	2
	Government National Mortgage Assn. Pool #AG5106 4.00% 9/20/2043 ¹	354	3
	Government National Mortgage Assn. Pool #AA7306 3.50% 11/20/2043 ¹	637	5
	Government National Mortgage Assn. Pool #AH5880 3.75% 5/20/2044 ¹	884	8
	Government National Mortgage Assn. Pool #AH5881 4.25% 5/20/2044 ¹	418	4
	Government National Mortgage Assn. Pool #MA3727 4.00% 6/20/2046 ¹	892	8
	Government National Mortgage Assn. Pool #MA4511 4.00% 6/20/2047 ¹ Government National Mortgage Assn. Pool #MA6041 4.50% 7/20/2049 ¹	2,952 241	2,8 2
	Government National Mortgage Assn. Pool #MA6042 5.00% 7/20/2047 Government National Mortgage Assn. Pool #MA6042 5.00% 7/20/2049 ¹	7	2
	Government National Mortgage Assn. Pool #MA6042 5.00% //20/2047 Government National Mortgage Assn. Pool #MA6709 2.50% 6/20/2050 ¹	47	
	Government National Mortgage Assn. Pool #MA6994 2.00% 11/20/2050 ¹	7,699	6,3
	Government National Mortgage Assn. Pool #BZ3978 2.50% 11/20/2050 ¹	5,188	4,4
	Government National Mortgage Assn. Pool #MA7051 2.00% 12/20/2050 ¹	9,750	8,0
	Government National Mortgage Assn. Pool #785575 2.50% 8/20/2051 ¹	58,296	49,2
	Government National Mortgage Assn. Pool #785659 2.50% 10/20/2051 ¹	6,475	5,4
	Government National Mortgage Assn. Pool #785792 2.50% 12/20/2051 ¹	78,834	66,4
	Government National Mortgage Assn. Pool #786706 2.50% 12/20/2051 ¹	6,051	5,1
	Government National Mortgage Assn. Pool #MA7827 2.50% 1/20/2052 ¹	2,774	2,3
	Government National Mortgage Assn. Pool #785847 2.50% 1/20/2052 ¹	2,140	1,8
	Government National Mortgage Assn. Pool #MA7881 2.50% 2/20/2052 ¹	13,615	11,6
	Government National Mortgage Assn. Pool #MA7936 2.50% 3/20/2052 ¹	8,896	7,6
	Government National Mortgage Assn. Pool #786647 2.50% 3/20/2052	8,104	6,9
	Government National Mortgage Assn. Pool #786701 2.50% 3/20/2052 ¹	5,460	4,6
	Government National Mortgage Assn. Pool #760701 2.50% 3/20/2052 Government National Mortgage Assn. Pool #MA7987 2.50% 4/20/20521	4,065	3,4

Bonds, notes & (other debt instruments (continued)	Principal amount (000)	Value (000
Mortgage-backed o	bligations (continued)		
Federal agency	Government National Mortgage Assn. Pool #MA7988 3.00% 4/20/2052 ¹	USD3,811	\$ 3,394
mortgage-backed	Government National Mortgage Assn. Pool #MA8266 3.50% 9/20/2052 ¹	21,812	20,030
obligations	Government National Mortgage Assn. Pool #MA8346 4.00% 10/20/2052	8,441	7,960
(continued)	Government National Mortgage Assn. Pool #MA8426 4.00% 11/20/2052 ¹	6,850	6,465
	Government National Mortgage Assn. Pool #MA8567 4.00% 1/20/2053	6,052	5,71
	Government National Mortgage Assn. Pool #MA8723 4.00% 3/20/2053	3,920	3,70
	Government National Mortgage Assn. Pool #MA9015 4.50% 7/20/2053 ¹	17,722	17,14
	Government National Mortgage Assn. Pool #MA9776 4.00% 7/20/2054 ¹	1,754	1,65
	Government National Mortgage Assn. Pool #MB0023 4.00% 11/20/2054	88	8
	Government National Mortgage Assn. Pool #MB0024 4.50% 11/20/2054	197,643	190,87
	Government National Mortgage Assn. Pool #MB0089 4.00% 12/20/2054 ¹	5,000	4,71
	Government National Mortgage Assn. Pool #MB0144 4.00% 1/20/2055	17,137	16,16
	Government National Mortgage Assn. Pool #MB0202 4.00% 2/20/2055	53,333	50,29
	Government National Mortgage Assn. Pool #773441 5.20% 4/20/2062 ¹	1	
	Government National Mortgage Assn. Pool #AG8235 5.20% 12/20/2064 ¹	1	
	Government National Mortgage Assn. Pool #AQ8290 4.895% 2/20/2066 ¹	6	
	Government National Mortgage Assn. Pool #AQ8292 5.169% 2/20/2066 ¹	1	
	Government National Mortgage Assn., Series 2021-2, Class AH, 1.50% 6/16/2063 ¹	7,819	5,77
	Government National Mortgage Assn., Series 2016-H13, Class IO, interest only,		
	0.495% 5/20/2066 ^{1,3}	3,439	3
	Uniform Mortgage-Backed Security 2.50% 3/1/2040 ^{1,4}	18,480	17,09
	Uniform Mortgage-Backed Security 4.00% 3/1/2040 ^{1,4}	11,000	10,71
	Uniform Mortgage-Backed Security 2.00% 3/1/2055 ^{1,4}	35,643	28,51
	Uniform Mortgage-Backed Security 2.50% 3/1/2055 ^{1,4}	27,527	23,01
	Uniform Mortgage-Backed Security 3.00% 3/1/2055 ^{1,4}	117,565	102,42
	Uniform Mortgage-Backed Security 3.50% 3/1/2055 ^{1,4}	44,584	40,44
	Uniform Mortgage-Backed Security 4.50% 3/1/2055 ^{1,4}	297	28
	Uniform Mortgage-Backed Security 5.00% 3/1/2055 ^{1,4}	3,430	3,37
	Uniform Mortgage-Backed Security 5.50% 3/1/2055 ^{1,4}	27,908	27,94
	Uniform Mortgage-Backed Security 6.00% 3/1/2055 ^{1,4}	138,181	140,46
	Uniform Mortgage-Backed Security 6.50% 3/1/2055 ^{1,4}	187,974	193,66
	Uniform Mortgage-Backed Security 7.00% 3/1/2055 ^{1,4}	320	33
	Uniform Mortgage-Backed Security 2.00% 4/1/2055 ^{1,4}	49,785	39,85
	Uniform Mortgage-Backed Security 3.50% 4/1/2055 ^{1,4}	203,525	184,60
	Uniform Mortgage-Backed Security 4.00% 4/1/2055 ^{1,4}	25,938	24,31
	Uniform Mortgage-Backed Security 4.50% 4/1/2055 ^{1,4}	54,358	52,31
	Uniform Mortgage-Backed Security 5.50% 4/1/2055 ^{1,4}	13,497	13,50
	Uniform Mortgage-Backed Security 6.00% 4/1/2055 ^{1,4}	184,096	186,92
	Uniform Mortgage-Backed Security 6.50% 4/1/2055 ^{1,4}	201,800	207,64
	Uniform Mortgage-Backed Security 7.00% 4/1/2055 ^{1,4}	13,416	14,02
		10,110	9,183,24
Commercial	BPR Trust, Series 2022-OANA, Class A,	(000	(04
mortgage-backed securities	(1-month USD CME Term SOFR + 1.898%)	6,000	6,01
1.06%	(1-month USD CME Term SOFR + 2.115%) 6.427% 6/15/2027 ^{1,3,5}	7,875	7,91
	BX Trust, Series 2021-VOLT, Class A,	7,07.0	.,,.
	(1-month USD CME Term SOFR + 0.814%) 5.126% 9/15/2036 ^{1,3,5} BX Trust, Series 2021-ARIA, Class A,	26,900	26,74
	(1-month USD CME Term SOFR + 1.014%) 5.325% 10/15/2036 ^{1,3,5} BX Trust, Series 2021-SOAR, Class A,	19,921	19,91
	(1-month USD CME Term SOFR + 0.784%) 5.096% 6/15/2038 ^{1,3,5}	9,171	9,15
	Citigroup Commercial Mortgage Trust, Series 2023-SMRT, Class A, 6.015% 10/12/2040 ^{1,3,5}	31,782	32,67
	Extended Stay America Trust, Series 2021-ESH, Class A,	<i>i</i> -	- ,
	(1-month USD CME Term SOFR + 1.194%) 5.506% 7/15/2038 ^{1,3,5}	5,463	5,46
	SREIT Trust, Series 2021-MFP, Class A, (1 month USD CME Terms SOED + 0.8458() 5 1578(11/15/2028) ^{1,3,5}	47.475	A / A 4
	(1-month USD CME Term SOFR + 0.845%) 5.157% 11/15/2038 ^{1,3,5}	16,165	16,14
	· · ·	,	124,02

Bonds, notes & other debt instruments (continued)			Value (000)
Mortgage-backed ob	ligations (continued)		
Collateralized	Arroyo Mortgage Trust, Series 2019-1, Class A1, 3.805% 1/25/2049 ^{1,3,5}	USD41	\$ 40
mortgage-backed	CIM Trust, Series 2022-R2, Class A1, 3.75% 12/25/2061 ^{1,3,5}	14,161	13,392
obligations (privately	COLT Mortgage Loan Trust, Series 2021-5, Class A1,		
originated)	1.726% 11/26/2066 ^{1,3,5}	855	761
.70%	FARM Mortgage Trust, Series 2024-1, Class A, 4.709% 10/1/2053 ^{1,3,5}	18,347	17,641
	Farmer Mac Agricultural Real Estate Trust, Series 2024-2, Class A1, 5.196% 8/1/2054 ^{1,3,5}	9,058	9,079
	Legacy Mortgage Asset Trust, Series 2021-GS2, Class A1,		
	1.75% 4/25/2061 (5.75% on 4/25/2025) ^{1,5,6}	3,261	3,260
	Morgan Stanley Residential Mortgage Loan Trust, Series 2024-INV2, Class A1,		
	6.50% 2/25/2054 ^{1,3,5}	21,458	21,860
	PMT Loan Trust, Series 2024-INV1, Class A2, 6.00% 10/25/2059 ^{1,3,5}	9,226	9,243
	Reverse Mortgage Investment Trust, Series 2021-HB1, Class A, 1.259% 11/25/2031 ^{1,3,5}	281	281
	Towd Point Mortgage Trust, Series 2015-3, Class M2, 4.00% 3/25/2054 ^{1,3,5}	2,028	2,016
	Towd Point Mortgage Trust, Series 2015-4, Class M2, 3.75% 4/25/2055 ^{1,3,5}	674	672
	Towd Point Mortgage Trust, Series 2016-2, Class M1, 3.00% 8/25/2055 ^{1,3,5}	4,288	4,209
	Towd Point Mortgage Trust, Series 2017-5, Class A1, 5.034% 2/25/2057 ^{1,3,5}	16	16
			82,470
	Total mortgage-backed obligations		9,389,737

U.S. Treasury bonds & notes 10.16%

U.S. Treasury	U.S. Treasury 3.875% 3/31/2025	27,326	27,318
10.16%	U.S. Treasury 4.625% 6/30/2025	36,859	36,902
	U.S. Treasury 4.25% 1/31/2026 ⁷	135,000	135,084
	U.S. Treasury 4.50% 3/31/2026	20,000	20,081
	U.S. Treasury 4.375% 7/31/2026	37,000	37,170
	U.S. Treasury 0.875% 9/30/2026	400	381
	U.S. Treasury 3.50% 9/30/2026	44,000	43,652
	U.S. Treasury 4.125% 1/31/2027	27,000	27,060
	U.S. Treasury 1.25% 5/31/2028	3,800	3,487
	U.S. Treasury 1.25% 6/30/2028	19,000	17,393
	U.S. Treasury 4.125% 7/31/2028 ⁷	118,000	118,535
	U.S. Treasury 1.75% 1/31/2029 ⁷	10,000	9,190
	U.S. Treasury 4.50% 5/31/2029	336,000	342,352
	U.S. Treasury 4.125% 11/30/2029	75,000	75,375
	U.S. Treasury 4.375% 12/31/2029	85,000	86,340
	U.S. Treasury 1.625% 5/15/2031 ⁷	6,000	5,199
	U.S. Treasury 4.25% 6/30/2031 ⁷	100,000	100,905
	U.S. Treasury 1.25% 8/15/2031 ⁷	6,000	5,040
	U.S. Treasury 3.625% 9/30/2031	40,000	38,928
	U.S. Treasury 4.375% 1/31/2032	11,000	11,180
	U.S. Treasury 1.875% 2/15/2032 ⁷	10,000	8,655
	U.S. Treasury 2.875% 5/15/2032 ⁷	5,822	5,374
	U.S. Treasury 1.375% 11/15/2040 ⁷	3,168	2,072
	U.S. Treasury 1.875% 2/15/2041 ⁷	18,333	12,958
	U.S. Treasury 3.25% 5/15/2042 ⁷	8,193	6,975
	U.S. Treasury 1.875% 2/15/2051 ⁷	11,600	6,839
	U.S. Treasury 2.00% 8/15/2051 ⁷	11,000	6,659
	Total U.S. Treasury bonds & notes		1,191,104

