

Treasuries & Agencies Sub-Account

Cusip Identification	Description	Asset Class	Interest Rate	Maturity Date	Fair Value	Book/ Adjusted Carrying Value ¹	Par Value	NAIC Designation	Effective Rate of Interest
155498MQ8	FHLBDN 0.0 07/01/24	01 - U.S. GOVERNMENT AND AGENCIES		7/1/2024	\$4,098,196.00	\$4,100,000.00	\$4,100,000.00	1.A	5.27%
155498MQ8	FHLBDN 0.0 07/01/24	01 - U.S. GOVERNMENT AND AGENCIES		7/1/2024	\$3,798,328.00	\$3,800,000.00	\$3,800,000.00	1.A	5.27%
155498MR6	FHLBDN 0.0 07/01/24	01 - U.S. GOVERNMENT AND AGENCIES		7/1/2024	\$2,099,076.00	\$2,100,000.00	\$2,100,000.00	1.A	5.27%
38374XSJ5	FFCB 2.07 12/40-12/21 (A)	01 - U.S. GOVERNMENT AND AGENCIES	2.07%	12/21/2040	\$1,324,538.00	\$1,884,993.75	\$2,000,000.00	1.A	2.50%
38376GUP3	FFCB 2.52 04/13/2046	01 - U.S. GOVERNMENT AND AGENCIES	2.52%	4/13/2046	\$495,786.75	\$738,336.30	\$750,000.00	1.A	2.61%
0	FFCB 2.8 05/41 - 05/22	01 - U.S. GOVERNMENT AND AGENCIES	2.80%	5/20/2041	\$737,319.00	\$1,000,000.00	\$1,000,000.00	1.A	2.80%
08661UAB2	FFCB 3.04 05/36	01 - U.S. GOVERNMENT AND AGENCIES	3.04%	5/20/2036	\$845,977.00	\$1,000,000.00	\$1,000,000.00	1.A	3.04%
08661UAB2	FFCB 3.47 06/33	01 - U.S. GOVERNMENT AND AGENCIES	3.47%	6/3/2033	\$915,938.00	\$1,001,257.58	\$1,000,000.00	1.A	3.45%
08661UAB2	FFCB 3.93 08/44	01 - U.S. GOVERNMENT AND AGENCIES	3.93%	8/1/2044	\$852,958.00	\$1,139,526.10	\$1,000,000.00	1.A	3.00%
155498MQ8	FFCB 4.07 11/33-11/23 (A)	01 - U.S. GOVERNMENT AND AGENCIES	4.07%	11/21/2033	\$930,036.00	\$1,000,000.00	\$1,000,000.00	1.A	4.07%
155498MQ8	FHLB 3.375 03/38	01 - U.S. GOVERNMENT AND AGENCIES	3.38%	3/12/2038	\$855,343.00	\$973,809.93	\$1,000,000.00	1.A	3.62%
155498MQ8	FHLB 4.03 09/35-09/23 (A)	01 - U.S. GOVERNMENT AND AGENCIES	4.03%	9/27/2035	\$2,736,600.00	\$2,997,798.63	\$3,000,000.00	1.A	4.04%
155498MQ8	FHLB 4.25 11/38-11/23 (A)	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	11/2/2038	\$1,810,638.00	\$2,000,000.00	\$2,000,000.00	1.A	4.25%
414008CU4	FHMS K158 A3	01 - U.S. GOVERNMENT AND AGENCIES	3.90%	10/25/2033	\$2,793,633.00	\$2,959,911.79	\$3,000,000.00	1.A	4.09%
575898CT6	FHR 3406 B	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	1/15/2038	\$3,110.79	\$3,165.60	\$3,154.86	1.A	5.94%
59333PW20	FHR 3621 HZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	1/15/2040	\$412,099.69	\$410,569.13	\$411,581.10	1.A	5.06%
743820AB8	FHR 3654 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	4/15/2040	\$454,644.13	\$472,777.48	\$478,607.53	1.A	4.78%
743820AB8	FHR 3736 ZP	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	10/15/2040	\$1,753,796.21	\$1,819,494.53	\$1,847,483.97	1.A	4.30%
743820AB8	FHR 3768 ZP	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	12/15/2040	\$366,451.31	\$382,150.25	\$386,101.97	1.A	4.19%
743820AB8	FHR 3791 ZL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	1/15/2041	\$946,127.96	\$956,825.03	\$972,574.20	1.A	4.84%
743820AB8	FHR 3791 ZL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	1/15/2041	\$2,500,143.14	\$2,528,410.14	\$2,570,027.32	1.A	4.84%
