

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
3133EMLL4	FFCB 2.07 12/40-12/21 (A)	01 - U.S. GOVERNMENT AND AGENCIES	2.07%	12/21/2040	\$1,377,998.00	\$1,896,581.85	\$2,000,000.00	1.B FE	2.50%
3133EMVZ2	FFCB 2.52 04/13/2046	01 - U.S. GOVERNMENT AND AGENCIES	2.52%	4/13/2046	\$506,158.50	\$739,153.75	\$750,000.00	1.B FE	2.61%
3133EMA51	FFCB 2.8 05/41 - 05/22	01 - U.S. GOVERNMENT AND AGENCIES	2.80%	5/20/2041	\$759,807.00	\$1,000,000.00	\$1,000,000.00	1.B FE	2.80%
3133EGDZ5	FFCB 3.04 05/20/2036	01 - U.S. GOVERNMENT AND AGENCIES	3.04%	5/20/2036	\$880,014.00	\$1,000,000.00	\$1,000,000.00	1.A	3.04%
3133EEU24	FFCB 3.47 06/03/2033	01 - U.S. GOVERNMENT AND AGENCIES	3.47%	6/3/2033	\$944,366.00	\$1,001,008.09	\$1,000,000.00	1.A	3.45%
3133EDRR5	FFCB 3.93 08/01/2044	01 - U.S. GOVERNMENT AND AGENCIES	3.93%	8/1/2044	\$861,553.00	\$1,129,065.72	\$1,000,000.00	1.A	3.00%
3133EJV22	FFCB 4.07 11/33-11/23 (A)	01 - U.S. GOVERNMENT AND AGENCIES	4.07%	11/21/2033	\$961,325.00	\$1,000,000.00	\$1,000,000.00	1.A	4.07%
3130AE4Q0	FHLB 3.375 03/12/2038	01 - U.S. GOVERNMENT AND AGENCIES	3.38%	3/12/2038	\$880,030.00	\$976,880.39	\$1,000,000.00	1.A	3.62%
3130AEYE4	FHLB 4.03 09/35-09/23 (A)	01 - U.S. GOVERNMENT AND AGENCIES	4.03%	9/27/2035	\$2,823,339.00	\$2,998,121.72	\$3,000,000.00	1.A	4.04%
3130AFAU1	FHLB 4.25 11/38-11/23 (A)	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	11/2/2038	\$1,856,464.00	\$2,000,000.00	\$2,000,000.00	1.A	4.25%
3137FJY78	FHMS K158 A3	01 - U.S. GOVERNMENT AND AGENCIES	3.90%	10/25/2033	\$2,866,317.00	\$2,967,064.68	\$3,000,000.00	1.A	4.09%
31397PRT9	FHR 3406 B	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	1/15/2038	\$2,795.41	\$2,812.24	\$2,804.87	1.A	5.94%
31398LZZ4	FHR 3621 HZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	1/15/2040	\$293,790.25	\$292,212.73	\$292,918.82	1.A	5.06%
31398WVL5	FHR 3654 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	4/15/2040	\$351,375.52	\$362,590.40	\$366,713.30	1.A	4.78%
3137GAMD6	FHR 3736 ZP	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	10/15/2040	\$1,378,184.84	\$1,416,225.32	\$1,436,258.52	1.A	4.30%
3137A4E78	FHR 3768 ZP	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	12/15/2040	\$285,228.48	\$294,599.97	\$297,342.51	1.A	4.19%
3137A6AX0	FHR 3791 ZL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	1/15/2041	\$396,413.06	\$397,306.58	\$403,247.71	1.A	4.85%
3137A6AX0	FHR 3791 ZL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	1/15/2041	\$1,868,560.33	\$1,872,772.07	\$1,900,776.59	1.A	4.85%
3137A6AX0	FHR 3791 ZL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	1/15/2041	\$8,072.05	\$8,090.24	\$8,211.22	1.A	4.85%
3137H6VW2	FHR 5209 KZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.00%	4/25/2052	\$4,884,098.26	\$5,643,556.85	\$7,026,084.41	1.A	4.44%
3137H9B40	FHR 5267 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	9/25/2052	\$10,963,962.14	\$11,967,913.34	\$12,043,135.47	1.A	5.08%
3137H9BE8	FHR 5267 JZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	10/25/2052	\$8,380,017.15	\$8,981,925.53	\$9,064,907.14	1.A	5.11%
3137H9GB9	FHR 5275 AZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	11/25/2052	\$4,580,522.75	\$4,450,543.94	\$4,591,901.48	1.A	5.87%