Asset-backed obligations 1.07%

American Credit Acceptance Receivables Trust, Series 2024-3, Class A, 5,76%,11/12/2027 ^{1,5}	2,108	2,117
American Credit Acceptance Receivables Trust, Series 2024-4, Class A,	2,100	2,111
4.81% 3/13/2028 ^{1,5}	1,154	1.15
Bridgecrest Lending Auto Securitization Trust, Series 2024-4, Class A2,	.,	.,
4.84% 9/15/2027 ¹	1,386	1,38
CF Hippolyta, LLC, Series 2020-1, Class A1, 1.69% 7/15/2060 ^{1,5}	5,028	4,95
CF Hippolyta, LLC, Series 2020-1, Class A2, 1.99% 7/15/2060 ^{1,5}	2,228	2,04
CF Hippolyta, LLC, Series 2021-1, Class A1, 1.53% 3/15/2061 ^{1,5}	9,505	9,07
CPS Auto Receivables Trust, Series 2024-D, Class A, 4.91% 6/15/2028 ^{1,5}	1,066	1,06
Drive Auto Receivables Trust, Series 2024-2, Class A2,		
4.94% 12/15/2027 ¹	3,260	3,26
Drive Auto Receivables Trust, Series 2024-2, Class A3,		
4.50% 9/15/2028 ¹	2,905	2,90
Exeter Automobile Receivables Trust, Series 2024-4A, Class A2, 5.60% 5/17/2027 ¹	1,228	1,23

Donus, notes & C	nds, notes & other debt instruments (continued)			
Asset-backed obliga	itions (continued)			
	Ford Credit Auto Owner Trust, Series 2023-2, Class A, 5.28% 2/15/2030	6 ^{1,5}	USD22,413	\$ 23,08
	GLS Auto Receivables Trust, Series 2024-3A, Class A2, 5.35% 8/16/202	27 ^{1,5}	1,428	1,43
	GLS Auto Receivables Trust, Series 2024-4A, Class A2, 4.76% 10/15/20)27 ^{1,5}	2,281	2,28
	GLS Auto Receivables Trust, Series 2024-3A, Class A3, 5.02% 4/17/202	28 ^{1,5}	2,085	2,09
	Navient Student Loan Trust, Series 2021-A, Class A, 0.84% 5/15/2069 ^{1,}	,5	1,806	1,64
	Navient Student Loan Trust, Series 2021-CA, Class A, 1.06% 10/15/206	59 ^{1,5}	3,251	2,93
	Nelnet Student Loan Trust, Series 2021-CA, Class AFX, 1.32% 4/20/206	62 ^{1,5}	4,413	4,08
	Nelnet Student Loan Trust, Series 2021-A, Class APT1, 1.36% 4/20/206	52 ^{1,5}	5,616	5,24
	Nelnet Student Loan Trust, Series 2021-B, Class AFX, 1.42% 4/20/2062	1,5	15,423	14,38
	Nelnet Student Loan Trust, Series 2021-CA, Class AFL,			
	(1-month USD CME Term SOFR + 0.854%) 5.166% 4/20/2062 ^{1,3,5}		8,024	7,99
	New Economy Assets Phase 1 Issuer, LLC, Series 2021-1, Class A1,			
	1.91% 10/20/2061 ^{1,5}		12,130	11,29
	Santander Drive Auto Receivables Trust, Series 2024-4, Class A2, 5.419	% 7/15/2027 ¹	2,884	2,89
	Santander Drive Auto Receivables Trust, Series 2024-5, Class A2, 4.889	% 9/15/2027 ¹	3,637	3,64
	Santander Drive Auto Receivables Trust, Series 2022-4, Class B, 4.42%	11/15/2027 ¹	1,167	1,16
	Santander Drive Auto Receivables Trust, Series 2023-1, Class B, 4.98%	2/15/2028 ¹	445	44
	Santander Drive Auto Receivables Trust, Series 2023-4, Class A3, 5.739		725	72
	SMB Private Education Loan Trust, Series 2021-A, Class APT2, 1.07% 1/		1,204	1,08
	Synchrony Card Issuance Trust, Series 2023-A, Class A, 5.54% 7/15/202		7,488	7,60
	World OMNI Select Auto Trust, Series 2024-A, Class A2A, 5.37% 2/15/2		2,790	2,80
				126,03
	Total bonds, notes & other debt instruments (cost: \$10,722,873,000)			10,706,88
Money market inve				
	Capital Group Central Cash Fund 4.37% ^{8,9}		5,514,682	551,57
		Weighted		
		average yield at acquisition	Principal amount (000)	
Federal agency bills	& notes 13.27%			
Federal agency bills	& notes 13.27% Federal Home Loan Bank 3/5/2025			74,98
Federal agency bills	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025	at acquisition 4.155% 4.085	(000) USD75,000 49,000	48,97
Federal agency bills	Federal Home Loan Bank 3/5/2025	at acquisition 4.155%	(000) USD75,000 49,000 120,000	48,97 119,87
Federal agency bills	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025	at acquisition 4.155% 4.085 4.156 4.154	(000) USD75,000 49,000	48,97 119,87 74,74
Federal agency bills	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025 Federal Home Loan Bank 3/12/2025	at acquisition 4.155% 4.085 4.156 4.154 4.154 4.152	(000) USD75,000 49,000 120,000 75,000 150,000	48,97 119,87 74,74 149,33
Federal agency bills	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025 Federal Home Loan Bank 3/12/2025 Federal Home Loan Bank 4/1/2025	at acquisition 4.155% 4.085 4.156 4.154	(000) USD75,000 49,000 120,000 75,000 150,000 250,000	48,97 119,87 74,74 149,33 248,85
Federal agency bills	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025 Federal Home Loan Bank 3/12/2025 Federal Home Loan Bank 4/1/2025 Federal Home Loan Bank 4/10/2025 Federal Home Loan Bank 4/11/2025 Federal Home Loan Bank 4/21/2025	at acquisition 4.155% 4.085 4.156 4.154 4.152 4.033 4.171	(000) USD75,000 49,000 120,000 75,000 150,000	48,97 119,87 74,74 149,33 248,85 248,85
Federal agency bills	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025 Federal Home Loan Bank 3/12/2025 Federal Home Loan Bank 4/1/2025 Federal Home Loan Bank 4/10/2025 Federal Home Loan Bank 4/11/2025 Federal Home Loan Bank 4/21/2025 Federal Home Loan Bank 5/7/2025	at acquisition 4.155% 4.085 4.156 4.154 4.152 4.033 4.171 4.090	(000) USD75,000 49,000 120,000 75,000 150,000 250,000 250,000 70,000	48,97 119,87 74,74 149,33 248,85 248,56 69,46
Federal agency bills	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025 Federal Home Loan Bank 3/12/2025 Federal Home Loan Bank 4/1/2025 Federal Home Loan Bank 4/10/2025 Federal Home Loan Bank 4/11/2025 Federal Home Loan Bank 4/21/2025 Federal Home Loan Bank 5/7/2025 Federal Home Loan Bank 5/16/2025	at acquisition 4.155% 4.085 4.156 4.154 4.152 4.033 4.171 4.090 4.160	(000) USD75,000 49,000 120,000 75,000 150,000 250,000 250,000	48,97 119,87 74,74 149,33 248,85 248,56 69,46 49,56
Federal agency bills	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025 Federal Home Loan Bank 3/12/2025 Federal Home Loan Bank 4/1/2025 Federal Home Loan Bank 4/10/2025 Federal Home Loan Bank 4/11/2025 Federal Home Loan Bank 4/21/2025 Federal Home Loan Bank 5/7/2025	at acquisition 4.155% 4.085 4.156 4.154 4.152 4.033 4.171 4.090 4.160 4.183	(000) USD75,000 49,000 120,000 75,000 150,000 250,000 250,000 70,000	48,97 119,87 74,74 149,33 248,85 248,56 69,46 49,56 99,07
Federal agency bills	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025 Federal Home Loan Bank 3/12/2025 Federal Home Loan Bank 4/1/2025 Federal Home Loan Bank 4/10/2025 Federal Home Loan Bank 4/11/2025 Federal Home Loan Bank 4/21/2025 Federal Home Loan Bank 5/7/2025 Federal Home Loan Bank 5/16/2025 Federal Home Loan Bank 5/21/2025 Federal Home Loan Bank 5/23/2025	at acquisition 4.155% 4.085 4.156 4.154 4.152 4.033 4.171 4.090 4.160 4.183 4.170	(000) USD75,000 49,000 120,000 75,000 250,000 250,000 70,000 50,000 100,000 75,000	48,97 119,87 74,74 149,33 248,85 248,56 69,46 49,56 99,07 74,28
Federal agency bills	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025 Federal Home Loan Bank 3/12/2025 Federal Home Loan Bank 4/1/2025 Federal Home Loan Bank 4/10/2025 Federal Home Loan Bank 4/11/2025 Federal Home Loan Bank 4/21/2025 Federal Home Loan Bank 5/7/2025 Federal Home Loan Bank 5/16/2025 Federal Home Loan Bank 5/16/2025 Federal Home Loan Bank 5/21/2025 Federal Home Loan Bank 5/23/2025 Federal Home Loan Bank 5/28/2025	at acquisition 4.155% 4.085 4.156 4.154 4.152 4.033 4.171 4.090 4.160 4.183	(000) USD75,000 49,000 120,000 75,000 250,000 250,000 70,000 50,000 100,000 75,000 200,000	48,97 119,87 74,74 149,33 248,85 248,56 69,46 49,56 99,07 74,28 197,98
Federal agency bills	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025 Federal Home Loan Bank 3/12/2025 Federal Home Loan Bank 4/1/2025 Federal Home Loan Bank 4/10/2025 Federal Home Loan Bank 4/11/2025 Federal Home Loan Bank 4/21/2025 Federal Home Loan Bank 5/7/2025 Federal Home Loan Bank 5/16/2025 Federal Home Loan Bank 5/21/2025 Federal Home Loan Bank 5/23/2025	at acquisition 4.155% 4.085 4.156 4.154 4.152 4.033 4.171 4.090 4.160 4.183 4.170	(000) USD75,000 49,000 120,000 75,000 250,000 250,000 70,000 50,000 100,000 75,000	48,97 119,87 74,74 149,33 248,85 248,56 69,46 49,56 99,07 74,28
Federal agency bills	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025 Federal Home Loan Bank 3/12/2025 Federal Home Loan Bank 4/1/2025 Federal Home Loan Bank 4/10/2025 Federal Home Loan Bank 4/11/2025 Federal Home Loan Bank 4/21/2025 Federal Home Loan Bank 5/7/2025 Federal Home Loan Bank 5/16/2025 Federal Home Loan Bank 5/16/2025 Federal Home Loan Bank 5/21/2025 Federal Home Loan Bank 5/23/2025 Federal Home Loan Bank 5/28/2025	at acquisition 4.155% 4.085 4.156 4.154 4.152 4.033 4.171 4.090 4.160 4.183 4.170 4.154	(000) USD75,000 49,000 120,000 75,000 250,000 250,000 70,000 50,000 100,000 75,000 200,000	48,97 119,87 74,74 149,33 248,85 248,56 69,46 49,56 99,07 74,28 197,98
Federal agency bills	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025 Federal Home Loan Bank 3/12/2025 Federal Home Loan Bank 4/1/2025 Federal Home Loan Bank 4/10/2025 Federal Home Loan Bank 4/21/2025 Federal Home Loan Bank 4/21/2025 Federal Home Loan Bank 5/7/2025 Federal Home Loan Bank 5/16/2025 Federal Home Loan Bank 5/21/2025 Federal Home Loan Bank 5/23/2025 Federal Home Loan Bank 5/28/2025 Federal Home Loan Bank 5/28/2025 Federal Home Loan Bank 5/28/2025	at acquisition 4.155% 4.085 4.156 4.154 4.152 4.033 4.171 4.090 4.160 4.183 4.170 4.154	(000) USD75,000 49,000 120,000 75,000 250,000 250,000 70,000 50,000 100,000 75,000 200,000	48,97 119,87 74,74 149,33 248,85 248,56 69,46 49,56 99,07 74,28 197,98 99,95
	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025 Federal Home Loan Bank 3/12/2025 Federal Home Loan Bank 4/1/2025 Federal Home Loan Bank 4/11/2025 Federal Home Loan Bank 4/21/2025 Federal Home Loan Bank 5/7/2025 Federal Home Loan Bank 5/16/2025 Federal Home Loan Bank 5/21/2025 Federal Home Loan Bank 5/23/2025 Federal Home Loan Bank 5/28/2025 Federal Home Loan Bank 5/28/2025 Federal Home Loan Bank 5/28/2025 Federal Home Loan Bank 5/28/2025 Federal Home Loan Bank (USD-SOFR + 1.50%) 5/2/2025 ³ Total short-term securities (cost: \$2,106,857,000)	at acquisition 4.155% 4.085 4.156 4.154 4.152 4.033 4.171 4.090 4.160 4.183 4.170 4.154	(000) USD75,000 49,000 120,000 75,000 250,000 250,000 70,000 50,000 100,000 75,000 200,000	48,97 119,87 74,74 149,33 248,85 248,56 69,46 49,56 99,07 74,28 197,98 99,95
	Federal Home Loan Bank 3/5/2025 Federal Home Loan Bank 3/7/2025 Federal Home Loan Bank 3/12/2025 Federal Home Loan Bank 4/10/2025 Federal Home Loan Bank 4/11/2025 Federal Home Loan Bank 4/21/2025 Federal Home Loan Bank 4/21/2025 Federal Home Loan Bank 5/7/2025 Federal Home Loan Bank 5/16/2025 Federal Home Loan Bank 5/21/2025 Federal Home Loan Bank 5/23/2025 Federal Home Loan Bank 5/28/2025 Federal Home Loan Bank 5/28/2025 Federal Home Loan Bank 5/28/2025 Federal Home Loan Bank (USD-SOFR + 1.50%) 5/2/2025 ³ Total short-term securities (cost: \$2,106,857,000)	at acquisition 4.155% 4.085 4.156 4.154 4.152 4.033 4.171 4.090 4.160 4.183 4.170 4.154	(000) USD75,000 49,000 120,000 75,000 250,000 250,000 70,000 50,000 100,000 75,000 200,000	48,97 119,87 74,74 149,33 248,85 248,56 69,46 49,56 99,07 74,26 197,98 99,99 2,107,27

