

QUARTERLY STATEMENT

OF THE

MINNESOTA LIFE INSURANCE COMPANY

TO THE

Insurance Department

OF THE

STATE OF

**FOR THE QUARTER ENDED
JUNE 30, 2020**

LIFE AND ACCIDENT AND HEALTH

FRATERNAL BENEFIT SOCIETIES

2020



LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES - ASSOCIATION EDITION

QUARTERLY STATEMENT

AS OF JUNE 30, 2020

OF THE CONDITION AND AFFAIRS OF THE

Minnesota Life Insurance Company

NAIC Group Code 0869 (Current) 0869 (Prior) NAIC Company Code 66168 Employer's ID Number 41-0417830

Organized under the Laws of Minnesota, State of Domicile or Port of Entry MN

Country of Domicile United States of America

Licensed as business type: Life, Accident and Health [X] Fraternal Benefit Societies []

Incorporated/Organized 08/06/1880 Commenced Business 08/06/1880

Statutory Home Office 400 Robert Street North (Street and Number) St. Paul, MN, US 55101-2098 (City or Town, State, Country and Zip Code)

Main Administrative Office 400 Robert Street North (Street and Number) St. Paul, MN, US 55101-2098 (City or Town, State, Country and Zip Code) 651-665-3500 (Area Code) (Telephone Number)

Mail Address 400 Robert Street North (Street and Number or P.O. Box) St. Paul, MN, US 55101-2098 (City or Town, State, Country and Zip Code)

Primary Location of Books and Records 400 Robert Street North (Street and Number) St. Paul, MN, US 55101-2098 (City or Town, State, Country and Zip Code) 651-665-5678 (Area Code) (Telephone Number)

Internet Website Address www.securian.com

Statutory Statement Contact Nicholas David Boehland (Name) 651-665-5678 (Area Code) (Telephone Number) nicholas.boehland@securian.com (E-mail Address) 651-665-7938 (FAX Number)

OFFICERS

Chairman, President & CEO Christopher Michael Hilger 2nd Vice President & Treasurer Ted James Nistler Sr VP, Gen Counsel & Secretary Gary Roger Christensen Executive VP & CFO Warren John Zaccaro

OTHER

List of other officers including Rick Lynn Ayers, Laurence Gerard Cochrane, George Ignatius Connolly, etc.

DIRECTORS OR TRUSTEES

List of directors or trustees including Robert Leo Senkler, Warren John Zaccaro, Sara Hietpas Gavin, etc.

State of Minnesota County of Ramsey SS:

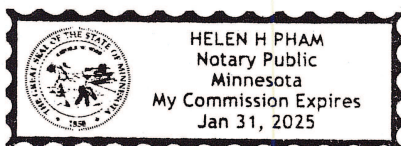
The officers of this reporting entity being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entity, free and clear from any liens or claims thereon, except as herein stated, and that this statement, together with related exhibits, schedules and explanations therein contained, annexed or referred to, is a full and true statement of all the assets and liabilities and of the condition and affairs of the said reporting entity as of the reporting period stated above, and of its income and deductions therefrom for the period ended, and have been completed in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures manual except to the extent that: (1) state law may differ; or, (2) that state rules or regulations require differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and belief, respectively. Furthermore, the scope of this attestation by the described officers also includes the related corresponding electronic filing with the NAIC, when required, that is an exact copy (except for formatting differences due to electronic filing) of the enclosed statement. The electronic filing may be requested by various regulators in lieu of or in addition to the enclosed statement.

Signatures of Christopher Michael Hilger, Gary Roger Christensen, and Ted James Nistler with their respective titles.

