

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	\$1,383,924.00	\$1,895,105.24	\$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	\$502,530.75	\$739,048.99	\$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	\$765,971.00	\$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	\$881,350.00	\$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	\$949,731.00	\$1,001,040.17	\$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	\$857,589.00	\$1,130,405.92	\$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	\$966,720.00	\$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	\$882,340.00	\$976,483.42	\$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	\$2,845,896.00	\$2,998,079.72	\$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	\$1,867,408.00	\$2,000,000.00	\$2,000,000.00	1.A	4.25%
313385UZ7	FHLBDN 0.0 04/01/2022	16 - SHORT TERM		4/1/2026	\$7,999,200.00	\$8,000,000.00	\$8,000,000.00	1.A	3.55%
3137FJY78	FHMS K158 A3	01 - U.S. GOVERNMENT AND AGENCIES	3.90%	10/25/2033	\$2,877,978.00	\$2,966,133.48	\$3,000,000.00	1.A	4.09%
31397PRT9	FHR 3406 B	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	1/15/2038	\$2,863.43	\$2,858.21	\$2,850.53	1.A	5.93%
31398LZZ4	FHR 3621 HZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	1/15/2040	\$309,407.54	\$305,366.92	\$306,105.88	1.A	5.06%
31398WVLS	FHR 3654 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	4/15/2040	\$367,087.81	\$376,046.71	\$380,403.45	1.A	4.77%
3137GAMD6	FHR 3736 ZP	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	10/15/2040	\$1,433,955.26	\$1,463,905.22	\$1,484,628.60	1.A	4.31%
3137A4E78	FHR 3768 ZP	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	12/15/2040	\$295,657.23	\$303,452.44	\$306,243.45	1.A	4.19%
3137A6AX0	FHR 3791 ZL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	1/15/2041	\$427,811.44	\$424,765.88	\$431,536.46	1.A	4.83%
3137A6AX0	FHR 3791 ZL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	1/15/2041	\$2,016,561.89	\$2,002,206.14	\$2,034,120.42	1.A	4.83%
3137A6AX0	FHR 3791 ZL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	1/15/2041	\$8,711.41	\$8,649.39	\$8,787.26	1.A	4.83%
3137H6VW2	FHR 5209 KZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.00%	4/25/2052	\$4,811,135.86	\$5,582,364.13	\$6,973,651.13	1.A	4.45%
3137H9B40	FHR 5267 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	9/25/2052	\$10,923,375.98	\$11,818,620.01	\$11,893,842.14	1.A	5.08%
3137H9BE8	FHR 5267 JZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	10/25/2052	\$8,348,148.02	\$8,869,265.03	\$8,952,533.56	1.A	5.11%
3137H9GB9	FHR 5275 AZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	11/25/2052	\$4,568,543.15	\$4,386,522.62	\$4,529,337.21	1.A	5.87%
3137H9GM5	FHR 5275 KZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	11/25/2052	\$2,437,786.99	\$2,400,500.51	\$2,412,429.94	1.A	5.58%
3137H9KU2	FHR 5282 MZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	12/25/2052	\$2,426,616.75	\$2,331,108.80	\$2,401,423.42	1.A	5.84%
31371LHK8	FN 255034	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	12/1/2033	\$5,521.90	\$5,565.19	\$5,565.20	1.A	4.49%
31407NQCO	FN 835751	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	8/1/2035	\$576.17	\$560.87	\$582.17	1.A	5.61%
3138LJ2G4	FN AN6174	01 - U.S. GOVERNMENT AND AGENCIES	3.21%	7/1/2037	\$4,342,900.00	\$5,004,614.89	\$5,000,000.00	1.A	3.19%
3138LNT76	FN AN9573	01 - U.S. GOVERNMENT AND AGENCIES	4.04%	7/1/2048	\$1,753,716.26	\$1,989,441.28	\$1,980,593.21	1.A	4.00%
3138LNUZ2	FN AN9599	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	6/1/2043	\$2,031,965.36	\$2,195,844.62	\$2,165,974.18	1.A	4.06%
3138LNUZ2	FN AN9599	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	6/1/2043	\$1,308.18	\$1,413.62	\$1,394.45	1.A	4.06%
3140HRQU0	FN BL0466	01 - U.S. GOVERNMENT AND AGENCIES	3.69%	10/1/2033	\$797,259.97	\$821,807.69	\$834,617.45	1.A	3.94%
3140HRSE4	FN BL0516	01 - U.S. GOVERNMENT AND AGENCIES	4.09%	12/1/2038	\$1,865,320.00	\$2,001,656.02	\$2,000,000.00	1.A	4.08%
