

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
	FHLBDN 0.00 10/01/2024	01 - U.S. GOVERNMENT AND AGENCIES		10/1/2024	\$3,659,524.20	\$3,660,000.00	\$3,660,000.00	1.A	4.25%
	FHLBDN 0.00 10/01/2024	01 - U.S. GOVERNMENT AND AGENCIES		10/1/2024	\$3,639,526.80	\$3,640,000.00	\$3,640,000.00	1.A	4.25%
	FREDN 0.00 10/01/2024	01 - U.S. GOVERNMENT AND AGENCIES		10/1/2024	\$3,649,525.50	\$3,650,000.00	\$3,650,000.00	1.A	4.48%
	FREDN 0.00 10/01/2024	01 - U.S. GOVERNMENT AND AGENCIES		10/1/2024	\$3,649,525.50	\$3,650,000.00	\$3,650,000.00	1.A	4.48%
	FREDN 0.00 10/01/2024	01 - U.S. GOVERNMENT AND AGENCIES		10/1/2024	\$899,883.00	\$900,000.00	\$900,000.00	1.A	4.30%
	B 0.00 10/01/2024	01 - U.S. GOVERNMENT AND AGENCIES		10/1/2024	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	1.A	4.56%
3133EMLL4	FFCB 2.07 12/40-12/21 (A)	01 - U.S. GOVERNMENT AND AGENCIES	2.07%	12/21/2040	\$1,406,792.00	\$1,886,414.42	\$2,000,000.00	1.A	2.50%
3133EMVZ2	FFCB 2.52 04/13/2046	01 - U.S. GOVERNMENT AND AGENCIES	2.52%	4/13/2046	\$546,882.75	\$738,435.94	\$750,000.00	1.A	2.61%
3133EMA51	FFCB 2.8 05/41 - 05/22	01 - U.S. GOVERNMENT AND AGENCIES	2.80%	5/20/2041	\$777,765.00	\$1,000,000.00	\$1,000,000.00	1.A	2.80%
3133EGDZ5	FFCB 3.04 05/36	01 - U.S. GOVERNMENT AND AGENCIES	3.04%	5/20/2036	\$894,874.00	\$1,000,000.00	\$1,000,000.00	1.A	3.04%
3133EEU24	FFCB 3.47 06/33	01 - U.S. GOVERNMENT AND AGENCIES	3.47%	6/3/2033	\$961,413.00	\$1,001,227.27	\$1,000,000.00	1.A	3.45%
3133EDRR5	FFCB 3.93 08/44	01 - U.S. GOVERNMENT AND AGENCIES	3.93%	8/1/2044	\$927,392.00	\$1,138,250.77	\$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	\$968,171.00	\$1,000,000.00	\$1,000,000.00	1.A	4.07%
3130AE4Q0	FHLB 3.375 03/38	01 - U.S. GOVERNMENT AND AGENCIES	3.38%	3/12/2038	\$908,135.00	\$974,180.84	\$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	\$2,860,461.00	\$2,997,837.44	\$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	\$1,891,458.00	\$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	\$2,914,332.00	\$2,960,771.32	\$3,000,000.00	1.A	4.09%
31397PRT9	FHR 3406 B	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	1/15/2038	\$3,169.95	\$3,123.75	\$3,113.58	1.A	5.93%
31398LZZ4	FHR 3621 HZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	1/15/2040	\$407,618.38	\$394,250.50	\$395,223.38	1.A	5.06%
31398WVL5	FHR 3654 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	4/15/2040	\$458,083.52	\$461,659.83	\$467,799.72	1.A	4.75%
3137GAMD6	FHR 3736 ZP	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	10/15/2040	\$1,749,350.22	\$1,749,068.56	\$1,774,561.41	1.A	4.31%
3137A4E78	FHR 3768 ZP	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	12/15/2040	\$367,446.31	\$369,002.20	\$372,795.18	1.A	4.18%
3137A6AX0	FHR 3791 ZL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	1/15/2041	\$522,095.41	\$510,207.17	\$518,501.67	1.A	4.84%
3137A6AX0	FHR 3791 ZL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	1/15/2041	\$2,459,733.16	\$2,403,724.46	\$2,442,802.10	1.A	4.84%
3137A6AX0	FHR 3791 ZL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	1/15/2041	\$10,625.90	\$10,383.95	\$10,552.76	1.A	4.84%