Total investment securities 109.28% (cost: \$12,830,308,000)	12,814,749
Other assets less liabilities (9.28)%	(1,088,563)
Net assets 100.00%	\$11,726,186

*Options purchased (equity style)

Options on futures

Description	Number of contracts	Expiration date	Exercise price	Notional amount (000)	Value at 2/28/2025 (000)
Call					
3 Month SOFR Futures Option 3 Month SOFR Futures Option	1,656 2,355	9/12/2025 9/12/2025	USD97.00 98.00	USD414,000 588,750	\$372 221 \$593
Futures contracts					
Contracts	Туре	Number of contracts	Expiration date	Notional amount (000)	Value and unrealized appreciation (depreciation) at 2/28/2025 (000)
2 Year U.S. Treasury Note Futures 5 Year U.S. Treasury Note Futures 10 Year Ultra U.S. Treasury Note Futures 10 Year U.S. Treasury Note Futures 20 Year U.S. Treasury Note Futures 30 Year Ultra U.S. Treasury Bond Futures	Long Long Long Short Long	23,963 21,404 7,464 6,897 5,340 1,553	7/3/2025 7/3/2025 6/30/2025 6/30/2025 6/30/2025 6/30/2025	USD4,959,592 2,310,294 852,762 766,214 (630,620) 192,766	\$18,902 18,574 14,488 7,911 (7,128) 5,003 \$57,750

Swap contracts

Interest rate swaps

Centrally cleared interest rate swaps

Receive		I	Pay		Notional	Value at	Upfront premium paid	Unrealized appreciation (depreciation)
Rate	Payment frequency	Rate	Payment frequency	Expiration date	amount (000)	2/28/2025 (000)	(received) (000)	at 2/28/2025 (000)
SOFR SOFR	Annual Annual	3.6038% 3.41%	Annual Annual	1/8/2034 7/28/2045	USD46,550 115,000	\$ 631 7,631	\$	\$ 631 7,631
						\$8,262	\$	\$8,262

Investments in affiliates⁹

	Value at 9/1/2024 (000)	Additions (000)	Reductions (000)	Net realized gain (loss) (000)	Net unrealized appreciation (depreciation) (000)	Value at 2/28/2025 (000)	Dividend or interest income (000)
Short-term securities 4.70%							
Money market investments 4.70%							
Capital Group Central Cash Fund 4.37% ⁸	\$554,414	\$3,130,730	\$3,133,527	\$56	\$(95)	\$551,578	\$8,229

¹Principal payments may be made periodically. Therefore, the effective maturity date may be earlier than the stated maturity date.

²Amount less than one thousand.

³Coupon rate may change periodically. Reference rate and spread are as of the most recent information available. Some coupon rates are determined by the issuer or agent based on current market conditions; therefore, the reference rate and spread are not available.

⁴Purchased on a TBA basis.

⁵Acquired in a transaction exempt from registration under Rule 144A or, for commercial paper, Section 4(a)(2) of the Securities Act of 1933. May be resold in the U.S. in transactions exempt from registration, normally to qualified institutional buyers. The total value of all such securities was \$304,459,000, which represented 2.60% of the net assets of the fund.

⁶Step bond; coupon rate may change at a later date.

⁷All or a portion of this security was pledged as collateral. The total value of pledged collateral was \$90,635,000, which represented .77% of the net assets of the fund.

⁸Rate represents the seven-day yield at 2/28/2025.

⁹Part of the same "group of investment companies" as the fund as defined under the Investment Company Act of 1940, as amended.

Key to abbreviation(s)

Asin. = Association CME = CME Group SOFR = Secured Overnight Financing Rate TBA = To be announced USD = U.S. dollars

Financial statements

unaudited

(dollars in thousands)

		(dollars in thousands)
Assets:		
Investment securities, at value:		
Unaffiliated issuers (cost: \$12,278,831)	\$12,263,171	
Affiliated issuers (cost: \$551,477)	551,578	\$12,814,749
Cash		1,797
Cash collateral pledged for futures contracts		2,442
Receivables for:		
Sales of investments	2,278,659	
Sales of fund's shares	1,395	
Dividends and interest	46,482	
Variation margin on futures contracts	22,943	
Variation margin on centrally cleared swap contracts	20	2,349,499
5 5 1		
Liabilities:		15,168,487
Payables for:	0.440.500	
Purchases of investments	3,410,593	
Repurchases of fund's shares	24,712	
Dividends on fund's shares	70	
Investment advisory services	2,106	
Services provided by related parties	344	
Trustees' deferred compensation	130	
Variation margin on futures contracts	3,171	
Variation margin on centrally cleared swap contracts	1,167	
Other	8	3,442,301
Net assets at February 28, 2025		\$11,726,186
Net assets consist of:		
Capital paid in on shares of beneficial interest		\$12,950,845
Total distributable earnings (accumulated loss)		(1,224,659)
Net assets at February 28, 2025		\$11,726,186
-		

(dollars and shares in thousands, except per-share amounts)

Shares of beneficial interest issued and outstanding (no stated par value) – unlimited shares authorized (1,330,804 total shares outstanding)

	Net assets	Shares outstanding	Net asset value per share
Class A	\$ 175,306	19,896	\$8.81
Class C	7,071	812	8.71
Class T	9	1	8.81
Class F-1	34,521	3,918	8.81
Class F-2	361,380	40,993	8.82
Class F-3	93,497	10,608	8.81
Class 529-A	18,502	2,101	8.81
Class 529-C	846	97	8.69
Class 529-E	654	74	8.80
Class 529-T	11	1	8.81
Class 529-F-1	10	1	8.81
Class 529-F-2	6,485	736	8.81
Class 529-F-3	10	1	8.82
Class R-1	5,625	646	8.71
Class R-2	2,670	307	8.70
Class R-2E	131	15	8.78
Class R-3	44,613	5,080	8.78
Class R-4	11,531	1,308	8.81
Class R-5E	825	94	8.81
Class R-5	450	51	8.81
Class R-6	10,962,039	1,244,064	8.81

Statement of operations for the six months ended February 28, 2025

		(dollars in thousands)
Investment income:		
Income:		
Interest from unaffiliated issuers	\$ 282,022	
Dividends from affiliated issuers	8,229	\$ 290,251
Fees and expenses*:		
Investment advisory services	14,703	
Distribution services	485	
Transfer agent services	467	
Administrative services	1,669	
529 plan services	7	
Reports to shareholders	22	
Registration statement and prospectus	410	
Trustees' compensation	30	
Auditing and legal	13	
Custodian	56	
Other	24	
Total fees and expenses before waivers	17,886	
Less waivers of fees and expenses:		
Investment advisory services waiver	1,739	
Transfer agent services waiver	_+	
Total fees and expenses after waivers		16,147
Net investment income		274,104
Net realized gain (loss) and unrealized appreciation (depreciation):		
Net realized gain (loss) on:		
Investments:		
Unaffiliated issuers	(35,645)	
Affiliated issuers	56	
Options written	98	
Futures contracts	(157,255)	
Swap contracts	999	(191,747)
Net unrealized appreciation (depreciation) on:		
Investments:		
Unaffiliated issuers	(41,649)	
Affiliated issuers	(95)	
Options written	(110)	
Futures contracts	72,454	
Swap contracts	7,025	37,625
Net realized gain (loss) and unrealized appreciation (depreciation)		(154,122)
Net increase (decrease) in net assets resulting from operations		\$ 119,982

*Additional information related to class-specific fees and expenses is included in the notes to financial statements. ⁺Amount less than one thousand.

Financial statements (continued)

Statements of changes in net assets

		(dollars in thousands)
	Six months ended February 28, 2025*	Year ended August 31, 2024
Operations: Net investment income Net realized gain (loss) Net unrealized appreciation (depreciation)	\$ 274,104 (191,747) 37,625	\$ 509,600 (26,522) 233,437
Net increase (decrease) in net assets resulting from operations Distributions paid or accrued to shareholders	119,982 (266,905)	716,515 (484,854)
Net capital share transactions Total increase (decrease) in net assets	<u>827,260</u> 680,337	1,477,665
Net assets: Beginning of period End of period	11,045,849 \$11,726,186	9,336,523 \$11,045,849

*Unaudited.

Notes to financial statements

1. Organization

American Funds Mortgage Fund (the "fund") is registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end, diversified management investment company. The fund seeks to provide current income and preservation of capital.

The fund has 21 share classes consisting of six retail share classes (Classes A, C, T, F-1, F-2 and F-3), seven 529 college savings plan share classes (Classes 529-A, 529-C, 529-E, 529-T, 529-F-1, 529-F-2 and 529-F-3) and eight retirement plan share classes (Classes R-1, R-2, R-2E, R-3, R-4, R-5E, R-5 and R-6). The 529 college savings plan share classes can be used to save for college education. The retirement plan share classes are generally offered only through eligible employer-sponsored retirement plans. The fund's share classes are described further in the following table:

Share class	Initial sales charge	Contingent deferred sales charge upon redemption	Conversion feature
Class A	Up to 3.75%	None (except 0.75% for certain redemptions within 18 months of purchase without an initial sales charge)	None
Class 529-A	Up to 3.50%	None (except 1.00% for certain redemptions within 18 months of purchase without an initial sales charge)	None
Classes C and 529-C	None	1.00% for redemptions within one year of purchase	Class C converts to Class A after eight years and Class 529-C converts to Class 529-A after five years
Class 529-E	None	None	None
Classes T and 529-T*	Up to 2.50%	None	None
Classes F-1, F-2, F-3, 529-F-1, 529-F-2 and 529-F-3	None	None	None
Classes R-1, R-2, R-2E, R-3, R-4, R-5E, R-5 and R-6	None	None	None

*Class T and 529-T shares are not available for purchase.

Holders of all share classes have equal pro rata rights to the assets, dividends and liquidation proceeds of the fund. Each share class has identical voting rights, except for the exclusive right to vote on matters affecting only its class. Share classes have different fees and expenses ("class-specific fees and expenses"), primarily due to different arrangements for distribution, transfer agent and administrative services. Differences in class-specific fees and expenses will result in differences in net investment income and, therefore, the payment of different per-share dividends by each share class.

2. Significant accounting policies

The fund is an investment company that applies the accounting and reporting guidance issued in Topic 946 by the U.S. Financial Accounting Standards Board ("FASB"). The fund's financial statements have been prepared to comply with U.S. generally accepted accounting principles ("U.S. GAAP"). These principles require the fund's investment adviser to make estimates and assumptions that affect reported amounts and disclosures. Actual results could differ from those estimates. Subsequent events, if any, have been evaluated through the date of issuance in the preparation of the financial statements. The fund follows the significant accounting policies described in this section, as well as the valuation policies described in the next section on valuation.