Subscribed and sworn to before me this 03 day of August 2020

- a. Is this an original filing? Yes [X] No []
b. If no, 1. State the amendment number, 2. Date filed, 3. Number of pages attached

Helen H. Pham Notary Public January 31, 2025



STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

ASSETS

	Current Statement Date			4 December 31 Prior Year Net Admitted Assets
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	
1. Bonds	18,945,659,674		18,945,659,674	18,072,283,436
2. Stocks:				
2.1 Preferred stocks	67,382,790		67,382,790	64,762,071
2.2 Common stocks	875,106,924	10,153	875,096,771	933,689,115
3. Mortgage loans on real estate:				
3.1 First liens	4,325,503,526		4,325,503,526	4,148,884,447
3.2 Other than first liens.....				
4. Real estate:				
4.1 Properties occupied by the company (less \$ encumbrances)	57,304,447		57,304,447	59,103,479
4.2 Properties held for the production of income (less \$ encumbrances)				
4.3 Properties held for sale (less \$ encumbrances)				
5. Cash (\$22,726,653), cash equivalents (\$356,182,144) and short-term investments (\$203,702,179)	582,610,975		582,610,975	146,581,021
6. Contract loans (including \$ premium notes)	644,287,250	3,253,076	641,034,174	588,341,569
7. Derivatives	853,394,269		853,394,269	845,187,942
8. Other invested assets	955,888,938	137,676,390	818,212,547	816,359,251
9. Receivables for securities	67,572,370	1,262,809	66,309,561	17,185,766
10. Securities lending reinvested collateral assets				
11. Aggregate write-ins for invested assets				
12. Subtotals, cash and invested assets (Lines 1 to 11)	27,374,711,162	142,202,428	27,232,508,734	25,692,378,096
13. Title plants less \$ charged off (for Title insurers only)				
14. Investment income due and accrued	198,196,915	3,146	198,193,769	191,880,885
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection	189,459,068	672,054	188,787,014	152,719,673
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$ earned but unbilled premiums)	101,042,662		101,042,662	101,985,099
15.3 Accrued retrospective premiums (\$) and contracts subject to redetermination (\$)				
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers	166,384,162		166,384,162	158,740,661
16.2 Funds held by or deposited with reinsured companies				
16.3 Other amounts receivable under reinsurance contracts	17,112,915		17,112,915	22,317,373
17. Amounts receivable relating to uninsured plans				
18.1 Current federal and foreign income tax recoverable and interest thereon	56,984,044		56,984,044	26,144,034
18.2 Net deferred tax asset	231,226,786	61,034,399	170,192,387	219,821,400
19. Guaranty funds receivable or on deposit	3,501,124		3,501,124	3,665,300
20. Electronic data processing equipment and software	66,511,506	55,958,951	10,552,556	11,395,681
21. Furniture and equipment, including health care delivery assets (\$)	38,204,642	38,204,642		
22. Net adjustment in assets and liabilities due to foreign exchange rates				
23. Receivables from parent, subsidiaries and affiliates				13,441,133
24. Health care (\$) and other amounts receivable	27,180,177	27,180,177		
25. Aggregate write-ins for other than invested assets	69,920,005	34,618,160	35,301,845	38,693,109
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	28,540,435,169	359,873,957	28,180,561,212	26,633,182,445
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts	25,775,460,351		25,775,460,351	29,744,141,717
28. Total (Lines 26 and 27)	54,315,895,520	359,873,957	53,956,021,563	56,377,324,162
DETAILS OF WRITE-INS				
1101.				
1102.				
1103.				
1198. Summary of remaining write-ins for Line 11 from overflow page				
1199. Totals (Lines 1101 through 1103 plus 1198)(Line 11 above)				
2501. Prepaid Expenses	34,618,160	34,618,160		
2502. Net Goodwill	27,993,677		27,993,677	31,104,277
2503. Miscellaneous Receivables	7,308,168		7,308,168	7,588,832
2598. Summary of remaining write-ins for Line 25 from overflow page				
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	69,920,005	34,618,160	35,301,845	38,693,109