3137H9GM5	FHR 5275 KZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	11/25/2052	\$2,443,769.61	\$2,433,823.69	\$2,445,753.12	1.A	5.58%
3137H9KU2	FHR 5282 MZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	12/25/2052	\$2,432,600.63	\$2,365,108.01	\$2,434,594.56	1.A	5.84%
31371LHK8	FN 255034	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	12/1/2033	\$5,276.57	\$5,345.95	\$5,345.96	1.A	4.49%
31407NQC0	FN 835751	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	8/1/2035	\$543.58	\$529.21	\$549.65	1.A	5.69%
3138LJ2G4	FN AN6174	01 - U.S. GOVERNMENT AND AGENCIES	3.21%	7/1/2037	\$4,325,000.00	\$5,004,298.36	\$5,000,000.00	1.A	3.19%
3138LNT76	FN AN9573	01 - U.S. GOVERNMENT AND AGENCIES	4.04%	7/1/2048	\$1,757,965.07	\$1,982,077.36	\$1,973,379.14	1.A	4.01%
3138LNUZ2	FN AN9599	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	6/1/2043	\$2,005,058.32	\$2,175,206.02	\$2,146,054.07	1.A	4.06%
3138LNUZ2	FN AN9599	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	6/1/2043	\$1,290.86	\$1,400.33	\$1,381.63	1.A	4.07%
3140HRQU0	FN BL0466	01 - U.S. GOVERNMENT AND AGENCIES	3.69%	10/1/2033	\$787,965.51	\$819,005.77	\$831,485.46	1.A	3.93%
3140HRSE4	FN BL0516	01 - U.S. GOVERNMENT AND AGENCIES	4.09%	12/1/2038	\$1,864,220.00	\$2,001,542.58	\$2,000,000.00	1.A	4.08%
3140HRWP4	FN BL0653	01 - U.S. GOVERNMENT AND AGENCIES	4.08%	12/1/2032	\$1,721,053.49	\$1,786,841.67	\$1,786,826.58	1.A	4.06%
3140HRWP4	FN BL0653	01 - U.S. GOVERNMENT AND AGENCIES	4.08%	12/1/2032	\$130.90	\$135.97	\$135.90	1.A	4.05%
3140HR3B7	FN BL0793	01 - U.S. GOVERNMENT AND AGENCIES	4.15%	12/1/2038	\$1,551,432.02	\$1,633,120.51	\$1,627,023.53	1.A	4.10%
3140HR3B7	FN BL0793	01 - U.S. GOVERNMENT AND AGENCIES	4.15%	12/1/2038	\$377.60	\$397.58	\$396.00	1.A	4.10%
3140HR7L1	FN BL0898	01 - U.S. GOVERNMENT AND AGENCIES	4.24%	12/1/2033	\$1,462,975.97	\$1,509,630.73	\$1,492,253.99	1.A	4.02%
3140HSDM0	FN BL1007	01 - U.S. GOVERNMENT AND AGENCIES	4.03%	12/1/2033	\$2,898,570.00	\$3,010,474.06	\$3,000,000.00	1.A	3.96%
3140HTCK3	FN BL1873	01 - U.S. GOVERNMENT AND AGENCIES	4.08%	4/1/2049	\$872,620.00	\$1,008,549.88	\$1,000,000.00	1.A	4.02%
3140LG2Q4	FN BS6182	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.32%	8/1/2037	\$1,919,020.00	\$2,020,110.91	\$2,000,000.00	1.A	4.21%
3140LHHG8	FN BS6530	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.34%	9/1/2052	\$1,365,209.98	\$1,490,330.27	\$1,483,182.30	1.A	4.31%
3140LHHG8	FN BS6530	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.34%	9/1/2052	\$20.66	\$22.56	\$22.45	1.A	4.31%
3140LHHH9	FN BS6691	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.49%	10/1/2052	\$2,944,917.19	\$3,163,912.39	\$3,162,972.51	1.A	4.50%
3140LHHH9	FN BS6691	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.49%	10/1/2052	\$37.39	\$40.18	\$40.16	1.A	4.50%
31358DDR2	FNMAP 0.00 05/15/2030	01 - U.S. GOVERNMENT AND AGENCIES		5/15/2030	\$8,029,716.76	\$7,780,381.36	\$9,490,000.00	1.A	5.20%
31398GBZ1	FNR 2009-102 EZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	12/25/2039	\$23,896.93	\$24,517.22	\$24,568.76	1.A	5.02%

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31398GPX1	FNR 2009-108 ZH	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	1/25/2040	\$106,239.67	\$109,119.80	\$109,436.76	1.A	5.04%