Operating segments – In the reporting period, the fund early adopted FASB Accounting Standards Update 2023-07, Improvements to Reportable Segment Disclosures. Adoption of the new standard impacted financial statement disclosures only and did not affect the fund's financial position or the results of its operations. The fund represents a single operating segment as the operating results of the fund are monitored as a whole and its long-term asset allocation is determined in accordance with the terms of its prospectus, based on defined investment objectives that are executed by the fund's portfolio management team. A senior executive team comprised of the fund's Principal Executive Officer and Principal Financial Officer, serves as the fund's chief operating decision maker ("CODM"), who act in accordance with Board of Trustee reviews and approvals. The CODM uses financial information, such as changes in net assets from operations, changes in net assets from fund share transactions, and income and expense ratios, consistent with that presented within the accompanying financial statements and financial highlights to assess the fund's profits and losses and to make resource allocation decisions. Segment assets are reflected in the statement of assets and liabilities as net assets, which consists primarily of investment securities, at value, and significant segment expenses are listed in the accompanying statement of operations.

Security transactions and related investment income – Security transactions are recorded by the fund as of the date the trades are executed with brokers. Realized gains and losses from security transactions are determined based on the specific identified cost of the securities. In the event a security is purchased with a delayed payment date, the fund will segregate liquid assets sufficient to meet its payment obligations. Dividend income is recognized on the ex-dividend date and interest income is recognized on an accrual basis. Market discounts, premiums and original issue discounts on fixed-income securities are amortized daily over the expected life of the security.

Class allocations – Income, fees and expenses (other than class-specific fees and expenses) are allocated daily among the various share classes based on the relative value of their settled shares. Realized gains and losses and unrealized appreciation and depreciation are allocated daily among the various share classes based on their relative net assets. Class-specific fees and expenses, such as distribution, transfer agent and administrative services, are charged directly to the respective share class.

Distributions paid or accrued to shareholders – Income dividends are declared daily after the determination of the fund's net investment income and are paid to shareholders monthly. Capital gain distributions are recorded on the ex-dividend date.

3. Valuation

Capital Research and Management Company ("CRMC"), the fund's investment adviser, values the fund's investments at fair value as defined by U.S. GAAP. The net asset value per share is calculated once daily as of the close of regular trading on the New York Stock Exchange, normally 4 p.m. New York time, each day the New York Stock Exchange is open.

Methods and inputs – The fund's investment adviser uses the following methods and inputs to establish the fair value of the fund's assets and liabilities. Use of particular methods and inputs may vary over time based on availability and relevance as market and economic conditions evolve.

Fixed-income securities, including short-term securities, are generally valued at evaluated prices obtained from third-party pricing vendors. Vendors value such securities based on one or more of the inputs described in the following table. The table provides examples of inputs that are commonly relevant for valuing particular classes of fixed-income securities in which the fund is authorized to invest. However, these classifications are not exclusive, and any of the inputs may be used to value any other class of fixed-income security.

Fixed-income class	Examples of standard inputs
All	Benchmark yields, transactions, bids, offers, quotations from dealers and trading systems, new issues, spreads and other relationships observed in the markets among comparable securities; and proprietary pricing models such as yield measures calculated using factors such as cash flows, financial or collateral performance and other reference data (collectively referred to as "standard inputs")
Corporate bonds, notes & loans; convertible securities	Standard inputs and underlying equity of the issuer
Bonds & notes of governments & government agencies	Standard inputs and interest rate volatilities
Mortgage-backed; asset-backed obligations	Standard inputs and cash flows, prepayment information, default rates, delinquency and loss assumptions, collateral characteristics, credit enhancements and specific deal information

The Capital Group Central Cash Fund ("CCF"), a fund within the Capital Group Central Fund Series ("Central Funds"), is valued based upon a floating net asset value, which fluctuates with changes in the value of CCF's portfolio securities. The underlying securities are valued based on the policies and procedures in CCF's statement of additional information. Exchange-traded options and futures are generally valued at the official closing price for options and official settlement price for futures on the exchange or market on which such instruments are traded, as of the close of business on the day such instruments are being valued. Swaps are generally valued using evaluated prices obtained from third-party pricing vendors who calculate these values based on market inputs that may include the yields of the indices referenced in the instrument and the relevant curve, dealer quotes, default probabilities and recovery rates, and terms of the contract.

Securities and other assets for which representative market quotations are not readily available or are considered unreliable by the fund's investment adviser are fair valued as determined in good faith under fair valuation guidelines adopted by the fund's investment adviser and approved by the board of trustees as further described. The investment adviser follows fair valuation guidelines, consistent with U.S. Securities and Exchange Commission rules and guidance, to consider relevant principles and factors when making fair value determinations. The investment adviser considers relevant indications of value that are reasonably and timely available to it in determining the fair value to be assigned to a particular security, such as the type and cost of the security, restrictions on resale of the security, relevant financial or business developments of the issuer, actively traded similar or related securities, dealer or broker quotes, conversion or exchange rights on the security, related corporate actions, significant events occurring after the close of trading in the security, and changes in overall market conditions. In addition, the closing prices of equity securities that trade in markets outside U.S. time zones may be adjusted to reflect significant events that occur after the close of local trading but before the net asset value of each share class of the fund is determined. Fair valuations of investments that are not actively trading involve judgment and may differ materially from valuations that would have been used had greater market activity occurred.

Processes and structure – The fund's board of trustees has designated the fund's investment adviser to make fair value determinations, subject to board oversight. The investment adviser has established a Joint Fair Valuation Committee (the "Committee") to administer, implement and oversee the fair valuation process and to make fair value decisions. The Committee regularly reviews its own fair value decisions, as well as decisions made under its standing instructions to the investment adviser's valuation team. The Committee reviews changes in fair value measurements from period to period, pricing vendor information and market data, and may, as deemed appropriate, update the fair valuation guidelines to better reflect the results of back testing and address new or evolving issues. Pricing decisions, processes and controls over security valuation are also subject to additional internal reviews facilitated by the investment adviser's global risk management group. The Committee reports changes to the fair valuation guidelines to the trustees. The fund's board and audit committee also regularly review reports that describe fair value determinations and methods.

Classifications – The fund's investment adviser classifies the fund's assets and liabilities into three levels based on the inputs used to value the assets or liabilities. Level 1 values are based on quoted prices in active markets for identical securities. Level 2 values are based on significant observable market inputs, such as quoted prices for similar securities and quoted prices in inactive markets. Certain securities trading outside the U.S. may transfer between Level 1 and Level 2 due to valuation adjustments resulting from significant market movements following the close of local trading. Level 3 values are based on significant unobservable inputs that reflect the investment adviser's determination of assumptions that market participants might reasonably use in valuing the securities. The valuation levels are not necessarily an indication of the risk or liquidity associated with the underlying investment. For example, U.S. government securities are reflected as Level 2 because the inputs used to determine fair value may not always be quoted prices in an active market. The following tables present the fund's valuation levels as of February 28, 2025 (dollars in thousands):

	Investment securities							
	Level 1	Level 2	Level 3	Total				
Assets:								
Bonds, notes & other debt instruments:								
Mortgage-backed obligations	\$ –	\$ 9,389,737	\$-	\$ 9,389,737				
U.S. Treasury bonds & notes	_	1,191,104	-	1,191,104				
Asset-backed obligations	_	126,039	_	126,039				
Short-term securities	551,578	1,555,698	-	2,107,276				
Options purchased on futures (equity style)	593	-	-	593				
Total	\$552,171	\$12,262,578	\$-	\$12,814,749				
			—					
		Other inv	estments*					

	Other investments			
	Level 1	Level 2	Level 3	Total
Assets:				
Unrealized appreciation on futures contracts	\$64,878	\$ -	\$-	\$64,878
Unrealized appreciation on centrally cleared interest rate swaps	-	8,262	-	8,262
Liabilities:				
Unrealized depreciation on futures contracts	(7,128)	_	-	(7,128)
Total	\$57,750	\$8,262	\$-	\$66,012
10(a)	ψ57,750	\$0,202 	ф— 	J00,012

*Futures contracts and interest rate swaps are not included in the fund's investment portfolio.

4. Risk factors

Investing in the fund may involve certain risks including, but not limited to, those described below.

Investing in mortgage-related and other asset-backed securities – Mortgage-related securities, such as mortgage-backed securities, and other asset-backed securities, include debt obligations that represent interests in pools of mortgages or other income-bearing assets, such as consumer loans or receivables. While such securities are subject to the risks associated with investments in debt instruments generally (for example, credit, extension and interest rate risks), they are also subject to other and different risks. Mortgage-backed and other asset-backed securities are subject to changes in the payment patterns of borrowers of the underlying debt, potentially increasing the volatility of the securities and the fund's net asset value. When interest rates fall, borrowers are more likely to refinance or prepay their debt before its stated maturity. This may result in the fund having to reinvest the proceeds in lower yielding securities, effectively reducing the fund's income. Conversely, if interest rates rise and borrowers repay their debt more slowly than expected, the time in which the mortgage-backed and other asset-backed securities are paid off could be extended, reducing the fund's cash available for reinvestment in higher yielding securities. Mortgage-backed securities are also subject to the risk that underlying borrowers will be unable to meet their obligations and the value of property that secures the mortgages may decline in value and be insufficient, upon foreclosure, to repay the associated loans. Investments in asset-backed securities are subject to similar risks.

Market conditions – The prices of, and the income generated by, the securities held by the fund may decline - sometimes rapidly or unpredictably - due to various factors, including events or conditions affecting the general economy or particular industries or companies; overall market changes; local, regional or global political, social or economic instability; governmental, governmental agency or central bank responses to economic conditions; changes in inflation rates; and currency exchange rate, interest rate and commodity price fluctuations.

Economies and financial markets throughout the world are highly interconnected. Economic, financial or political events, trading and tariff arrangements, wars, terrorism, cybersecurity events, natural disasters, public health emergencies (such as the spread of infectious disease), bank failures and other circumstances in one country or region, including actions taken by governmental or quasi-governmental authorities in response to any of the foregoing, could have impacts on global economies or markets. As a result, whether or not the fund invests in securities of issuers located in or with significant exposure to the countries affected, the value and liquidity of the fund's investments may be negatively affected by developments in other countries and regions.

Issuer risks – The prices of, and the income generated by, securities held by the fund may decline in response to various factors directly related to the issuers of such securities, including reduced demand for an issuer's goods or services, poor management performance, major litigation, investigations or other controversies related to the issuer, changes in the issuer's financial condition or credit rating, changes in government regulations affecting the issuer or its competitive environment and strategic initiatives such as mergers, acquisitions or dispositions and the market response to any such initiatives. An individual security may also be affected by factors relating to the industry or sector of the issuer or the securities markets as a whole, and conversely an industry or sector or the securities markets may be affected by a change in financial condition or other event affecting a single issuer.

Investing in debt instruments – The prices of, and the income generated by, bonds and other debt securities held by the fund may be affected by factors such as the interest rates, maturities and credit quality of these securities.

Rising interest rates will generally cause the prices of bonds and other debt securities to fall. Also, when interest rates rise, issuers of debt securities that may be prepaid at any time, such as mortgage- or other asset-backed securities, are less likely to refinance existing debt securities, causing the average life of such securities to extend. A general change in interest rates may cause investors to sell debt securities on a large scale, which could also adversely affect the price and liquidity of debt securities and could also result in increased redemptions from the fund. Falling interest rates may cause an issuer to redeem, call or refinance a debt security before its stated maturity, which may result in the fund having to reinvest the proceeds in lower yielding securities. Longer maturity debt securities generally have greater sensitivity to changes in interest rates and may be subject to greater price fluctuations than shorter maturity debt securities.

Bonds and other debt securities are also subject to credit risk, which is the possibility that the credit strength of an issuer or guarantor will weaken or be perceived to be weaker, and/or an issuer of a debt security will fail to make timely payments of principal or interest and the security will go into default. Changes in actual or perceived creditworthiness may occur quickly. A downgrade or default affecting any of the fund's securities could cause the value of the fund's shares to decrease. Lower quality debt securities generally have higher rates of interest and may be subject to greater price fluctuations than higher quality debt securities. Credit risk is gauged, in part, by the credit ratings of the debt securities in which the fund invests. However, ratings are only the opinions of the rating agencies issuing them and are not guarantees as to credit quality or an evaluation of market risk. The fund's investment adviser relies on its own credit analysts to research issuers and issues in assessing credit and default risks.

Liquidity risk – Certain fund holdings may be or may become difficult or impossible to sell, particularly during times of market turmoil. Liquidity may be impacted by the lack of an active market for a holding, legal or contractual restrictions on resale, or the reduced number and capacity of market participants to make a market in such holding. Market prices for less liquid or illiquid holdings may be volatile or difficult to determine, and reduced liquidity may have an adverse impact on the market price of such holdings. Additionally, the sale of less liquid or illiquid holdings may involve substantial delays (including delays in settlement) and additional costs and the fund may be unable to sell such holdings when necessary to meet its liquidity needs or to try to limit losses, or may be forced to sell at a loss.