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

LIABILITIES, SURPLUS AND OTHER FUNDS

	1 Current Statement Date	2 December 31 Prior Year
1. Aggregate reserve for life contracts \$ 21,500,975,086 less \$ included in Line 6.3 (including \$ 4,777,037 Modco Reserve).....	21,500,975,086	20,393,936,232
2. Aggregate reserve for accident and health contracts (including \$ 21,640,217 Modco Reserve).....	155,549,675	159,724,494
3. Liability for deposit-type contracts (including \$ Modco Reserve).....	1,573,946,949	1,573,620,114
4. Contract claims:		
4.1 Life	403,916,972	361,318,382
4.2 Accident and health	81,997,201	83,630,930
5. Policyholders' dividends/refunds to members \$ and coupons \$ due and unpaid	98,982	141,034
6. Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated amounts:		
6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$ Modco)	17,109,949	17,590,490
6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$ Modco)	18,090,053	20,709,511
6.3 Coupons and similar benefits (including \$ Modco).....		
7. Amount provisionally held for deferred dividend policies not included in Line 6		
8. Premiums and annuity considerations for life and accident and health contracts received in advance less \$ 35,897 discount; including \$ 250,766 accident and health premiums	1,874,015	1,672,368
9. Contract liabilities not included elsewhere:		
9.1 Surrender values on canceled contracts		
9.2 Provision for experience rating refunds, including the liability of \$ accident and health experience rating refunds of which \$ is for medical loss ratio rebate per the Public Health Service Act	(20,758,122)	(37,763,693)
9.3 Other amounts payable on reinsurance, including \$ assumed and \$ 48,999,562 ceded	48,999,562	47,993,580
9.4 Interest Maintenance Reserve	2,550,421	
10. Commissions to agents due or accrued-life and annuity contracts \$ 5,146,955 , accident and health \$ 1,211,369 and deposit-type contract funds \$	6,358,324	14,337,506
11. Commissions and expense allowances payable on reinsurance assumed	11,028,110	9,807,325
12. General expenses due or accrued	76,429,185	119,085,460
13. Transfers to Separate Accounts due or accrued (net) (including \$ accrued for expense allowances recognized in reserves, net of reinsured allowances)	(302,609,448)	(301,793,700)
14. Taxes, licenses and fees due or accrued, excluding federal income taxes	8,137,246	17,431,671
15.1 Current federal and foreign income taxes, including \$ on realized capital gains (losses)		
15.2 Net deferred tax liability		
16. Unearned investment income	108,446	318,797
17. Amounts withheld or retained by reporting entity as agent or trustee	4,480,386	6,586,918
18. Amounts held for agents' account, including \$ agents' credit balances		
19. Remittances and items not allocated	182,381,899	95,595,094
20. Net adjustment in assets and liabilities due to foreign exchange rates	207,075	66,269
21. Liability for benefits for employees and agents if not included above	67,331,387	68,562,519
22. Borrowed money \$ 95,000,000 and interest thereon \$ 0	95,000,000	95,000,000
23. Dividends to stockholders declared and unpaid		
24. Miscellaneous liabilities:		
24.01 Asset valuation reserve	289,740,426	313,296,095
24.02 Reinsurance in unauthorized and certified (\$) companies	2,878,605	6,468,976
24.03 Funds held under reinsurance treaties with unauthorized and certified (\$) reinsurers	80,437,668	74,045,861
24.04 Payable to parent, subsidiaries and affiliates	19,277,310	
24.05 Drafts outstanding		
24.06 Liability for amounts held under uninsured plans		
24.07 Funds held under coinsurance		
24.08 Derivatives	237,884,056	287,238,739
24.09 Payable for securities	138,892,065	24,646,805
24.10 Payable for securities lending		
24.11 Capital notes \$ and interest thereon \$		
25. Aggregate write-ins for liabilities	257,185,361	68,620,925
26. Total liabilities excluding Separate Accounts business (Lines 1 to 25)	24,959,498,844	23,521,888,702
27. From Separate Accounts Statement	25,741,774,621	29,706,570,418
28. Total liabilities (Lines 26 and 27)	50,701,273,465	53,228,459,120
29. Common capital stock	5,000,000	5,000,000
30. Preferred capital stock		
31. Aggregate write-ins for other than special surplus funds		
32. Surplus notes	118,000,000	118,000,000
33. Gross paid in and contributed surplus	216,540,267	216,540,267
34. Aggregate write-ins for special surplus funds		
35. Unassigned funds (surplus)	2,915,207,831	2,809,324,774
36. Less treasury stock, at cost:		
36.1 shares common (value included in Line 29 \$)		
36.2 shares preferred (value included in Line 30 \$)		
37. Surplus (Total Lines 31+32+33+34+35-36) (including \$ 33,685,730 in Separate Accounts Statement)	3,249,748,098	3,143,865,041
38. Totals of Lines 29, 30 and 37	3,254,748,098	3,148,865,041
39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	53,956,021,563	56,377,324,162
DETAILS OF WRITE-INS		
2501. Accrued interest on policy and contract funds/claims	5,146,709	5,602,721
2502. Miscellaneous Investment liability	252,038,652	63,018,204
2503.		
2598. Summary of remaining write-ins for Line 25 from overflow page		
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	257,185,361	68,620,925
3101.		
3102.		
3103.		
3198. Summary of remaining write-ins for Line 31 from overflow page		
3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)		
3401.		
3402.		
3403.		
3498. Summary of remaining write-ins for Line 34 from overflow page		
3499. Totals (Lines 3401 through 3403 plus 3498)(Line 34 above)		