3137H6VW2	FHR 5209 KZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.00%	4/25/2052	\$4,785,852.71	\$5,230,336.94	\$6,667,167.31	1.A	4.49%
3137H9B40	FHR 5267 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	9/25/2052	\$10,357,441.66	\$10,960,931.97	\$11,036,154.10	1.A	5.08%
3137H9BE8	FHR 5267 JZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	10/25/2052	\$7,928,019.20	\$8,223,742.08	\$8,306,948.99	1.A	5.11%
3137H9GB9	FHR 5275 AZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	11/25/2052	\$4,321,169.30	\$4,024,605.43	\$4,171,451.73	1.A	5.91%
3137H9GM5	FHR 5275 KZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	11/25/2052	\$2,304,127.75	\$2,209,882.41	\$2,221,811.84	1.A	5.58%
3137H9KU2	FHR 5282 MZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	12/25/2052	\$2,293,602.06	\$2,139,428.29	\$2,211,674.98	1.A	5.87%
31371LHK8	FN 255034	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	12/1/2033	\$7,860.83	\$7,800.91	\$7,800.92	1.A	4.49%
31407NQC0	FN 835751	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	8/1/2035	\$768.84	\$733.56	\$762.97	1.A	5.53%
3138LJ2G4	FN AN6174	01 - U.S. GOVERNMENT AND AGENCIES	3.21%	7/1/2037	\$4,412,500.00	\$5,006,474.35	\$5,000,000.00	1.A	3.19%
3138LNT76	FN AN9573	01 - U.S. GOVERNMENT AND AGENCIES	4.04%	7/1/2048	\$1,856,240.00	\$2,009,747.59	\$2,000,000.00	1.A	4.01%
3138LNUZ2	FN AN9599	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	6/1/2043	\$2,191,889.18	\$2,314,662.08	\$2,280,414.89	1.A	4.06%
3140HRQU0	FN BL0466	01 - U.S. GOVERNMENT AND AGENCIES	3.69%	10/1/2033	\$808,021.20	\$825,285.11	\$840,000.00	1.A	3.93%
3140HRSE4	FN BL0516	01 - U.S. GOVERNMENT AND AGENCIES	4.09%	12/1/2038	\$1,939,380.00	\$2,002,322.16	\$2,000,000.00	1.A	4.08%
3140HRWP4	FN BL0653	01 - U.S. GOVERNMENT AND AGENCIES	4.08%	12/1/2032	\$1,795,337.66	\$1,831,935.20	\$1,830,781.59	1.A	4.06%
3140HR3B7	FN BL0793	01 - U.S. GOVERNMENT AND AGENCIES	4.15%	12/1/2038	\$1,669,073.12	\$1,698,479.16	\$1,691,073.99	1.A	4.10%
3140HR7L1	FN BL0898	01 - U.S. GOVERNMENT AND AGENCIES	4.24%	12/1/2033	\$1,553,494.97	\$1,570,407.77	\$1,548,416.16	1.A	4.02%
3140HSDM0	FN BL1007	01 - U.S. GOVERNMENT AND AGENCIES	4.03%	12/1/2033	\$2,955,540.00	\$3,014,033.84	\$3,000,000.00	1.A	3.96%
3140HS2H3	FN BL1675	01 - U.S. GOVERNMENT AND AGENCIES	4.17%	2/1/2049	\$922,570.00	\$1,009,479.31	\$1,000,000.00	1.A	4.12%

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3140HTCK3	FN BL1873	01 - U.S. GOVERNMENT AND AGENCIES	4.08%	4/1/2049	\$913,200.00	\$1,009,228.02	\$1,000,000.00	1.A	4.02%
3140LG2Q4	FN BS6182	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.32%	8/1/2037	\$1,982,540.00	\$2,023,062.73	\$2,000,000.00	1.A	4.21%
3140LHHG8	FN BS6530	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.34%	9/1/2052	\$1,473,106.25	\$1,530,999.28	\$1,523,062.71	1.A	4.31%
3140LHNH9	FN BS6691	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.49%	10/1/2052	\$3,186,028.80	\$3,249,795.53	\$3,248,298.69	1.A	4.50%
31358DDR2	FNMAP 0.00 5/30	01 - U.S. GOVERNMENT AND AGENCIES		5/15/2030	\$7,656,418.12	\$7,112,370.99	\$9,490,000.00	1.A	5.20%