Investing in securities backed by the U.S. government – U.S. government securities are subject to market risk, interest rate risk and credit risk. Securities backed by the U.S. Treasury or the full faith and credit of the U.S. government are guaranteed only as to the timely payment of interest and principal when held to maturity. Accordingly, the current market values for these securities will fluctuate with changes in interest rates and the credit rating of the U.S. government. Notwithstanding that these securities are backed by the full faith and credit of the U.S. government, circumstances could arise that would prevent or delay the payment of interest or principal on these securities, which could adversely affect their value and cause the fund to suffer losses. Such an event could lead to significant disruptions in U.S. and global markets. Securities issued by U.S. government-sponsored entities and federal agencies and instrumentalities that are not backed by the full faith and credit of the U.S. government are neither issued nor guaranteed by the U.S. government.

Investing in future delivery contracts – The fund may enter into contracts, such as to-be-announced contracts and mortgage dollar rolls, that involve the fund selling mortgage-related securities and simultaneously contracting to repurchase similar securities for delivery at a future date at a predetermined price. This can increase the fund's market exposure, and the market price of the securities that the fund contracts to repurchase could drop below their purchase price. While the fund can preserve and generate capital through the use of such contracts by, for example, realizing the difference between the sale price and the future purchase price, the income generated by the fund may be reduced by engaging in such transactions. In addition, these transactions increase the turnover rate of the fund.

Investing in inflation-linked bonds – The values of inflation-linked bonds generally fluctuate in response to changes in real interest rates – i.e., rates of interest after factoring in inflation. A rise in real interest rates may cause the prices of inflation-linked securities to fall, while a decline in real interest rates may cause the prices to increase. Inflation-linked bonds may experience greater losses than other debt securities with similar durations when real interest rates rise faster than nominal interest rates. There can be no assurance that the value of an inflation-linked security will be directly correlated to changes in interest rates; for example, if interest rates rise for reasons other than inflation, the increase may not be reflected in the security's inflation measure.

Investing in inflation-linked bonds may also reduce the fund's distributable income during periods of deflation. If prices for goods and services decline throughout the economy, the principal and income on inflation-linked securities may decline and result in losses to the fund.

Investing in derivatives – The use of derivatives involves a variety of risks, which may be different from, or greater than, the risks associated with investing in traditional securities, such as stocks and bonds. Changes in the value of a derivative may not correlate perfectly with, and may be more sensitive to market events than, the underlying asset, rate or index, and a derivative instrument may cause the fund to lose significantly more than its initial investment. Derivatives may be difficult to value, difficult for the fund to buy or sell at an opportune time or price and difficult, or even impossible, to terminate or otherwise offset. The fund's use of derivatives may result in losses to the fund, and investing in derivatives may reduce the fund's returns and increase the fund's price volatility. The fund's counterparty to a derivative transaction (including, if applicable, the fund's clearing broker, the derivatives exchange or the clearinghouse) may be unable or unwilling to honor its financial obligations in respect of the transaction. In certain cases, the fund may be hindered or delayed in exercising remedies against or closing out derivative instruments with a counterparty, which may result in additional losses. Derivatives are also subject to operational risk (such as documentation issues, settlement issues and systems failures) and legal risk (such as insufficient documentation, insufficient capacity or authority of a counterparty, and issues with the legality or enforceability of a contract).

Management – The investment adviser to the fund actively manages the fund's investments. Consequently, the fund is subject to the risk that the methods and analyses, including models, tools and data, employed by the investment adviser in this process may be flawed or incorrect and may not produce the desired results. This could cause the fund to lose value or its investment results to lag relevant benchmarks or other funds with similar objectives.

5. Certain investment techniques

Index-linked bonds – The fund has invested in index-linked bonds, which are fixed-income securities whose principal value is periodically adjusted to a government price index. Over the life of an index-linked bond, interest is paid on the adjusted principal value. Increases or decreases in the principal value of index-linked bonds are recorded as interest income in the fund's statement of operations.

Mortgage dollar rolls – The fund has entered into mortgage dollar roll transactions of TBA securities in which the fund sells a TBA mortgage-backed security to a counterparty and simultaneously enters into an agreement with the same counterparty to buy back a similar TBA security on a specific future date at a predetermined price. Mortgage dollar rolls are accounted for as purchase and sale transactions and may result in an increase to the fund's portfolio turnover rate. Portfolio turnover rates excluding and including mortgage dollar rolls are presented at the end of the fund's financial highlights table.

Option contracts – The fund has entered into option contracts, which give the purchaser of the option, in return for a premium payment, the right to buy from (in the case of a call) or sell to (in the case of a put) the writer of the option the reference instrument underlying the option (or the cash value of the instrument underlying the option) at a specified exercise price. The writer of an option on a security has the obligation, upon exercise of the option, to cash settle or deliver the underlying currency or instrument upon payment of the exercise price (in the case of a call) or to cash settle or take delivery of the underlying currency or instrument and pay the exercise price (in the case of a put).

By purchasing a put option, the fund obtains the right (but not the obligation) to sell the currency or instrument underlying the option (or to deliver the cash value of the instrument underlying the option) at a specified exercise price. In return for this right, the fund pays the current market price, or the option premium, for the option. The fund may terminate its position in a put option by allowing the option to expire or by exercising the option. If the option is allowed to expire, the fund will lose the entire amount of the premium paid. If the option is exercised, the fund completes the sale of the underlying instrument (or cash settles) at the exercise price. The fund may also terminate a put option by entering into opposing close-out transactions in advance of the option expiration date.

The features of call options are essentially the same as those of put options, except that the purchaser of a call option obtains the right (but not the obligation) to purchase, rather than sell, the underlying currency or instrument (or cash settle) at the specified exercise price. The buyer of a call option typically attempts to participate in potential price increases of the underlying currency or instrument with risk limited to the cost of the option if the price of the underlying currency or instrument falls. At the same time, the call option buyer can expect to suffer a loss if the price of the underlying currency or instrument does not rise sufficiently to offset the cost of the option.

The writer of a put or call option takes the opposite side of the transaction from the option purchaser. In return for receipt of the option premium, the writer assumes the obligation to pay or receive the exercise price for the option's underlying currency or instrument if the other party to the option chooses to exercise it. The writer may seek to terminate a position in a put option before exercise by entering into opposing close-out transactions in advance of the option expiration date. If the market for the relevant put option is not liquid, however, the writer must be prepared to pay the exercise price while the option is outstanding, regardless of price changes. Writing a call option obligates the writer to, upon exercise of the option, deliver the option's underlying currency or instrument in return for the exercise price or to make a net cash settlement payment, as applicable. The characteristics of writing call options are similar to those of writing put options, except that writing call options is generally a profitable strategy if prices remain the same or fall. The potential gain for the option seller in such a transaction would be capped at the premium received.

Option contracts can be either equity style (premium is paid in full when the option is opened) or futures style (premium moves as part of variation margin over the life of the option, and is paid in full when the option is closed). For equity style options, premiums paid on options purchased, as well as the daily fluctuation in market value, are included in investment securities in the fund's statement of asset and liabilities, and premiums received on options written, as well as the daily fluctuation in market value, are included gains or losses and net unrealized appreciation or depreciation from equity style options are recorded in investments for purchased options and in options written for written options in the fund's statement of operations and statements of changes in net assets.

Option contracts can take different forms. The fund has entered into the following types of option contracts:

Options on futures – The fund has entered into options on futures contracts to seek to manage the fund's interest rate sensitivity by increasing or decreasing the duration of the fund or a portion of the fund's portfolio. An option on a futures contract gives the holder of the option the right to buy or sell a position in a futures contract from or to the writer of the option, at a specified price on or before the specified expiration date. The average month-end notional amount of options on futures while held was \$2,089,589,000.

Futures contracts – The fund has entered into futures contracts, which provide for the future sale by one party and purchase by another party of a specified amount of a specific financial instrument for a specified price, date, time and place designated at the time the contract is made. Futures contracts are used to strategically manage the fund's interest rate sensitivity by increasing or decreasing the duration of the fund or a portion of the fund's portfolio.

Upon entering into futures contracts, and to maintain the fund's open positions in futures contracts, the fund is required to deposit with a futures broker, known as a futures commission merchant ("FCM"), in a segregated account in the name of the FCM an amount of cash, U.S. government securities or other liquid securities, known as initial margin. The margin required for a particular futures contract is set by the exchange on which the contract is traded to serve as collateral, and may be significantly modified from time to time by the exchange during the term of the contract.

On a daily basis, the fund pays or receives variation margin based on the increase or decrease in the value of the futures contracts and records variation margin on futures contracts in the statement of assets and liabilities. Futures contracts may involve a risk of loss in excess of the variation margin shown on the fund's statement of assets and liabilities. The fund records realized gains or losses at the time the futures contract is closed or expires. Net realized gains or losses and net unrealized appreciation or depreciation from futures contracts are recorded in the fund's statement of operations. The average month-end notional amount of futures contracts while held was \$9,929,309,000.

Swap contracts – The fund has entered into swap agreements, which are two-party contracts entered into primarily by institutional investors for a specified time period. In a typical swap transaction, two parties agree to exchange the returns earned or realized from one or more underlying assets or rates of return. Swap agreements can be traded on a swap execution facility (SEF) and cleared through a central clearinghouse (cleared), traded over-the-counter (OTC) and cleared, or traded bilaterally and not cleared. Because clearing interposes a central clearinghouse as the ultimate counterparty to each participant's swap, and margin is required to be exchanged under the rules of the clearinghouse, central clearing is intended to decrease (but not eliminate) counterparty risk relative to uncleared bilateral swaps. To the extent the fund enters into bilaterally negotiated swap transactions, the fund will enter into swap agreements only with counterparties that meet certain credit standards and subject to agreed collateralized procedures. The term of a swap can be days, months or years and certain swaps may be less liquid than others.

Upon entering into a centrally cleared swap contract, the fund is required to deposit cash, U.S. government securities or other liquid securities, which is known as initial margin. Generally, the initial margin required for a particular swap is set and held as collateral by the clearinghouse on which the contract is cleared. The amount of initial margin required may be significantly modified from time to time by the clearinghouse during the term of the contract.

On a daily basis, interest accruals related to the exchange of future payments are recorded as a receivable and payable in the fund's statement of assets and liabilities for centrally cleared swaps and as unrealized appreciation or depreciation in the fund's statement of assets and liabilities for bilateral swaps. For centrally cleared swaps, the fund also pays or receives a variation margin based on the increase or decrease in the value of the swaps, including accrued interest as applicable, and records variation margin in the statement of assets and liabilities. The fund records realized gains and losses on both the net accrued interest and any gain or loss recognized at the time the swap is closed or expires. Net realized gains or losses, as well as any net unrealized appreciation or depreciation, from swaps are recorded in the fund's statement of operations.

Swap agreements can take different forms. The fund has entered into the following types of swap agreements:

Interest rate swaps – The fund has entered into interest rate swaps, which seek to manage the interest rate sensitivity of the fund by increasing or decreasing the duration of the fund or a portion of the fund's portfolio. An interest rate swap is an agreement between two parties to exchange or swap payments based on changes in an interest rate or rates. Typically, one interest rate is fixed and the other is variable based on a designated short-term interest rate such as the Secured Overnight Financing Rate (SOFR), prime rate or other benchmark, or on an inflation index such as the U.S. Consumer Price Index (which is a measure that examines the weighted average of prices of a basket of consumer goods and services and measures changes in the purchasing power of the U.S. dollar and the rate of inflation). In other types of interest rate swaps, known as basis swaps, the parties agree to swap variable interest rates based on different designated short-term interest rates. Interest rate swaps generally do not involve the delivery of securities or other principal amounts. Rather, cash payments are exchanged by the parties based on the application of the designated interest rates to a notional amount, which is the predetermined dollar principal of the trade upon which payment obligations are computed. Accordingly, the fund's current obligation or right under the swap agreement is generally equal to the net amount to be paid or received under the swap agreement based on the relative value of the position held by each party. The average month-end notional amount of interest rate swaps while held was \$243,511,000.

The following tables identify the location and fair value amounts on the fund's statement of assets and liabilities and the effect on the fund's statement of operations resulting from the fund's use of option contracts, futures contracts and interest rate swaps as of, or for the six months ended, February 28, 2025 (dollars in thousands):

		Assets		Liabilities	
Contracts	Risk type	Location on statement of assets and liabilities	Value	Location on statement of assets and liabilities	Value
Options purchased (equity style)	Interest	Investment securities	\$ 593	Investment securities	\$ -
Futures	Interest	Unrealized appreciation*	64,878	Unrealized depreciation*	7,128
Swap (centrally cleared)	Interest	Unrealized appreciation*	8,262	Unrealized depreciation*	-
			\$73,733		\$7,128

		Net realized gain (loss)			Net unrealized appreciation (depreciation)		
Contracts	Risk type	Location on statement of operations		Value	Location on statement of operations	Value	
Options written (equity style)	Interest	Net realized gain (loss) on options written	\$	98	Net unrealized appreciation (depreciation) on options written	\$ (110)	
Futures	Interest	Net realized gain (loss) on futures contracts	(15	7,255)	Net unrealized appreciation (depreciation) on futures contracts	72,454	
Swap	Interest	Net realized gain (loss) on swap contracts		999	Net unrealized appreciation (depreciation) on swap contracts	7,025	
			\$(15	6,158)		\$79,369	

*Includes cumulative appreciation/depreciation on futures contracts and centrally cleared interest rate swaps as reported in the applicable tables following the fund's investment portfolio. Only current day's variation margin is reported within the fund's statement of assets and liabilities.