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SUMMARY OF OPERATIONS

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1. Premiums and annuity considerations for life and accident and health contracts	3,737,082,830	3,828,532,721	8,622,143,041
2. Considerations for supplementary contracts with life contingencies			
3. Net investment income	459,178,892	425,328,014	891,309,943
4. Amortization of Interest Maintenance Reserve (IMR)	(4,664,170)	(4,067,196)	(7,576,490)
5. Separate Accounts net gain from operations excluding unrealized gains or losses			
6. Commissions and expense allowances on reinsurance ceded	29,035,371	26,170,200	59,919,389
7. Reserve adjustments on reinsurance ceded	(1,950,037)	1,745,314	5,967,880
8. Miscellaneous Income:			
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	131,376,723	132,846,856	277,733,697
8.2 Charges and fees for deposit-type contracts	3,731,232	3,118,138	4,245,614
8.3 Aggregate write-ins for miscellaneous income	58,636,129	39,801,669	74,322,674
9. Totals (Lines 1 to 8.3)	4,412,426,971	4,453,475,715	9,928,065,747
10. Death benefits	799,284,219	746,722,331	1,441,629,642
11. Matured endowments (excluding guaranteed annual pure endowments)	277,598	489,801	2,328,629
12. Annuity benefits	165,351,940	130,402,884	274,506,502
13. Disability benefits and benefits under accident and health contracts	62,444,644	68,987,565	139,179,082
14. Coupons, guaranteed annual pure endowments and similar benefits			
15. Surrender benefits and withdrawals for life contracts	1,654,707,308	1,592,066,896	3,159,636,931
16. Group conversions			
17. Interest and adjustments on contract or deposit-type contract funds	23,605,640	32,186,554	62,912,205
18. Payments on supplementary contracts with life contingencies	1,043,026	1,504,046	2,669,088
19. Increase in aggregate reserves for life and accident and health contracts	1,134,088,503	1,141,516,667	3,411,474,803
20. Totals (Lines 10 to 19)	3,840,802,878	3,713,876,744	8,494,336,882
21. Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only)	202,233,168	226,254,011	464,910,890
22. Commissions and expense allowances on reinsurance assumed	33,546,812	32,490,522	63,462,962
23. General insurance expenses and fraternal expenses	295,879,824	271,102,403	607,832,942
24. Insurance taxes, licenses and fees, excluding federal income taxes	50,792,706	49,841,544	101,020,777
25. Increase in loading on deferred and uncollected premiums	5,804,367	3,248,633	13,460,430
26. Net transfers to or (from) Separate Accounts net of reinsurance	(44,522,651)	109,103,721	247,614,256
27. Aggregate write-ins for deductions	8,886	33,125	56,982
28. Totals (Lines 20 to 27)	4,384,545,989	4,405,950,703	9,992,696,121
29. Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28)	27,880,982	47,525,013	(64,630,374)
30. Dividends to policyholders and refunds to members	16,201,607	19,629,196	40,828,534
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	11,679,375	27,895,817	(105,458,908)
32. Federal and foreign income taxes incurred (excluding tax on capital gains)	(51,819,877)	37,994,598	10,477,440