31398SWG4	FNR 2010-139 HA	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	11/25/2040	\$541,897.98	\$560,400.22	\$572,976.21	1.A	4.51%
31398SXH1	FNR 2010-141 AL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	12/25/2040	\$183,717.46	\$192,237.64	\$195,579.14	1.A	4.35%
31397QG51	FNR 2011-18 ZE	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	3/25/2041	\$494,917.52	\$498,061.22	\$504,169.02	1.A	4.75%
31397SVR2	FNR 2011-39 UZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	5/25/2041	\$84,799.59	\$86,942.80	\$87,573.48	1.A	4.13%
31397UEH8	FNR 2011-47 LW	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	6/25/2041	\$136,787.36	\$141,876.13	\$146,211.89	1.A	4.58%
3136AORX7	FNR 2011-80 ZA	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	8/25/2041	\$129,389.15	\$132,132.45	\$133,581.88	1.A	4.21%
3136A0EK9	FNR 2011-81 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	8/25/2041	\$108,458.82	\$113,153.08	\$113,536.16	1.A	4.05%
3136AHVS6	FNR 2013-136 CZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.50%	1/25/2044	\$1,852,461.13	\$1,737,793.04	\$1,980,225.26	1.A	6.01%
3136BPCP4	FNR 2022-65 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	10/25/2052	\$2,257,851.57	\$2,291,316.01	\$2,411,520.92	1.A	5.44%
3136BPGE5	FNR 2022-77 AZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	11/25/2052	\$2,278,602.70	\$2,286,130.99	\$2,401,514.62	1.A	5.49%
3136BPGW5	FNR 2022-78 AZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	11/25/2052	\$2,428,591.27	\$2,379,540.15	\$2,445,753.12	1.A	5.79%
3136BPD40	FNR 2023-5 CZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	3/25/2053	\$3,518,271.57	\$3,709,374.27	\$3,779,044.54	1.A	5.20%
3136BPZE4	FNR 2023-8 ZA	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	2/25/2053	\$3,152,527.38	\$3,439,181.88	\$3,542,854.26	1.A	5.24%
31393UA60	FNW 2003-W19 1A7	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.62%	11/25/2033	\$131,558.78	\$135,870.78	\$135,870.78	1.A	5.65%
31393UA60	FNW 2003-W19 1A7	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.62%	11/25/2033	\$13,941.85	\$14,398.81	\$14,398.81	1.A	5.65%
31393UA60	FNW 2003-W19 1A7	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.62%	11/25/2033	\$37.78	\$39.02	\$39.02	1.A	5.65%
3142ACD22	FR WA4820	01 - U.S. GOVERNMENT AND AGENCIES	3.85%	1/1/2053	\$1,601,357.03	\$1,692,483.04	\$1,919,747.08	1.A	4.92%
3142ACD22	FR WA4820	01 - U.S. GOVERNMENT AND AGENCIES	3.85%	1/1/2053	\$3.79	\$3.99	\$4.54	1.A	4.93%
3132Y7GN9	FR WE2005	01 - U.S. GOVERNMENT AND AGENCIES	3.18%	9/1/2033	\$1,502,661.98	\$1,540,371.55	\$1,590,572.95	1.A	4.09%
3132Y7GN9	FR WE2005	01 - U.S. GOVERNMENT AND AGENCIES	3.18%	9/1/2033	\$444.28	\$455.42	\$470.27	1.A	4.09%
3134A4AB0	FRESTP 0.0 03/15/2031	01 - U.S. GOVERNMENT AND AGENCIES		3/15/2031	\$5,708,416.00	\$5,960,699.39	\$7,000,000.00	1.A	3.44%
3134A4AB0	FRESTP 0.0 03/15/2031	01 - U.S. GOVERNMENT AND AGENCIES		3/15/2031	\$13,330,782.34	\$12,564,884.72	\$16,347,000.00	1.A	5.67%
3134A4AB0	FRESTP 0.0 03/15/2031	01 - U.S. GOVERNMENT AND AGENCIES		3/15/2031	\$1,879,699.84	\$1,832,113.98	\$2,305,000.00	1.A	4.94%
38374LQ53	GNR 2005-67 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.72%	8/16/2045	\$28,618.64	\$28,629.50	\$28,687.49	1.A	4.77%