Collateral – The fund receives or pledges highly liquid assets, such as cash or U.S. government securities, as collateral due to its use of option contracts, futures contracts, interest rate swaps and future delivery contracts. For options on futures, futures contracts and centrally cleared interest rate swaps, the fund pledges collateral for initial and variation margin by contract. For future delivery contracts, the fund either receives or pledges collateral based on the net gain or loss on unsettled contracts by certain counterparties. The purpose of the collateral is to cover potential losses that could occur in the event that either party cannot meet its contractual obligation. Non-cash collateral pledged by the fund, if any, is disclosed in the fund's investment portfolio, and cash collateral pledged by the fund, if any, is held in a segregated account with the fund's custodian, which is reflected as pledged cash collateral in the fund's statement of assets and liabilities.

6. Taxation and distributions

Federal income taxation – The fund complies with the requirements under Subchapter M of the Internal Revenue Code applicable to regulated investment companies and intends to distribute substantially all of its net taxable income and net capital gains each year. The fund is not subject to income taxes to the extent such distributions are made. Therefore, no federal income tax provision is required.

As of and during the period ended February 28, 2025, the fund did not have a liability for any unrecognized tax benefits. The fund recognizes interest and penalties, if any, related to unrecognized tax benefits as income tax expense in the statement of operations. During the period, the fund did not incur any significant interest or penalties.

The fund's tax returns are generally not subject to examination by federal, state and, if applicable, non-U.S. tax authorities after the expiration of each jurisdiction's statute of limitations, which is typically three years after the date of filing but can be extended in certain jurisdictions.

Distributions – Distributions determined on a tax basis may differ from net investment income and net realized gains for financial reporting purposes. These differences are due primarily to different treatment for items such as short-term capital gains and losses; capital losses related to sales of certain securities within 30 days of purchase; cost of investments sold; paydowns on fixed-income securities; net capital losses and income on certain investments. The fiscal year in which amounts are distributed may differ from the year in which the net investment income and net realized gains are recorded by the fund for financial reporting purposes.

The components of distributable earnings on a tax basis are reported as of the fund's most recent year-end. As of August 31, 2024, the components of distributable earnings on a tax basis were as follows (dollars in thousands):

Undistributed ordinary income	\$ 2,665
Capital loss carryforward*	(1,106,332)

*The capital loss carryforward will be used to offset any capital gains realized by the fund in the current year or in subsequent years. The fund will not make distributions from capital gains while a capital loss carryforward remains.

As of February 28, 2025, the tax basis unrealized appreciation (depreciation) and cost of investments were as follows (dollars in thousands):

Gross unrealized appreciation on investments	\$ 186,145
Gross unrealized depreciation on investments	(136,146)
Net unrealized appreciation (depreciation) on investments	49,999
Cost of investments	12,830,762

Tax-basis distributions paid or accrued to shareholders from ordinary income were as follows (dollars in thousands):

Share class	Six months ended February 28, 2025	Year ended August 31, 2024
Class A	\$ 3,761	\$ 7,516
Class C	127	266
Class T	_†	_†
Class F-1	744	1,341
Class F-2	8,153	13,074
Class F-3	1,942	12,339
Class 529-A	399	822
Class 529-C	16	38
Class 529-E	14	33
Class 529-T	_†	1
Class 529-F-1	_†	_†
Class 529-F-2	146	279
Class 529-F-3	_†	_†
Class R-1	103	191
Class R-2	47	89
Class R-2E	3	8
Class R-3	948	1,756
Class R-4	246	506
Class R-5E	21	42
Class R-5	10	22
Class R-6	250,225	446,531
Total	\$266,905	\$484,854

[†]Amount less than one thousand.

7. Fees and transactions with related parties

CRMC, the fund's investment adviser, is the parent company of Capital Client Group, Inc. ("CCG"), the principal underwriter of the fund's shares, and American Funds Service Company[®] ("AFS"), the fund's transfer agent. CRMC, CCG and AFS are considered related parties to the fund.

Investment advisory services – The fund has an investment advisory and service agreement with CRMC that provides for monthly fees accrued daily. These fees are based on a series of decreasing annual rates beginning with 0.155% on the first \$15 billion of daily net assets and decreasing to 0.130% on such assets in excess of \$15 billion. The agreement also provides for monthly fees, accrued daily, based on a series of decreasing rates beginning with 3.00% on the first \$3,333,333 of the fund's monthly gross income and decreasing to 2.00% on such income in excess of \$8,333,333. During the six months ended February 28, 2025, CRMC waived investment advisory services fees of \$1,739,000. CRMC does not intend to recoup this waiver. As a result, the fees shown on the fund's statement of operations of \$14,703,000, which were equivalent to an annualized rate of 0.264% of average daily net assets, were reduced to \$12,964,000, which were equivalent to an annualized rate of 0.233% of average daily net assets.

Class-specific fees and expenses – Expenses that are specific to individual share classes are accrued directly to the respective share class. The principal class-specific fees and expenses are further described below:

Distribution services – The fund has plans of distribution for all share classes, except Class F-2, F-3, 529-F-2, 529-F-3, R-5E, R-5 and R-6 shares. Under the plans, the board of trustees approves certain categories of expenses that are used to finance activities primarily intended to sell fund shares and service existing accounts. The plans provide for payments, based on an annualized percentage of average daily net assets, ranging from 0.30% to 1.00% as noted in this section. In some cases, the board of trustees has limited the amounts that may be paid to less than the maximum allowed by the plans. All share classes with a plan may use up to 0.25% of average daily net assets to pay service fees, or to compensate CCG for paying service fees, to firms that have entered into agreements with CCG to provide certain shareholder services. The remaining amounts available to be paid under each plan are paid to dealers to compensate them for their sales activities.

Share class	Currently approved limits	Plan limits		
Class A	0.25%	0.30%		
Class 529-A	0.25	0.50		
Classes C, 529-C and R-1	1.00	1.00		
Class R-2	0.75	1.00		
Class R-2E	0.60	0.85		
Classes 529-E and R-3	0.50	0.75		
Classes T, F-1, 529-T, 529-F-1 and R-4	0.25	0.50		

For Class A and 529-A shares, distribution-related expenses include the reimbursement of dealer and wholesaler commissions paid by CCG for certain shares sold without a sales charge. These share classes reimburse CCG for amounts billed within the prior 15 months but only to the extent that the overall annual expense limits are not exceeded. As of February 28, 2025, unreimbursed expenses subject to reimbursement totaled \$51,000 for Class A shares. There were no unreimbursed expenses subject to reimbursement for Class 529-A shares.

Transfer agent services – The fund has a shareholder services agreement with AFS under which the fund compensates AFS for providing transfer agent services to each of the fund's share classes. These services include recordkeeping, shareholder communications and transaction processing. Under this agreement, the fund also pays sub-transfer agency fees to AFS. These fees are paid by AFS to third parties for performing transfer agent services on behalf of fund shareholders. For the six months ended February 28, 2025, AFS waived transfer agent services fees of less than \$1,000 for Class R-5E shares. AFS does not intend to recoup the waiver.

Administrative services – The fund has an administrative services agreement with CRMC under which the fund compensates CRMC for providing administrative services to all share classes. Administrative services are provided by CRMC and its affiliates to help assist third parties providing non-distribution services to fund shareholders. These services include providing in-depth information on the fund and market developments that impact fund investments. Administrative services also include, but are not limited to, coordinating, monitoring and overseeing third parties that provide services to fund shareholders. The agreement provides the fund the ability to charge an administrative services fee at the annual rate of 0.05% of the average daily net assets attributable to each share class of the fund. Currently the fund pays CRMC an administrative services fee at the annual rate of 0.03% of the average daily net assets attributable to each share class of the fund for CRMC's provision of administrative services.

529 plan services – Each 529 share class is subject to service fees to compensate the Commonwealth Savers Plan (formerly, Virginia529) for its oversight and administration of the CollegeAmerica 529 college savings plan. The fees are based on the combined net assets invested in Class 529 and ABLE shares of the American Funds. Class ABLE shares are offered on other American Funds by Commonwealth Savers Plan through ABLEAmerica®, a tax-advantaged savings program for individuals with disabilities. Commonwealth Savers Plan is not considered a related party to the fund.

The quarterly fees are based on a series of decreasing annual rates beginning with 0.09% on the first \$20 billion of the combined net assets invested in the American Funds and decreasing to 0.03% on such assets in excess of \$75 billion. The fees for any given calendar quarter are accrued and calculated on the basis of the average net assets of Class 529 and ABLE shares of the American Funds for the last month of the prior calendar quarter. For the six months ended February 28, 2025, the 529 plan services fees were \$7,000, which were equivalent to 0.054% of the average daily net assets of each 529 share class.

For the six months ended February 28, 2025, class-specific expenses under the agreements were as follows (dollars in thousands):

Share class	Distribution services	Transfer agent services	Administrative services	529 plan services	
Class A	\$215	\$159	\$ 26	Not applicable	
Class C	35	6	1	Not applicable	
Class T	_	_*	_*	Not applicable	
Class F-1	42	20	5	Not applicable	
Class F-2	Not applicable	199	52	Not applicable	
Class F-3	Not applicable	_*	12	Not applicable	
Class 529-A	21	16	3	\$5	
Class 529-C	5	1	_*	_*	
Class 529-E	2	_*	_*	_*	
Class 529-T	_	_*	_*	_*	
Class 529-F-1	_	_*	_*	_*	
Class 529-F-2	Not applicable	3	1	2	
Class 529-F-3	Not applicable	_	_*	_*	
Class R-1	28	3	1	Not applicable	
Class R-2	9	4	_*	Not applicable	
Class R-2E	_*	_*	_*	Not applicable	
Class R-3	114	39	7	Not applicable	
Class R-4	14	7	2	Not applicable	
Class R-5E	Not applicable	1	_*	Not applicable	
Class R-5	Not applicable	_*	_*	Not applicable	
Class R-6	Not applicable	9	1,559	Not applicable	
Total class-specific expenses	\$485	\$467	\$1,669	\$7	

*Amount less than one thousand.

Trustees' deferred compensation – Trustees who are unaffiliated with CRMC may elect to defer the cash payment of part or all of their compensation. These deferred amounts, which remain as liabilities of the fund, are treated as if invested in shares of the fund or other American Funds. These amounts represent general, unsecured liabilities of the fund and vary according to the total returns of the selected funds. Trustees' compensation of \$30,000 in the fund's statement of operations reflects \$21,000 in current fees (either paid in cash or deferred) and a net increase of \$9,000 in the value of the deferred amounts.

Affiliated officers and trustees – Officers and certain trustees of the fund are or may be considered to be affiliated with CRMC, CCG and AFS. No affiliated officers or trustees received any compensation directly from the fund.

Investment in CCF – The fund holds shares of CCF, an institutional prime money market fund managed by CRMC. CCF invests in high-quality, short-term money market instruments. CCF is used as the primary investment vehicle for the fund's short-term instruments. CCF shares are only available for purchase by CRMC, its affiliates, and other funds managed by CRMC or its affiliates, and are not available to the public. CRMC does not receive an investment advisory services fee from CCF.

Security transactions with related funds – The fund may purchase investment securities from, or sell investment securities to, other funds managed by CRMC (or funds managed by certain affiliates of CRMC) under procedures adopted by the fund's board of trustees. The funds involved in such transactions are considered related by virtue of having a common investment adviser (or affiliated investment advisers), common trustees and/or common officers. When such transactions occur, each transaction is executed at the current market price of the security and no brokerage commissions or fees are paid in accordance with Rule 17a-7 of the 1940 Act. During the six months ended February 28, 2025, the fund did not engage in any such purchase or sale transactions with any related funds.

Interfund lending – Pursuant to an exemptive order issued by the SEC, the fund, along with other CRMC-managed funds (or funds managed by certain affiliates of CRMC), may participate in an interfund lending program. The program provides an alternate credit facility that permits the funds to lend or borrow cash for temporary purposes directly to or from one another, subject to the conditions of the exemptive order. The fund did not lend or borrow cash through the interfund lending program at any time during the six months ended February 28, 2025.

8. Indemnifications

The fund's organizational documents provide board members and officers with indemnification against certain liabilities or expenses in connection with the performance of their duties to the fund. In the normal course of business, the fund may also enter into contracts that provide general indemnifications. The fund's maximum exposure under these arrangements is unknown since it is dependent on future claims that may be made against the fund. The risk of material loss from such claims is considered remote. Insurance policies are also available to the fund's board members and officers.