3140HRWP4	FN BL0653	01 - U.S. GOVERNMENT AND AGENCIES	4.08%	12/1/2032	\$1,742,317.53	\$1,793,314.55	\$1,793,134.98	1.A	4.06%
3140HRWP4	FN BL0653	01 - U.S. GOVERNMENT AND AGENCIES	4.08%	12/1/2032	\$132.51	\$136.44	\$136.37	1.A	4.05%
3140HR3B7	FN BL0793	01 - U.S. GOVERNMENT AND AGENCIES	4.15%	12/1/2038	\$1,564,032.90	\$1,642,608.66	\$1,636,325.77	1.A	4.10%
3140HR3B7	FN BL0793	01 - U.S. GOVERNMENT AND AGENCIES	4.15%	12/1/2038	\$380.66	\$399.87	\$398.26	1.A	4.10%
3140HR7L1	FN BL0898	01 - U.S. GOVERNMENT AND AGENCIES	4.24%	12/1/2033	\$1,484,026.10	\$1,518,451.27	\$1,500,410.58	1.A	4.02%
3140HSDM0	FN BL1007	01 - U.S. GOVERNMENT AND AGENCIES	4.03%	12/1/2033	\$2,923,170.00	\$3,010,996.76	\$3,000,000.00	1.A	3.96%
3140HTCK3	FN BL1873	01 - U.S. GOVERNMENT AND AGENCIES	4.08%	4/1/2049	\$874,340.00	\$1,008,649.10	\$1,000,000.00	1.A	4.02%
3140LG2Q4	FN BS6182	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.32%	8/1/2037	\$1,928,740.00	\$2,020,545.23	\$2,000,000.00	1.A	4.21%
3140LHHG8	FN BS6530	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.34%	9/1/2052	\$1,377,390.94	\$1,496,185.43	\$1,488,926.42	1.A	4.31%
3140LHHG8	FN BS6530	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.34%	9/1/2052	\$20.85	\$22.65	\$22.54	1.A	4.31%
3140LHNN9	FN BS6691	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.49%	10/1/2052	\$2,971,315.56	\$3,176,279.26	\$3,175,262.68	1.A	4.50%
3140LHNN9	FN BS6691	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.49%	10/1/2052	\$37.73	\$40.34	\$40.32	1.A	4.50%
31358DDR2	FNMAP 0.00 05/15/2030	01 - U.S. GOVERNMENT AND AGENCIES		5/15/2030	\$8,035,723.93	\$7,681,240.92	\$9,490,000.00	1.A	5.20%

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
31398GBZ1	FNR 2009-102 EZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	12/25/2039	\$24,470.69	\$24,892.09	\$24,944.16	1.A	5.02%
31398GPX1	FNR 2009-108 ZH	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	1/25/2040	\$115,459.79	\$117,477.86	\$117,818.64	1.A	5.04%
31398SWG4	FNR 2010-139 HA	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	11/25/2040	\$556,627.53	\$571,379.30	\$584,514.11	1.A	4.50%
31398SXH1	FNR 2010-141 AL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	12/25/2040	\$187,738.53	\$194,597.91	\$198,298.94	1.A	4.33%
31397QG51	FNR 2011-18 ZE	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	3/25/2041	\$511,397.32	\$510,292.31	\$516,543.64	1.A	4.75%
31397SVR2	FNR 2011-39 UZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	5/25/2041	\$88,339.43	\$89,781.02	\$90,436.19	1.A	4.13%
31397UEH8	FNR 2011-47 LW	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	6/25/2041	\$140,851.25	\$145,280.69	\$149,257.59	1.A	4.63%
3136AORX7	FNR 2011-80 ZA	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	8/25/2041	\$135,216.67	\$136,907.52	\$138,419.13	1.A	4.21%
3136A0EK9	FNR 2011-81 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	8/25/2041	\$110,717.06	\$114,800.15	\$115,194.20	1.A	4.05%
3136AHVS6	FNR 2013-136 CZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.50%	1/25/2044	\$1,915,697.16	\$1,786,842.08	\$2,038,363.86	1.A	5.94%
3136BPCP4	FNR 2022-65 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	10/25/2052	\$2,250,277.30	\$2,260,839.53	\$2,381,626.38	1.A	5.44%
3136BPGE5	FNR 2022-77 AZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	11/25/2052	\$2,271,547.42	\$2,255,245.59	\$2,371,744.12	1.A	5.49%
3136BPGW5	FNR 2022-78 AZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	11/25/2052	\$2,423,167.67	\$2,346,079.77	\$2,412,429.94	1.A	5.79%
3136BPD40	FNR 2023-5 CZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	3/25/2053	\$3,507,220.58	\$3,662,173.95	\$3,732,197.44	1.A	5.20%
3136BPZE4	FNR 2023-8 ZA	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	2/25/2053	\$3,135,196.30	\$3,395,046.36	\$3,498,935.10	1.A	5.24%
31393UA60	FNW 2003-W19 1A7	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.62%	11/25/2033	\$141,838.05	\$145,704.01	\$145,704.01	1.A	5.65%