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	63,499,252	(10,098,781)	(115,936,348)
34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$ 17,075,737 (excluding taxes of \$ 3,904,130 transferred to the IMR)	19,897,359	(65,060,781)	(40,294,670)
35. Net income (Line 33 plus Line 34)	83,396,611	(75,159,563)	(156,231,018)
CAPITAL AND SURPLUS ACCOUNT			
36. Capital and surplus, December 31, prior year	3,148,865,041	2,848,967,204	2,848,967,204
37. Net income (Line 35)	83,396,611	(75,159,563)	(156,231,018)
38. Change in net unrealized capital gains (losses) less capital gains tax of \$ (580,567)	22,799,361	307,373,394	415,279,094
39. Change in net unrealized foreign exchange capital gain (loss)	272,236	196,820	501,624
40. Change in net deferred income tax	(27,074,997)	69,618,445	112,219,618
41. Change in nonadmitted assets	(25,929,203)	51,276,062	71,066,846
42. Change in liability for reinsurance in unauthorized and certified companies	3,590,370	(202,210)	(1,330,089)
43. Change in reserve on account of change in valuation basis, (increase) or decrease	31,224,467		43,552,097
44. Change in asset valuation reserve	23,555,670	(96,801,479)	(151,185,315)
45. Change in treasury stock			
46. Surplus (contributed to) withdrawn from Separate Accounts during period	(99,286)	(167,440)	9,542
47. Other changes in surplus in Separate Accounts Statement	(3,885,569)	2,622,988	3,325,681
48. Change in surplus notes			
49. Cumulative effect of changes in accounting principles			
50. Capital changes:			
50.1 Paid in			
50.2 Transferred from surplus (Stock Dividend)			
50.3 Transferred to surplus			
51. Surplus adjustment:			
51.1 Paid in			
51.2 Transferred to capital (Stock Dividend)			
51.3 Transferred from capital			
51.4 Change in surplus as a result of reinsurance			
52. Dividends to stockholders	(1,966,603)		
53. Aggregate write-ins for gains and losses in surplus			(37,310,244)
54. Net change in capital and surplus for the year (Lines 37 through 53)	105,883,057	258,757,018	299,897,837
55. Capital and surplus, as of statement date (Lines 36 + 54)	3,254,748,098	3,107,724,222	3,148,865,041
DETAILS OF WRITE-INS			
08.301. Miscellaneous administrative and other fees	29,856,209	39,801,669	76,080,652
08.302. Reserve transfers	28,779,920		(1,757,978)
08.303.			
08.398. Summary of remaining write-ins for Line 8.3 from overflow page			
08.399. Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above)	58,636,129	39,801,669	74,322,674
2701. Funds Withheld Interest	8,886	33,125	56,982
2702.			
2703.			
2798. Summary of remaining write-ins for Line 27 from overflow page			
2799. Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)	8,886	33,125	56,982
5301. Change in liability for Pension Benefits			(4,597,719)
5302. Adjustment to prior year fixed indexed annuity reserves			(32,712,525)
5303.			
5398. Summary of remaining write-ins for Line 53 from overflow page			
5399. Totals (Lines 5301 through 5303 plus 5398)(Line 53 above)			(37,310,244)