31398GBZ1	FNR 2009-102 EZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	12/25/2039	\$29,134.19	\$29,541.50	\$29,600.61	1.A	5.02%
31398GPX1	FNR 2009-108 ZH	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	1/25/2040	\$166,167.72	\$165,126.04	\$165,599.55	1.A	5.04%
31398SWG4	FNR 2010-139 HA	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	11/25/2040	\$629,814.82	\$636,907.48	\$652,678.13	1.A	4.50%
31398SXH1	FNR 2010-141 AL	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	12/25/2040	\$213,415.40	\$218,896.68	\$222,569.23	1.A	4.37%
31397QG51	FNR 2011-18 ZE	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	3/25/2041	\$636,877.48	\$625,002.25	\$633,187.26	1.A	4.74%
31397SVR2	FNR 2011-39 UZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	5/25/2041	\$109,968.84	\$110,249.91	\$111,095.12	1.A	4.12%
31397UEH8	FNR 2011-47 LW	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	6/25/2041	\$172,104.48	\$173,970.52	\$180,035.21	1.A	4.57%
3136A0RX7	FNR 2011-80 ZA	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	8/25/2041	\$166,763.57	\$166,481.76	\$168,415.05	1.A	4.21%
3136A0EK9	FNR 2011-81 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.00%	8/25/2041	\$144,935.55	\$148,376.69	\$148,892.82	1.A	4.05%
3136AHVS6	FNR 2013-136 CZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.50%	1/25/2044	\$2,236,586.96	\$2,055,981.14	\$2,360,319.64	1.A	6.10%
3136BPCP4	FNR 2022-65 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	10/25/2052	\$2,197,111.77	\$2,086,737.77	\$2,209,882.68	1.A	5.47%
3136BPGE5	FNR 2022-77 AZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	11/25/2052	\$2,157,400.81	\$2,080,160.31	\$2,200,713.04	1.A	5.52%
3136BPGW5	FNR 2022-78 AZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	11/25/2052	\$2,186,671.66	\$2,154,762.65	\$2,221,811.84	1.A	5.82%
3136BPD40	FNR 2023-5 CZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	3/25/2053	\$3,329,629.68	\$3,390,982.35	\$3,463,061.44	1.A	5.20%
3136BPZE4	FNR 2023-8 ZA	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.00%	2/25/2053	\$3,033,716.49	\$3,141,971.66	\$3,246,620.10	1.A	5.24%
31393UA60	FNW 2003-W19 1A7	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.62%	11/25/2033	\$182,974.43	\$187,484.75	\$187,484.75	1.A	5.65%
31393UA60	FNW 2003-W19 1A7	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.62%	11/25/2033	\$18,457.30	\$18,912.27	\$18,912.27	1.A	5.65%
3142ACD22	FR WA4820	01 - U.S. GOVERNMENT AND AGENCIES	3.85%	1/1/2053	\$1,731,437.91	\$1,722,675.95	\$1,962,213.89	1.A	5.02%
3132Y7GN9	FR WE2005	01 - U.S. GOVERNMENT AND AGENCIES	3.18%	9/1/2033	\$1,608,571.46	\$1,593,086.41	\$1,655,862.90	1.A	4.09%
3134A4AB0	FRESTP 0.0 3/31	01 - U.S. GOVERNMENT AND AGENCIES		3/15/2031	\$5,438,580.00	\$5,614,851.02	\$7,000,000.00	1.A	3.44%
3134A4AB0	FRESTP 0.0 3/31	01 - U.S. GOVERNMENT AND AGENCIES		3/15/2031	\$12,700,638.18	\$11,393,518.13	\$16,347,000.00	1.A	5.67%
3134A4AB0	FRESTP 0.0 3/31	01 - U.S. GOVERNMENT AND AGENCIES		3/15/2031	\$1,790,846.70	\$1,682,159.29	\$2,305,000.00	1.A	4.94%
911759KY3	HUD 4.41 8/29 - 8/20 (A)	01 - U.S. GOVERNMENT AND AGENCIES	4.41%	8/1/2029	\$2,810,901.73	\$2,807,000.00	\$2,807,000.00	1.A	4.41%