31393UA60	FNW 2003-W19 1A7	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.62%	11/25/2033	\$15,031.19	\$15,440.88	\$15,440.88	1.A	5.65%
31393UA60	FNW 2003-W19 1A7	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.62%	11/25/2033	\$40.74	\$41.85	\$41.85	1.A	5.65%
3142ACD22	FR WA4820	01 - U.S. GOVERNMENT AND AGENCIES	3.85%	1/1/2053	\$1,597,928.37	\$1,701,663.22	\$1,925,818.17	1.A	5.01%
3142ACD22	FR WA4820	01 - U.S. GOVERNMENT AND AGENCIES	3.85%	1/1/2053	\$3.78	\$4.01	\$4.55	1.A	5.03%
3132Y7GN9	FR WE2005	01 - U.S. GOVERNMENT AND AGENCIES	3.18%	9/1/2033	\$1,530,660.78	\$1,548,174.69	\$1,600,155.53	1.A	4.09%
3132Y7GN9	FR WE2005	01 - U.S. GOVERNMENT AND AGENCIES	3.18%	9/1/2033	\$452.55	\$457.73	\$473.10	1.A	4.09%
3134A4AB0	FRESTP 0.0 03/15/2031	01 - U.S. GOVERNMENT AND AGENCIES		3/15/2031	\$5,717,397.00	\$5,910,017.87	\$7,000,000.00	1.A	3.44%
3134A4AB0	FRESTP 0.0 03/15/2031	01 - U.S. GOVERNMENT AND AGENCIES		3/15/2031	\$13,351,755.54	\$12,390,447.32	\$16,347,000.00	1.A	5.67%
3134A4AB0	FRESTP 0.0 03/15/2031	01 - U.S. GOVERNMENT AND AGENCIES		3/15/2031	\$1,882,657.16	\$1,809,900.00	\$2,305,000.00	1.A	4.94%
38374LQ53	GNR 2005-67 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.72%	8/16/2045	\$28,940.26	\$28,954.59	\$29,013.26	1.A	4.77%
38373M4H0	GNR 2008-90 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.85%	12/16/2050	\$448,122.12	\$418,180.76	\$467,487.31	1.A	6.24%
38374XSJ5	GNR 2009-30 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	5.25%	3/16/2049	\$327,368.02	\$332,692.67	\$336,536.28	1.A	5.48%
38374VVT3	GNR 2009-53 ZB	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	7/16/2039	\$1,439,328.25	\$1,392,778.00	\$1,385,900.40	1.A	5.89%
38373AKB1	GNR 2009-65 ZT	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	8/20/2039	\$1,435,069.07	\$1,418,598.36	\$1,412,092.91	1.A	5.86%
38373AUYO	GNR 2009-68 ZD	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	8/16/2039	\$1,606,201.09	\$1,584,562.46	\$1,547,490.84	1.A	5.45%
38373AUC8	GNR 2009-68 ZH	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	8/16/2039	\$2,745,074.98	\$2,646,347.94	\$2,635,987.28	1.A	5.42%
38376CRQ4	GNR 2009-77 ZB	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	9/16/2039	\$1,304,783.96	\$1,262,973.44	\$1,259,356.45	1.A	5.44%
38376GUP3	GNR 2010-100 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.30%	10/16/2052	\$669,557.49	\$528,119.24	\$724,947.07	1.A	8.70%
38376GZD5	GNR 2010-161 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.70%	12/16/2050	\$1,375,691.60	\$1,364,287.59	\$1,518,493.79	1.A	5.34%
38377FZ20	GNR 2010-73 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	6/20/2040	\$937,859.01	\$962,645.12	\$965,486.40	1.A	4.55%
38376GSJ0	GNR 2010-83 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.30%	1/16/2052	\$2,222,447.31	\$2,233,802.41	\$2,359,413.63	1.A	5.69%
38376GY79	GNR 2011-95 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.90%	4/16/2051	\$1,281,658.47	\$1,344,370.50	\$1,520,242.25	1.A	5.09%
38378BSJ9	GNR 2012-45 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.08%	1/16/2055	\$2,534,056.69	\$2,811,853.78	\$2,899,010.18	1.A	3.35%
38378BTJ8	GNR 2012-53 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.30%	4/16/2052	\$1,139,763.35	\$1,411,421.67	\$1,569,945.75	1.A	4.14%
911759KY3	HUD 4.41 8/29 - 8/20 (A)	01 - U.S. GOVERNMENT AND AGENCIES	4.41%	8/1/2029	\$2,617,118.15	\$2,615,000.00	\$2,615,000.00	1.A	4.41%
880591EP3	TVA 3.5 12/15/2042	01 - U.S. GOVERNMENT AND AGENCIES	3.50%	12/15/2042	\$1,337,011.20	\$1,431,560.92	\$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	\$1,703,524.00	\$1,850,096.36	\$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	\$2,555,286.00	\$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	\$3,286,616.00	\$3,900,552.89	\$4,000,000.00	1.A	4.38%
88059FBP5	TVASP 0.0 04/01/2056	01 - U.S. GOVERNMENT AND AGENCIES		4/1/2056	\$1,936,430.00	\$2,703,778.65	\$10,000,000.00	1.A	4.41%
Total Sub Account Treasuries & Agencies					\$169,402,093.94	\$176,631,348.67	\$195,498,043.36		

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