9. Capital share transactions

Capital share transactions in the fund were as follows (dollars and shares in thousands):

	Sales*		Reinvestn distribu		Repurcha	ises*	Net increase (decrease)		
Share class	Amount	Shares	Amount	Shares	Amount	Shares	Amount	Shares	
Six months ended February 28, 2	2025								
Class A	\$ 16,252	1,858	\$ 3,704	423	\$ (18,860)	(2,159)	\$ 1,096	122	
Class C	774	89	126	15	(775)	(90)	125	14	
Class T	_	_	_	_	_	_	_	-	
Class F-1	5,777	663	621	71	(4,751)	(544)	1,647	190	
Class F-2	83,979	9,632	8,067	921	(80,120)	(9,151)	11,926	1,402	
Class F-3	50,819	5,786	1,860	212	(17,808)	(2,057)	34,871	3,941	
Class 529-A	2,282	261	397	45	(2,421)	(278)	258	28	
Class 529-C	243	28	16	2	(324)	(38)	(65)	(8	
Class 529-E	8	1	14	1	(54)	(6)	(32)	(4	
Class 529-T	_	_	_†	_†	_	_	_†	_	
Class 529-F-1	_	_	_†	_†	_	_	_†	-	
Class 529-F-2	1,104	126	145	17	(1,010)	(116)	239	27	
Class 529-F-3	_	_	_†	_†	_	_	_†	-	
Class R-1	476	55	102	12	(639)	(74)	(61)	(7	
Class R-2	530	62	46	5	(380)	(44)	196	23	
Class R-2E	6	1	3	_†	(63)	(7)	(54)	(6	
Class R-3	4,096	469	941	108	(8,010)	(920)	(2,973)	(343	
Class R-4	1,610	184	245	28	(1,321)	(151)	534	61	
Class R-5E	87	10	21	3	(234)	(27)	(126)	(14	
Class R-5	27	4	10	1	(14)	(2)	23	3	
Class R-6	761,493	87,368	250,238	28,582	(232,075)	(26,462)	779,656	89,488	
Total net increase (decrease)	\$929,563	106,597	\$266,556	30,446	\$(368,859)	(42,126)	\$827,260	94,917	

	Sales*		Reinvestm distribu		Repurch	ases*	Net increase (decrease)		
Share class	Amount	Shares	Amount	Shares	Amount	Shares	Amount	Shares	
Year ended August 31, 2024									
Class A	\$ 28,506	3,276	\$ 7,410	853	\$ (36,310)	(4,182)	\$ (394)	(53)	
Class C	1,154	134	264	31	(2,786)	(324)	(1,368)	(159)	
Class T	-	_	_	_	_	_	_	_	
Class F-1	23,232	2,680	1,280	148	(17,088)	(1,976)	7,424	852	
Class F-2	313,981	35,704	12,962	1,490	(176,713)	(20,358)	150,230	16,836	
Class F-3	150,399	17,485	12,329	1,421	(481,839)	(55,715)	(319,111)	(36,809)	
Class 529-A	3,872	443	818	94	(6,076)	(696)	(1,386)	(159)	
Class 529-C	519	60	37	4	(771)	(90)	(215)	(26)	
Class 529-E	98	11	32	4	(339)	(39)	(209)	(24)	
Class 529-T	_	_	_†	_†	_	_	_†	_1	
Class 529-F-1	-	_	_†	_†	_	_	_†	_1	
Class 529-F-2	1,423	164	276	32	(1,930)	(222)	(231)	(26)	
Class 529-F-3		_	_†	_†	_	_	`†	_1	
Class R-1	1,930	225	191	22	(1,470)	(171)	651	76	
Class R-2	587	69	89	10	(544)	(63)	132	16	
Class R-2E	30	3	8	1	(71)	(8)	(33)	(4)	
Class R-3	18,679	2,152	1,747	202	(10,306)	(1,193)	10,120	1,161	
Class R-4	2,976	342	504	58	(4,890)	(559)	(1,410)	(159)	
Class R-5E	230	26	41	5	(346)	(39)	(75)	(8)	
Class R-5	89	10	21	3	(224)	(26)	(114)	(13)	
Class R-6	1,563,328	179,366	446,504	51,409	(376,178)	(42,866)	1,633,654	187,909	
Total net increase (decrease)	\$2,111,033	242,150	\$484,513	55,787	\$(1,117,881)	(128,527)	\$1,477,665	169,410	

*Includes exchanges between share classes of the fund.

[†]Amount less than one thousand.

10. Investment transactions

The fund engaged in purchases and sales of investment securities, excluding short-term securities and U.S. government obligations, if any, of \$19,262,898,000 and \$18,884,264,000, respectively, during the six months ended February 28, 2025.

11. Ownership concentration

At February 28, 2025, three shareholders held more than 10% of the fund's outstanding shares. The three shareholders were American Funds 2025 Target Date Retirement Fund, American Funds 2030 Target Date Retirement Fund and American Funds 2035 Target Date Retirement Fund, with aggregate ownership of the fund's outstanding shares of 17%, 22% and 22%, respectively. CRMC is the investment adviser to the three target date retirement funds.

Financial highlights

				1									
		Income (loss)) from investmer	nt operations '	Divid	lends and distri	outions						
Year ended	Net asset value, beginning of year	Net investment income (loss)	Net gains (losses) on securities (both realized and unrealized)	Total from investment operations	Dividends (from net investment income)	Distributions (from capital gains)	Total dividends and distributions	Net asset value, end of year	Total return ^{2,3}	Net assets, end of year (in millions)	Ratio of expenses to average net assets before waivers/ reimburse- ments ⁴	Ratio of expenses to average net assets after waivers/ reimburse- ments ^{3,4}	Ratio of net income (loss) to average net assets ³
Class A:													
2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	\$ 8.94 8.75 9.33 10.23 10.60 10.21	\$.20 .40 .30 .09 .01 .10	\$(.14) .17 (.58) (.89) .02 .53	\$.06 .57 (.28) (.80) .03 .63	\$(.19) (.38) (.30) (.10) (.05) (.15)	\$ - - - (.35) (.09)	\$(.19) (.38) (.30) (.10) (.40) (.24)	\$ 8.81 8.94 8.75 9.33 10.23 10.60	.70% ⁷ 6.74 (3.08) (7.82) .13 6.32	\$175 177 174 203 236 235	.74% ⁸ .75 .64 .62 .65	.71% ⁸ .71 .69 .64 .62 .65	4.51% ⁸ 4.63 3.36 .92 .12 .97
Class C:													
Class C: 2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	8.84 8.66 9.23 10.14 10.56 10.17	.16 .33 .23 .01 (.06) .03	(.13) .16 (.57) (.86) (.01) .53	.03 .49 (.34) (.85) (.07) .56	(.16) (.31) (.23) (.06) _? (.08)	- - (.35) (.09)	(.16) (.31) (.23) (.06) (.35) (.17)	8.71 8.84 8.66 9.23 10.14 10.56	.32 ⁷ 5.85 (3.76) (8.42) (.66) 5.54	7 7 8 11 15 15	1.49 ⁸ 1.50 1.47 1.39 1.37 1.40	1.45 ⁸ 1.46 1.44 1.39 1.37 1.40	3.76 ⁸ 3.88 2.58 .11 (.62) .26
Class T:													
2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	8.93 8.75 9.33 10.22 10.60 10.21	.21 .42 .33 .12 .04 .13	(.13) .16 (.59) (.88) _ ⁹ .52	.08 .58 (.26) (.76) .04 .65	(.20) (.40) (.32) (.13) (.07) (.17)	- - (.35) (.09)	(.20) (.40) (.32) (.13) (.42) (.26)	8.81 8.93 8.75 9.33 10.22 10.60	.95 ^{7,10} 6.89 ¹⁰ (2.77) ¹⁰ (7.50) ¹⁰ .36 ¹⁰ 6.45 ¹⁰	_11 _11 _11 _11 _11 _11 _11	.49 ^{8,10} .50 ¹⁰ .40 ¹⁰ .39 ¹⁰ .40 ¹⁰ .43 ¹⁰	.46 ^{8,10} .46 ¹⁰ .37 ¹⁰ .39 ¹⁰ .40 ¹⁰ .43 ¹⁰	4.77 ^{8,10} 4.88 ¹⁰ 3.71 ¹⁰ 1.19 ¹⁰ .35 ¹⁰ 1.22 ¹⁰
Class F-1:	-	-	-		. ,						-	-	
2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	8.94 8.75 9.34 10.23 10.61 10.21	.20 .41 .32 .10 .01 .10	(.14) .17 (.61) (.88) .01 .54	.06 .58 (.29) (.78) .02 .64	(.19) (.39) (.30) (.11) (.05) (.15)	- - (.35) (.09)	(.19) (.39) (.30) (.11) (.40) (.24)	8.81 8.94 8.75 9.34 10.23 10.61	.74 ⁷ 6.82 (3.12) (7.69) .15 6.34	35 33 25 22 20 20	.67 ⁸ .67 .65 .61 .61 .63	.64 ⁸ .63 .63 .61 .61 .63	4.58 ⁸ 4.72 3.52 1.02 .14 1.00
Class F-2:													
2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	8.94 8.76 9.34 10.23 10.61 10.22	.21 .43 .34 .13 .04 .13	(.13) .16 (.59) (.89) .01 .53	.08 .59 (.25) (.76) .05 .66	(.20) (.41) (.33) (.13) (.08) (.18)	- - (.35) (.09)	(.20) (.41) (.33) (.13) (.43) (.27)	8.82 8.94 8.76 9.34 10.23 10.61	.86 ⁷ 6.97 (2.76) (7.45) .42 6.52	361 354 199 206 172 180	.42 ⁸ .41 .40 .35 .34 .36	.39 ⁸ .37 .37 .35 .34 .36	4.83 ⁸ 4.97 3.75 1.30 .41 1.21
Class F-3:													
2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	8.94 8.76 9.34 10.23 10.61 10.22	.21 .44 .36 .18 .05 .13	(.13) .16 (.60) (.93) .01 .54	.08 .60 (.24) (.75) .06 .67	(.21) (.42) (.34) (.14) (.09) (.19)	- - (.35) (.09)	(.21) (.42) (.34) (.14) (.44) (.28)	8.81 8.94 8.76 9.34 10.23 10.61	.92 ⁷ 7.10 (2.65) (7.35) .53 6.64	93 60 381 64 19 29	.30 ⁸ .31 .29 .24 .23 .25	.27 ⁸ .27 .26 .24 .23 .25	4.95 ⁸ 5.07 4.07 1.88 .51 1.28
Class 529-A:													
2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	8.93 8.75 9.33 10.22 10.60 10.21	.19 .40 .30 .09 .01 .10	(.12) .16 (.59) (.88) _ ⁹ .52	.07 .56 (.29) (.79) .01 .62	(.19) (.38) (.29) (.10) (.04) (.14)	- - (.35) (.09)	(.19) (.38) (.29) (.10) (.39) (.23)	8.81 8.93 8.75 9.33 10.22 10.60	.81 ⁷ 6.59 (3.11) (7.75) .11 6.18	18 19 20 25 30 29	.76 ⁸ .78 .75 .67 .65 .69	.73 ⁸ .73 .73 .67 .65 .69	4.48 ⁸ 4.60 3.32 .89 .10 .94

Financial highlights (continued) Income (loss) from investment operations¹ Dividends and distribution