880591EP3	TVA 3.5 12/42	01 - U.S. GOVERNMENT AND AGENCIES	3.50%	12/15/2042	\$1,399,563.20	\$1,421,598.29	\$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	\$1,867,724.00	\$1,847,052.65	\$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	\$2,801,586.00	\$2,903,580.00	\$3,000,000.00	1.A	4.58%
880591ES7	TVA 4.25 09/15/65	01 - U.S. GOVERNMENT AND AGENCIES	4.25%	9/15/2065	\$3,656,344.00	\$3,899,171.38	\$4,000,000.00	1.A	4.38%
88059FBP5	TVASP 0.0 04/01/56	01 - U.S. GOVERNMENT AND AGENCIES		4/1/2056	\$2,158,940.00	\$2,532,618.01	\$10,000,000.00	1.A	4.41%
38374LQ53	GNR 2005-67 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.72%	8/16/2045	\$30,783.15	\$30,810.29	\$30,872.74	1.A	4.77%
38373M4H0	GNR 2008-90 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.85%	12/16/2050	\$465,790.74	\$439,766.67	\$480,973.63	1.A	6.74%
38374XSJ5	GNR 2009-30 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	5.25%	3/16/2049	\$351,946.08	\$356,641.92	\$361,082.18	1.A	5.48%
38374VVT3	GNR 2009-53 ZB	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	7/16/2039	\$1,789,485.55	\$1,701,049.76	\$1,691,351.64	1.A	5.89%
38373AKB1	GNR 2009-65 ZT	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	8/20/2039	\$1,630,932.47	\$1,590,132.83	\$1,582,407.93	1.A	5.86%
38373AUY0	GNR 2009-68 ZD	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	6.00%	8/16/2039	\$1,990,152.94	\$1,931,696.57	\$1,882,607.13	1.A	5.43%
38373AUC8	GNR 2009-68 ZH	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	8/16/2039	\$3,302,549.01	\$3,185,359.56	\$3,172,419.53	1.A	5.42%
38376CRQ4	GNR 2009-77 ZB	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	5.50%	9/16/2039	\$1,619,807.12	\$1,566,793.67	\$1,561,470.58	1.A	5.44%
38376GUP3	GNR 2010-100 Z	06 - COMMERCIAL MORTGAGE-BACKED SECURITIES	4.30%	10/16/2052	\$723,040.93	\$552,417.65	\$772,149.65	1.A	8.72%
38376GZD5	GNR 2010-161 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.70%	12/16/2050	\$1,522,679.62	\$1,477,243.64	\$1,654,534.43	1.A	5.05%
38377FZ20	GNR 2010-73 GZ	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.50%	6/20/2040	\$1,149,724.49	\$1,138,584.69	\$1,141,985.26	1.A	4.55%
38376GSJ0	GNR 2010-83 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	4.30%	1/16/2052	\$2,721,993.78	\$2,734,951.60	\$2,919,817.24	1.A	5.60%
38376GY79	GNR 2011-95 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.90%	4/16/2051	\$1,238,038.28	\$1,243,999.07	\$1,434,025.05	1.A	5.07%
38378BSJ9	GNR 2012-45 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.15%	1/16/2055	\$2,649,064.63	\$2,947,343.93	\$3,043,397.67	1.A	3.43%
38378BTJ8	GNR 2012-53 Z	05 - RESIDENTIAL MORTGAGE-BACKED SECURITIES	3.30%	4/16/2052	\$1,128,968.34	\$1,326,928.29	\$1,494,172.49	1.A	4.19%

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Cusip Identification	Description	Asset Class	Interest Rate	Maturity Date	Fair Value	Book/ Adjusted Carrying Value ¹	Par Value	NAIC Designation	Effective Rate of Interest
Total Sub Account Treasuries & Agencies						\$183,239,786.71	\$185,636,860.13	\$206,932,393.35	

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