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

CASH FLOW

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
Cash from Operations			
1. Premiums collected net of reinsurance	3,713,950,958	3,872,002,643	8,674,899,837
2. Net investment income	454,655,447	415,599,619	872,726,930
3. Miscellaneous income	200,906,247	174,823,363	419,915,925
4. Total (Lines 1 to 3)	4,369,512,652	4,462,425,625	9,967,542,692
5. Benefit and loss related payments	2,668,889,179	2,682,321,069	5,174,334,374
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	(73,025,143)	93,839,068	249,799,780
7. Commissions, expenses paid and aggregate write-ins for deductions	622,810,611	608,614,563	1,199,258,946
8. Dividends paid to policyholders	19,343,658	21,109,093	42,876,933
9. Federal and foreign income taxes paid (recovered) net of \$ 20,979,867 tax on capital gains (losses)		18,650,638	60,683,843
10. Total (Lines 5 through 9)	3,238,018,305	3,424,534,431	6,726,953,876
11. Net cash from operations (Line 4 minus Line 10)	1,131,494,347	1,037,891,194	3,240,588,816
Cash from Investments			
12. Proceeds from investments sold, matured or repaid:			
12.1 Bonds	1,582,911,405	1,495,996,175	2,864,054,851
12.2 Stocks	113,531,726	73,378,897	148,201,716
12.3 Mortgage loans	204,231,888	204,612,362	500,658,693
12.4 Real estate			
12.5 Other invested assets	55,137,361	52,072,213	112,253,798
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments			
12.7 Miscellaneous proceeds	104,887,284	(8,057,919)	(28,718,035)
12.8 Total investment proceeds (Lines 12.1 to 12.7)	2,060,699,664	1,818,001,728	3,596,451,023
13. Cost of investments acquired (long-term only):			
13.1 Bonds	2,441,994,960	2,265,090,627	5,438,196,062
13.2 Stocks	123,165,311	77,506,316	176,235,311
13.3 Mortgage loans	380,847,968	346,708,627	1,034,673,443
13.4 Real estate			
13.5 Other invested assets	62,613,905	83,344,633	156,042,980
13.6 Miscellaneous applications			
13.7 Total investments acquired (Lines 13.1 to 13.6)	3,008,622,144	2,772,650,203	6,805,147,796
14. Net increase (or decrease) in contract loans and premium notes	52,153,080	23,269,306	69,387,286
15. Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	(1,000,075,560)	(977,917,781)	(3,278,084,059)
Cash from Financing and Miscellaneous Sources			
16. Cash provided (applied):			
16.1 Surplus notes, capital notes			
16.2 Capital and paid in surplus, less treasury stock			
16.3 Borrowed funds		(50,000,000)	(50,000,000)
16.4 Net deposits on deposit-type contracts and other insurance liabilities	(2,846,589)	12,232,276	59,114,647
16.5 Dividends to stockholders			
16.6 Other cash provided (applied)	307,457,755	118,102,070	113,443,207
17. Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6)	304,611,166	80,334,346	122,557,854
RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS			
18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	436,029,953	140,307,759	85,062,611
19. Cash, cash equivalents and short-term investments:			
19.1 Beginning of year	146,581,021	61,518,410	61,518,410
19.2 End of period (Line 18 plus Line 19.1)	582,610,975	201,826,169	146,581,021

Note: Supplemental disclosures of cash flow information for non-cash transactions:

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EXHIBIT 1

DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1. Industrial life			
2. Ordinary life insurance	1,001,467,817	882,507,155	2,049,664,443
3. Ordinary individual annuities	226,715,306	544,130,539	1,045,315,778
4. Credit life (group and individual)	32,391,360	34,834,117	73,015,113
5. Group life insurance	752,773,598	732,862,172	1,455,057,801
6. Group annuities	1,623,508,548	1,550,545,114	3,829,831,768
7. A & H - group	163,161,632	162,212,627	325,385,631
8. A & H - credit (group and individual)	33,271,497	37,027,684	79,854,280
9. A & H - other	11,323,360	12,490,685	24,633,959
10. Aggregate of all other lines of business			
11. Subtotal (Lines 1 through 10)	3,844,613,118	3,956,610,093	8,882,758,772
12. Fraternal (Fraternal Benefit Societies Only)			
13. Subtotal (Lines 11 through 12)	3,844,613,118	3,956,610,093	8,882,758,772
14. Deposit-type contracts	123,242,832	130,676,888	299,654,646
15. Total (Lines 13 and 14)	3,967,855,950	4,087,286,981	9,182,413,417
DETAILS OF WRITE-INS			
1001.			
1002.			
1003.			
1098. Summary of remaining write-ins for Line 10 from overflow page			
1099. Totals (Lines 1001 through 1003 plus 1098)(Line 10 above)			

NOTES TO FINANCIAL STATEMENTS

(1) Summary of Significant Accounting Policies

A. Accounting Practices

The accompanying statutory financial statements of Minnesota Life Insurance Company (the Company) have been prepared in accordance with accounting practices prescribed or permitted by the Minnesota Department of Commerce. The Minnesota Department of Commerce recognizes statutory accounting practices prescribed or permitted by the state of Minnesota for determining and reporting the financial condition and results of operations of an insurance company and for determining its solvency under the Minnesota Insurance Law. Prescribed statutory accounting practices are those practices that are incorporated directly or by reference in state laws, regulations and general administrative rules applicable to all insurance enterprises domiciled in a particular state. Permitted statutory accounting practices include practices not prescribed by the domiciliary state, but allowed by the domiciliary state regulatory authority. The National Association of Insurance Commissioners' (NAIC) *Accounting Practices and Procedures Manual* (NAIC SAP) has been adopted as a component of prescribed or permitted practices by the state of Minnesota. The state has adopted the prescribed accounting practices found in NAIC SAP, without modification.