798136YF8	FHR 5209 KZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.00%	4/25/2052	\$4,382,295.45	\$5,163,636.06	\$6,617,412.57	1.A	4.40%
798136YJ0	FHR 5267 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	9/25/2052	\$9,536,522.52	\$10,824,121.64	\$10,899,343.77	1.A	5.08%
861419MJ5	FHR 5267 JZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	10/25/2052	\$7,304,299.29	\$8,119,926.19	\$8,203,971.41	1.A	5.10%
88283KBL1	FHR 5275 AZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	11/25/2052	\$3,990,473.97	\$3,961,406.23	\$4,114,616.05	1.A	5.84%
00164TAB4	FHR 5275 KZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	11/25/2052	\$2,127,779.18	\$2,179,610.41	\$2,191,539.84	1.A	5.58%
018820AA8	FHR 5282 MZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	12/25/2052	\$2,117,805.20	\$2,106,799.20	\$2,181,541.10	1.A	5.81%
018820AB6	FN 255034	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	12/1/2033	\$7,754.87	\$8,012.87	\$8,012.88	1.A	4.49%
036752AS2	FN 835751	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	8/1/2035	\$772.68	\$767.44	\$798.43	1.A	5.52%
04621WAD2	FN AN6174	01 - U.S. GOVERNMENT AND AGENCIES	3.21%	7/1/2037	\$4,173,700.00	\$5,006,777.29	\$5,000,000.00	1.A	3.19%
04621WAE0	FN AN9573	01 - U.S. GOVERNMENT AND AGENCIES	4.04%	7/1/2048	\$1,746,800.00	\$2,009,897.24	\$2,000,000.00	1.A	4.01%
04621WAE0	FN AN9599	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	6/1/2043	\$2,353,732.84	\$2,617,256.85	\$2,578,020.64	1.A	4.06%
04621WAE0	FN BL0466	01 - U.S. GOVERNMENT AND AGENCIES	3.69%	10/1/2033	\$771,514.80	\$824,977.28	\$840,000.00	1.A	3.93%
04621WAE0	FN BL0653	01 - U.S. GOVERNMENT AND AGENCIES	4.08%	12/1/2032	\$1,789,778.45	\$1,903,438.96	\$1,902,077.08	1.A	4.06%
11044MAA4	FN BL0793	01 - U.S. GOVERNMENT AND AGENCIES	4.15%	12/1/2038	\$1,703,849.70	\$1,829,952.23	\$1,821,812.03	1.A	4.10%
11044MAA4	FN BL0898	01 - U.S. GOVERNMENT AND AGENCIES	4.24%	12/1/2033	\$1,494,763.07	\$1,578,494.14	\$1,555,845.57	1.A	4.02%
11044MAA4	FN BL1007	01 - U.S. GOVERNMENT AND AGENCIES	4.03%	12/1/2033	\$2,814,900.00	\$3,014,525.18	\$3,000,000.00	1.A	3.96%
141781BR4	FN BL1675	01 - U.S. GOVERNMENT AND AGENCIES	4.17%	2/1/2049	\$855,600.00	\$1,009,560.39	\$1,000,000.00	1.A	4.12%
168863DS4	FN BL1873	01 - U.S. GOVERNMENT AND AGENCIES	4.08%	4/1/2049	\$850,790.00	\$1,009,321.72	\$1,000,000.00	1.A	4.02%
168863DY1	FN BS6182	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.32%	8/1/2037	\$1,880,340.00	\$2,023,469.26	\$2,000,000.00	1.A	4.21%
346845AF7	FN BS6530	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.34%	9/1/2052	\$1,394,612.62	\$1,546,373.86	\$1,538,271.83	1.A	4.31%
347469AA6	FN BS6691	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.49%	10/1/2052	\$3,024,377.16	\$3,278,837.33	\$3,277,249.75	1.A	4.50%
347469AA6	FNMAP 0.00 5/30	01 - U.S. GOVERNMENT AND AGENCIES		5/15/2030	\$7,264,082.54	\$7,021,742.59	\$9,490,000.00	1.A	5.20%
458140BW9	FNR 2009-102 EZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	12/25/2039	\$28,468.13	\$29,912.45	\$29,971.88	1.A	5.02%