	•	U											
		Income (loss)) from investmer	nt operations ¹	Divid	lends and distri	butions						
Year ended	Net asset value, beginning of year	Net investment income (loss)	Net gains (losses) on securities (both realized and unrealized)	Total from investment operations	Dividends (from net investment income)	Distributions (from capital gains)	Total dividends and distributions	Net asset value, end of year	Total return ^{2,3}	Net assets, end of year (in millions)	Ratio of expenses to average net assets before waivers/ reimburse- ments ⁴	Ratio of expenses to average net assets after waivers/ reimburse- ments ^{3,4}	Ratio of net income (loss) to average net assets ³
Class E20 C													
Class 529-C: 2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	\$ 8.82 8.64 9.21 10.12 10.54 10.16	\$.16 .33 .22 .01 (.07) .02	\$(.14) .16 (.57) (.86) _ ⁹ .52	\$.02 .49 (.35) (.85) (.07) .54	\$(.15) (.31) (.22) (.06) _? (.07)	\$ _ _ (.35) (.09)	\$(.15) (.31) (.22) (.06) (.35) (.16)	\$ 8.69 8.82 8.64 9.21 10.12 10.54	.29% ⁷ 5.81 (3.82) (8.46) (.67) 5.42	\$1 1 2 2 3	1.53% ⁸ 1.54 1.52 1.44 1.42 1.45	1.50% ⁸ 1.50 1.50 1.44 1.42 1.45	3.71% ⁸ 3.85 2.52 .09 (.67) .23
Class 529-E:													
2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	8.93 8.75 9.33 10.22 10.60 10.21	.19 .39 .28 .07 (.01) .08	(.14) .15 (.58) (.88) _ ⁹ .52	.05 .54 (.30) (.81) (.01) .60	(.18) (.36) (.28) (.08) (.02) (.12)	- - (.35) (.09)	(.18) (.36) (.28) (.08) (.37) (.21)	8.80 8.93 8.75 9.33 10.22 10.60	.59 ⁷ 6.43 (3.29) (7.90) (.09) 5.96	1 1 1 1 1	.97 ⁸ .93 .94 .87 .86 .90	.94 ⁸ .89 .92 .87 .86 .90	4.27 ⁸ 4.45 3.15 .69 (.12) .75
Class 529-T:													
2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2022 8/31/2021 8/31/2020	8.93 8.75 9.33 10.22 10.60 10.21	.20 .42 .33 .11 .03 .12	(.12) .16 (.59) (.88) _ ⁹ .52	.08 .58 (.26) (.77) .03 .64	(.20) (.40) (.32) (.12) (.06) (.16)	- - (.35) (.09)	(.20) (.40) (.32) (.12) (.41) (.25)	8.81 8.93 8.75 9.33 10.22 10.60	.91 ^{7,10} 6.83 ¹⁰ (2.86) ¹⁰ (7.54) ¹⁰ .31 ¹⁰ 6.41 ¹⁰	_11 _11 _11 _11 _11 _11 _11	.54 ^{8,10} .56 ¹⁰ .49 ¹⁰ .44 ¹⁰ .45 ¹⁰ .47 ¹⁰	.51 ^{8,10} .51 ¹⁰ .46 ¹⁰ .44 ¹⁰ .45 ¹⁰ .47 ¹⁰	4.70 ^{8,10} 4.83 ¹⁰ 3.62 ¹⁰ 1.14 ¹⁰ .30 ¹⁰ 1.18 ¹⁰
			102	10 1	(110)	(107)	(120)	10100	0111				
Class 529-F-1: 2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	8.94 8.75 9.33 10.23 10.60 10.21	.21 .43 .33 .11 .05 .12	(.14) .17 (.59) (.89) _ ⁹ .53	.07 .60 (.26) (.78) .05 .65	(.20) (.41) (.32) (.12) (.07) (.17)	- - (.35) (.09)	(.20) (.41) (.32) (.12) (.42) (.26)	8.81 8.94 8.75 9.33 10.23 10.60	.85 ^{7,10} 7.04 ¹⁰ (2.83) ¹⁰ (7.62) ¹⁰ .43 ¹⁰ 6.43	_11 _11 _11 _11 _11 _11 9	.46 ^{8,10} .46 ¹⁰ .47 ¹⁰ .42 ¹⁰ .42 ¹⁰ .45	.43 ^{8,10} .42 ¹⁰ .44 ¹⁰ .42 ¹⁰ .42 ¹⁰ .45	4.79 ^{8,10} 4.92 ¹⁰ 3.65 ¹⁰ 1.17 ¹⁰ .48 ¹⁰ 1.19
Class 529-F-2:													
2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2022	8.94 8.76 9.34 10.23 10.59	.21 .43 .34 .11 .02	(.14) .15 (.59) (.87) .02	.07 .58 (.25) (.76) .04	(.20) (.40) (.33) (.13) (.05)	_ _ _ (.35)	(.20) (.40) (.33) (.13) (.40)	8.81 8.94 8.76 9.34 10.23	.84 ⁷ 6.91 (2.74) (7.49) .39 ⁷	6 6 7 7 8	.47 ⁸ .47 .38 .39 .43 ⁸	.43 ⁸ .43 .35 .39 .43 ⁸	4.78 ⁸ 4.90 3.73 1.16 .28 ⁸
Class 529-F-3: 2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 ^{5,12}	8.94 8.76 9.34 10.23 10.59	.21 .44 .34 .13 .04	(.12) .16 (.59) (.88) .01	.09 .60 (.25) (.75) .05	(.21) (.42) (.33) (.14) (.06)	- - - (.35)	(.21) (.42) (.33) (.14) (.41)	8.82 8.94 8.76 9.34 10.23	.91 ⁷ 7.05 (2.71) (7.40) .50 ⁷	_11 _11 _11 _11 _11	.34 ⁸ .35 .34 .29 .36 ⁸	.31 ⁸ .30 .32 .29 .29 ⁸	4.91 ⁸ 5.04 3.77 1.29 .42 ⁸
Class R-1:													
2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	8.84 8.65 9.23 10.14 10.55 10.18	.16 .34 .24 .02 (.07) .01	(.13) .17 (.59) (.87) .01 .53	.03 .51 (.35) (.85) (.06) .54	(.16) (.32) (.23) (.06) _? (.08)	- - (.35) (.09)	(.16) (.32) (.23) (.06) (.35) (.17)	8.71 8.84 8.65 9.23 10.14 10.55	.34 ⁷ 6.04 (3.81) (8.40) (.57) 5.34	6 5 5 7 7	1.43 ⁸ 1.43 1.41 1.36 1.40 1.49	1.40 ⁸ 1.39 1.39 1.36 1.40 1.49	3.82 ⁸ 3.95 2.69 .19 (.65) .14

Financial highlights (continued)

		Income (loss)	from investmer	nt operations ¹	Divid	ends and distri	butions						
Year ended	Net asset value, beginning of year	Net investment income (loss)	Net gains (losses) on securities (both realized and unrealized)	Total from investment operations	Dividends (from net investment income)	Distributions (from capital gains)	Total dividends and distributions	Net asset value, end of year	Total return ^{2,3}	Net assets, end of year (in millions)	Ratio of expenses to average net assets before waivers/ reimburse- ments ⁴	Ratio of expenses to average net assets after waivers/ reimburse- ments ^{3,4}	Ratio of net income (loss) to average net assets ³
Class R-2: 2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	\$ 8.83 8.65 9.22 10.13 10.54 10.16	\$.16 .34 .03 (.06) .03	\$(.13) .16 (.58) (.88) _ ⁹ .52	\$.03 .50 (.34) (.85) (.06) .55	\$(.16) (.32) (.23) (.06) _? (.08)	\$ _ _ _ (.35) (.09)	\$(.16) (.32) (.23) (.06) (.35) (.17)	\$ 8.70 8.83 8.65 9.22 10.13 10.54	.35% ⁷ 5.95 (3.69) (8.39) (.57) 5.47	\$ 3 3 2 3 3 3 3	1.41% ⁸ 1.40 1.39 1.33 1.34 1.37	1.37% ⁸ 1.36 1.37 1.33 1.34 1.37	3.84% ⁸ 3.98 2.67 .26 (.60) .28
Class R-2E: 2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2021	8.91 8.72 9.30 10.20 10.59 10.20	.18 .37 .28 .06 (.03) .06	(.14) .17 (.60) (.88) _ ⁹ .53	.04 .54 (.32) (.82) (.03) .59	(.17) (.35) (.26) (.08) (.01) (.11)	- - (.35) (.09)	(.17) (.35) (.26) (.08) (.36) (.20)	8.78 8.91 8.72 9.30 10.20 10.59	.52 ⁷ 6.38 (3.43) (8.09) (.28) 5.82	_1 _1 _1 _1 _1 _1 _1	1.10 1.06 1.02 1.06	1.07 ⁸ 1.06 1.04 1.01 1.01 1.06	4.14 ⁸ 4.28 3.09 .60 (.25) .57
Class R-3: 2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2021	8.91 8.72 9.30 10.20 10.58 10.20	.18 .38 .06 (.02) .07	(.13) .17 (.59) (.88) .01 .52	.05 .55 (.31) (.82) (.01) .59	(.18) (.36) (.27) (.08) (.02) (.12)	- - (.35) (.09)	(.18) (.36) (.27) (.08) (.37) (.21)	8.78 8.91 8.72 9.30 10.20 10.58	.58 ⁷ 6.51 (3.32) (8.03) (.11) 5.82	45 48 37 36 42 37	.97 ⁸ .97 .95 .90 .93 1.04	.94 ⁸ .92 .93 .90 .93 1.04	4.28 ⁸ 4.42 3.17 .66 (.17) .64
Class R-4: 2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	8.94 8.76 9.34 10.23 10.61 10.21	.20 .41 .32 .11 .02 .10	(.14) .16 (.60) (.89) _ ⁹ .54	.06 .57 (.28) (.78) .02 .64	(.19) (.39) (.30) (.11) (.05) (.15)	- - - (.35) (.09)	(.19) (.39) (.30) (.11) (.40) (.24)	8.81 8.94 8.76 9.34 10.23 10.61	.74 ⁷ 6.70 (3.00) (7.67) .18 6.35	12 11 12 12 9 6	.67 ⁸ .67 .64 .59 .58 .62	.64 ⁸ .63 .62 .59 .58 .62	4.58 ⁸ 4.71 3.53 1.08 .17 1.01
Class R-5E: 2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	8.94 8.75 9.33 10.23 10.60 10.21	.21 .43 .34 .13 .04 .12	(.14) .16 (.60) (.90) .01 .53	.07 .59 (.26) (.77) .05 .65	(.20) (.40) (.32) (.13) (.07) (.17)	- - (.35) (.09)	(.20) (.40) (.32) (.13) (.42) (.26)	8.81 8.94 8.75 9.33 10.23 10.60	.84 ⁷ 7.03 (2.81) (7.50) .36 6.46	1 1 1 _ ¹ _ ¹	107	.43 ⁸ .44 .41 .39 .39 .42	4.78 ⁸ 4.90 3.80 1.33 .34 1.15
Class R-5: 2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	8.94 8.76 9.34 10.23 10.61 10.21	.21 .43 .32 .13 .05 .13	(.13) .16 (.57) (.88) _ ⁹ .54	.08 .59 (.25) (.75) .05 .67	(.21) (.41) (.33) (.14) (.08) (.18)	- - (.35) (.09)	(.21) (.41) (.33) (.14) (.43) (.27)	8.81 8.94 8.76 9.34 10.23 10.61	.89 ⁷ 7.02 (2.71) (7.40) .47 6.67	-1 -1 1 1 1 1		.34 ⁸ .33 .29 .29 .32	4.88 ⁸ 5.01 3.50 1.30 .46 1.28
Class R-6: 2/28/2025 ^{5,6} 8/31/2024 8/31/2023 8/31/2022 8/31/2021 8/31/2020	8.94 8.75 9.33 10.23 10.61 10.21	.21 .44 .35 .13 .05 .14	(.13) .17 (.59) (.89) .01 .54	.08 .61 (.24) (.76) .06 .68	(.21) (.42) (.34) (.14) (.09) (.19)	- - (.35) (.09)	(.21) (.42) (.34) (.14) (.44) (.28)	8.81 8.94 8.75 9.33 10.23 10.61	.92 ⁷ 7.21 (2.76) (7.35) .53 6.75	10,962 10,319 8,463 7,845 8,373 6,590	.30 ⁸ .31 .28 .24 .22 .25	.27 ⁸ .26 .26 .24 .22 .25	4.94 ⁸ 5.07 3.87 1.35 .53 1.40

Financial highlights (continued)

	Six months ended February 28,	Year ended August 31,							
Portfolio turnover rate for all share classes ^{13,14}	2025 ^{4,5,6}	2024	2023	2022	2021	2020			
Excluding mortgage dollar roll transactions Including mortgage dollar roll transactions	24% 185%	37% 824%	86% 1,185%	42% 1,147%	66% 1,015%	114% 1,015%			

¹Based on average shares outstanding.

²Total returns exclude any applicable sales charges, including contingent deferred sales charges.

³This column reflects the impact, if any, of certain waivers/reimbursements from CRMC and/or AFS. During some of the years shown, CRMC waived a portion of investment advisory services fees. In addition, during one of the years shown, AFS waived a portion of transfer agent services fees for certain share classes. In addition, during some of the years shown, CRMC reimbursed a portion of transfer agent services fees.

⁴Ratios do not include expenses of any Central Funds. The fund indirectly bears its proportionate share of the expenses of any Central Funds.

 $^{\rm 5}\textsc{Based}$ on operations for a period that is less than a full year.

⁶Unaudited.

⁷Not annualized.

⁸Annualized.

⁹Amount less than \$.01.

¹⁰All or a significant portion of assets in this class consisted of seed capital invested by CRMC and/or its affiliates. Fees for distribution services are not charged or accrued on these seed capital assets. If such fees were paid by the fund on seed capital assets, fund expenses would have been higher and net income and total return would have been lower.

¹¹Amount less than \$1 million.

¹²Class 529-F-2 and 529-F-3 shares began investment operations on October 30, 2020.

¹³Refer to Note 5 for more information on mortgage dollar rolls.

¹⁴Rates do not include the fund's portfolio activity with respect to any Central Funds.

None

Matters submitted for shareholder vote

None

Remuneration paid to directors, officers and others

Refer to the trustees' deferred compensation disclosure in the notes to financial statements.

Approval of Investment Advisory and Service Agreement

Not applicable for the current reporting period.