The Company has received a permitted practice from the Minnesota Department of Commerce to use a modified 1959 accidental death benefit (ADB) table.

The Company has no material prescribed accounted practices.

A reconciliation of the Company's net income and capital and surplus between NAIC SAP and practices prescribed and permitted by the state of Minnesota is shown below:

	SSAP #	F/S Page	F/S Line #	06/30/2020	12/31/2019
1. Net Income, Minnesota State basis:				\$ 83,396,611	\$ (156,231,018)
2. State Prescribed Practices (Income):	NONE	NONE	NONE	-	-
3. State Permitted Practices (Income): Permitted use of modified 1959 ADB Table	51	4	19	\$ (47,000)	\$ 95,000
4. Net Income, NAIC SAP:				\$ 83,443,611	\$ (156,326,018)
5. Statutory Surplus, Minnesota State basis:				\$ 3,254,748,098	\$ 3,148,865,041
6. State Prescribed Practices (Surplus):	NONE	NONE	NONE	-	-
7. State Permitted Practices (Surplus): Permitted use of modified 1959 ADB Table	51	4	37	\$ 6,598,000	\$ 6,645,000
8. Statutory Surplus, NAIC SAP:				\$ 3,248,150,098	\$ 3,142,220,041

B. No significant change

C. No significant change

D. Not applicable

(2) Accounting Changes and Corrections of Errors

During the year-end 2019 financial statement preparation, the Company discovered an adjustment necessary to the reporting of deferred indexed annuity reserves. The adjustment related to this item is reported on the Summary of Operations Page, Line 5302 in the Prior Year column. Additional details related to this item can be found in the Company's 2019 statutory Annual Statement, Notes to Financial Statements, Note 2, Accounting Changes and Corrections of Errors.

(3) Business Combinations and Goodwill

Not applicable

(4) Discontinued Operations

Not applicable

(5) Investments

A. No significant change

B. No significant change

C. Not applicable

NOTES TO FINANCIAL STATEMENTS

(5) Investments (Continued)

D. Loan-Backed Securities

1. Prepayment assumptions for single class and multi-class mortgage-backed/asset-backed securities were obtained from Bloomberg when available. Other payment speed assumptions for a small number of holdings were reviewed with the appropriate affiliated company analyst by evaluating the underlying collateral.
2. As of June 30, 2020, there were \$0 in OTTI recorded on loan-backed and structured securities. The Company did not recognize any OTTI due to the intent to sell or due to the inability or lack of intent to retain a security for a period of time sufficient to recover the full amount of the initial investment in the security.

	(1) Amortized Cost Basis Before Other-than- Temporary Impairment	(2) Other-than-Temporary Impairment Recognized in Loss		(3) Fair Value 1 – (2a+2b)
		(2a) Interest	(2b) Non-interest	
OTTI recognized 1st Quarter				
a. Intent to sell	\$ -	\$ -	\$ -	\$ -
b. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	\$ -	\$ -	\$ -	\$ -
c. Total 1st quarter	\$ -	\$ -	\$ -	\$ -
OTTI recognized 2nd Quarter				
a. Intent to sell	\$ -	\$ -	\$ -	\$ -
b. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	\$ -	\$ -	\$ -	\$ -
c. Total 2nd quarter	\$ -	\$ -	\$ -	\$ -
OTTI recognized 3rd Quarter				
a. Intent to sell	\$ -	\$ -	\$ -	\$ -
b. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	\$ -	\$ -	\$ -	\$ -
c. Total 3rd quarter	\$ -	\$ -	\$ -	\$ -
OTTI recognized 4th Quarter				
a. Intent to sell	\$ -	\$ -	\$ -	\$ -
b. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	\$ -	\$ -	\$ -	\$ -
c. Total 4th quarter	\$ -	\$ -	\$ -	\$ -