458140CB4	FNR 2009-108 ZH	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	1/25/2040	\$163,621.80	\$168,269.39	\$168,749.94	1.A	5.04%
47232XAA6	FNR 2010-139 HA	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	11/25/2040	\$614,931.05	\$647,422.79	\$663,066.35	1.A	4.51%
48252AAA9	FNR 2010-141 AL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	12/25/2040	\$208,582.39	\$221,336.32	\$225,526.66	1.A	4.35%

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48252MAA3	FNR 2011-18 ZE	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	3/25/2041	\$630,443.58	\$640,481.56	\$648,882.22	1.A	4.74%
48252MAA3	FNR 2011-39 UZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	5/25/2041	\$108,677.93	\$112,973.02	\$113,840.36	1.A	4.12%
598329AE0	FNR 2011-47 LW	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	6/25/2041	\$168,886.90	\$177,857.45	\$183,327.22	1.A	4.62%
62582PAA8	FNR 2011-80 ZA	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	8/25/2041	\$166,222.65	\$172,013.77	\$173,998.65	1.A	4.21%
64966NAC1	FNR 2011-81 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	8/25/2041	\$140,964.31	\$150,091.99	\$150,615.12	1.A	4.05%
665501AM4	FNR 2013-136 CZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.50%	1/25/2044	\$2,209,563.56	\$2,112,263.53	\$2,427,222.29	1.A	5.96%
67021CAQ0	FNR 2022-65 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	10/25/2052	\$2,008,576.20	\$2,056,233.36	\$2,182,487.74	1.A	5.40%
747525BR3	FNR 2022-77 AZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	11/25/2052	\$1,988,309.73	\$2,049,696.71	\$2,173,431.78	1.A	5.45%
771367BY4	FNR 2022-78 AZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	11/25/2052	\$2,005,697.26	\$2,121,972.15	\$2,191,539.84	1.A	5.76%
771367BY4	FNR 2023-5 CZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	3/25/2053	\$3,066,845.50	\$3,347,131.39	\$3,420,131.39	1.A	5.19%
84859DAA5	FNR 2023-8 ZA	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	2/25/2053	\$2,757,266.11	\$3,101,724.74	\$3,206,373.18	1.A	5.22%
87089NAA8	FNW 2003-W19 1A7	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.62%	11/25/2033	\$872,743.76	\$917,374.01	\$917,374.01	1.A	5.65%
87089NAA8	FR WA4820	01 - U.S. GOVERNMENT AND AGENCIES	3.85%	1/1/2053	\$1,621,710.92	\$1,727,740.82	\$1,970,175.94	1.A	5.03%
89417EAR0	FR WE2005	01 - U.S. GOVERNMENT AND AGENCIES	3.18%	9/1/2033	\$1,671,858.47	\$1,731,599.96	\$1,801,493.98	1.A	4.09%
90932QAA4	FRESTP 0.0 3/31	01 - U.S. GOVERNMENT AND AGENCIES		3/15/2031	\$5,148,549.00	\$5,567,110.11	\$7,000,000.00	1.A	3.44%
90932QAA4	FRESTP 0.0 3/31	01 - U.S. GOVERNMENT AND AGENCIES		3/15/2031	\$12,023,332.93	\$11,235,342.72	\$16,347,000.00	1.A	5.67%
911312AN6	FRESTP 0.0 3/31	01 - U.S. GOVERNMENT AND AGENCIES		3/15/2031	\$1,695,343.64	\$1,661,763.47	\$2,305,000.00	1.A	4.94%
G781A6AD5	HUD 4.41 8/29 - 8/20 (A)	01 - U.S. GOVERNMENT AND AGENCIES	4.41%	8/1/2029	\$2,795,926.57	\$2,869,000.00	\$2,869,000.00	1.A	4.41%