38373M4H0	GNR 2008-90 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.85%	12/16/2050	\$441,197.96	\$415,752.55	\$465,097.95	1.A	6.19%
38374XSJ5	GNR 2009-30 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	5.25%	3/16/2049	\$321,290.52	\$328,470.72	\$332,226.76	1.A	5.47%
38374VVT3	GNR 2009-53 ZB	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	7/16/2039	\$1,389,869.34	\$1,353,457.66	\$1,346,652.57	1.A	5.89%
38373AKB1	GNR 2009-65 ZT	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	8/20/2039	\$1,358,511.62	\$1,352,890.67	\$1,345,788.54	1.A	5.87%
38373AUY0	GNR 2009-68 ZD	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	8/16/2039	\$1,543,642.96	\$1,533,805.45	\$1,498,487.54	1.A	5.45%
38373AUC8	GNR 2009-68 ZH	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	8/16/2039	\$2,652,228.47	\$2,578,548.75	\$2,568,647.26	1.A	5.42%
38376CRQ4	GNR 2009-77 ZB	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	9/16/2039	\$1,245,567.57	\$1,215,941.98	\$1,212,455.41	1.A	5.44%
38376GUP3	GNR 2010-100 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.30%	10/16/2052	\$680,716.97	\$523,721.80	\$716,754.68	1.A	8.45%
38376GZD5	GNR 2010-161 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.70%	12/16/2050	\$1,349,447.95	\$1,354,119.09	\$1,505,727.40	1.A	4.99%
38377FZ20	GNR 2010-73 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	6/20/2040	\$902,851.04	\$933,365.37	\$936,114.95	1.A	4.55%
38376GSJ0	GNR 2010-83 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.30%	1/16/2052	\$2,180,594.68	\$2,130,720.17	\$2,340,922.09	1.A	5.30%
38376GY79	GNR 2011-95 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.90%	4/16/2051	\$1,280,721.09	\$1,346,777.35	\$1,535,091.97	1.A	5.01%
38378BSJ9	GNR 2012-45 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.08%	1/16/2055	\$2,483,788.40	\$2,785,795.77	\$2,871,494.75	1.A	3.35%
38378BTJ8	GNR 2012-53 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.30%	4/16/2052	\$1,139,037.94	\$1,425,942.16	\$1,582,949.11	1.A	4.13%
911759KY3	HUD 4.41 8/29 - 8/20 (A)	01 - U.S. GOVERNMENT AND AGENCIES	4.41%	8/1/2029	\$2,615,836.80	\$2,615,000.00	\$2,615,000.00	1.A	4.41%
91282CQR5	T 3.875 05/15/2029	01 - U.S. GOVERNMENT AND AGENCIES	3.88%	5/15/2029	\$29,855,419.76	\$29,942,672.01	\$30,088,000.00	1.A	4.05%
880591EP3	TVA 3.5 12/15/2042	01 - U.S. GOVERNMENT AND AGENCIES	3.50%	12/15/2042	\$1,326,281.60	\$1,433,279.41	\$1,600,000.00	1.A	4.40%
880591EY4	TVA 4.25 09/15/2052	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	9/15/2052	\$1,696,212.00	\$1,850,817.72	\$2,000,000.00	1.A	4.75%
880591EY4	TVA 4.25 09/15/2052	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	9/15/2052	\$2,544,318.00	\$2,903,580.00	\$3,000,000.00	1.A	4.58%
880591ES7	TVA 4.25 09/15/2065	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	9/15/2065	\$3,268,812.00	\$3,900,792.84	\$4,000,000.00	1.A	4.38%
88059FBP5	TVASP 0.0 04/01/2056	01 - U.S. GOVERNMENT AND AGENCIES		4/1/2056	\$1,972,210.00	\$2,733,409.55	\$10,000,000.00	1.A	4.41%
Total Sub Account Treasuries & Agencies					\$190,244,652.93	\$198,721,298.88	\$217,417,446.99		

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