G781A6AD5	TVA 3.5 12/42	01 - U.S. GOVERNMENT AND AGENCIES	3.50%	12/15/2042	\$1,314,729.60	\$1,419,994.58	\$1,600,000.00	1.A	4.40%
G781A6AD5	TVA 4.25 09/15/2052	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	9/15/2052	\$1,755,416.00	\$1,847,040.00	\$2,000,000.00	1.A	4.75%
G781A6AD5	TVA 4.25 09/15/2052	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	9/15/2052	\$2,633,124.00	\$2,903,580.00	\$3,000,000.00	1.A	4.58%
G781A6AD5	TVA 4.25 09/15/65	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	9/15/2065	\$3,393,172.00	\$3,898,950.50	\$4,000,000.00	1.A	4.38%
G781A6AD5	TVASP 0.0 04/01/56	01 - U.S. GOVERNMENT AND AGENCIES		4/1/2056	\$1,859,570.00	\$2,505,163.74	\$10,000,000.00	1.A	4.41%
BO8615516	GNR 2005-67 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.72%	8/16/2045	\$31,063.21	\$31,104.39	\$31,167.40	1.A	4.77%
G781A6AB9	GNR 2008-90 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.85%	12/16/2050	\$452,917.51	\$441,558.60	\$483,086.25	1.A	6.74%
G781A6AB9	GNR 2009-30 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	5.25%	3/16/2049	\$593,357.88	\$628,963.30	\$636,554.47	1.A	5.52%
G781A6AB9	GNR 2009-53 ZB	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	7/16/2039	\$1,824,623.21	\$1,779,988.52	\$1,769,875.65	1.A	5.89%
G781A6AB9	GNR 2009-65 ZT	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	8/20/2039	\$1,625,303.25	\$1,630,569.06	\$1,621,871.37	1.A	5.87%
G781A6AB9	GNR 2009-68 ZD	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	8/16/2039	\$2,001,789.25	\$1,995,371.62	\$1,944,041.50	1.A	5.41%
G781A6AB9	GNR 2009-68 ZH	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	8/16/2039	\$3,323,879.70	\$3,294,988.94	\$3,281,567.17	1.A	5.42%
G781A6AB9	GNR 2009-77 ZB	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	9/16/2039	\$1,625,262.26	\$1,617,008.58	\$1,611,629.49	1.A	5.44%
G781A6AD5	GNR 2010-100 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.30%	10/16/2052	\$705,895.65	\$556,199.45	\$779,701.40	1.A	8.44%
G781A6AD5	GNR 2010-161 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.70%	12/16/2050	\$1,454,560.60	\$1,459,980.84	\$1,639,323.88	1.A	5.06%
G781A6AD5	GNR 2010-73 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	6/20/2040	\$1,130,646.45	\$1,173,687.42	\$1,177,203.68	1.A	4.55%
G781A6AD5	GNR 2010-83 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.30%	1/16/2052	\$2,647,987.38	\$2,753,251.39	\$2,939,895.48	1.A	5.60%
G781A6AD5	GNR 2011-95 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.90%	4/16/2051	\$1,159,088.98	\$1,229,330.32	\$1,420,133.69	1.A	5.08%
G781A6AD5	GNR 2012-45 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.15%	1/16/2055	\$2,515,452.48	\$2,922,391.72	\$3,019,537.01	1.A	3.43%
G781A6AD5	GNR 2012-53 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.30%	4/16/2052	\$1,041,957.18	\$1,312,942.47	\$1,481,909.41	1.A	4.33%
Total Sub Account Treasuries & Agencies					\$167,503,603.30	\$178,529,307.75	\$200,246,750.30		

¹ "Book/Adjusted Carrying Value" is equal to Book Value except NAIC code 6 which is recorded as Fair Value.