NOTES TO FINANCIAL STATEMENTS

(5) Investments (continued)

3. The detail for securities currently held by the Company with a recognized OTTI due to the present value of cash flows expected to be collected being less than the amortized cost of the security:

CUSIP	Book Adjusted Carrying Value Before Current Period OTTI	Present Value of Projected Cash Flows	Recognized OTTI	Amortized Cost After OTTI	Fair Value at Time of OTTI	Date of Financial Statement Where Reported
-	-	-	-	-	-	
Total	\$ -	\$ -	\$ -	-	\$ -	

4. All impaired securities (fair value is less than cost or amortized cost) for which an OTTI has not been recognized in earnings as a realized loss (including securities with a recognized OTTI for non-interest related declines when a non-recognized interest related impairment remains) as of June 30, 2020:

	Aggregate	Less than 12 Months	12 Months or Longer
A. Gross Unrealized Losses	\$ (33,694,867)	\$ (33,017,206)	\$ (677,661)
B. Fair Value of Securities with Unrealized Losses	\$ 510,298,328	\$ 495,684,953	\$ 14,613,375

5. In determining whether a decline in value is other than temporary, the Company considers several factors including, but not limited to the following: the extent and duration of the decline in value; the Company's inability or lack of intent to retain the investment for a period of time sufficient to recover the amortized cost basis; and the performance of the security's underlying collateral and projected future cash flows. In projecting future cash flows, the Company incorporates inputs from third-party sources and applies reasonable judgment in developing assumptions used to estimate the probability and timing of collecting all contractual cash flows.

E. Not applicable

F. Not applicable

G. Not applicable

H. Not applicable

I. Not applicable

J. Not applicable

K. No significant change

L. No significant change

M. Not applicable

N. Not applicable

O. 5GI Securities

Investment	Number of 5GI Securities		Aggregate BACV		Aggregate Fair Value	
	Current Year	Prior Year	Current Year	Prior Year	Current Year	Prior Year
(1) Bonds - AC	4	4	\$ 2,032,271	\$ 2,025,907	\$ 2,139,913	\$ 2,111,433
(2) LB&SS - AC	-	-	-	-	-	-
(3) Preferred Stock - AC	-	-	-	-	-	-
(4) Preferred Stock - FV	-	-	-	-	-	-
Total	4	4	\$ 2,032,271	\$ 2,025,907	\$ 2,139,913	\$ 2,111,433

P. Not applicable

Q. Prepayment Penalty and Acceleration Fees

	General Account	Separate Account
(1) Number of CUSIPs	18	1
(2) Aggregate amount of investment income	\$ 289,889	\$ 10,185

NOTES TO FINANCIAL STATEMENTS

(6) Joint Ventures, Partnerships and Limited Liability Companies

No significant change

(7) Investment Income

No significant change

(8) Derivative Instruments

No significant change

(9) Income Taxes

No significant change

(10) Information Concerning Parent, Subsidiaries and Affiliates

- A. The Company is a wholly-owned life insurance company of Securian Financial Group, Inc. (SFG), who is an intermediate stock holding company held by the mutual holding company, Minnesota Mutual Companies, Inc.

On February 21, 2020, the Company paid a dividend in the form of appreciated stock of \$1,966,603 to SFG.

(11) Debt

- A. Not applicable

- B. FHLB (Federal Home Loan Bank) Agreements

- (1) The Company is a member of the FHLB of Des Moines, Iowa. Through its membership, the Company has conducted business activity (borrowings) with FHLB. It is part of the Company's strategy to utilize these funds for both liquidity and general operating purposes. The Company has determined the actual/estimated maximum borrowing capacity as \$2,062,658,000 based on the current remaining pledged collateral capacity at the FHLB.

- (2) FHLB Capital Stock

- a. Aggregate Totals

1. Current Year	1 Total 2+3	2 General Account	3 Separate Account
(a) Membership stock – class A	10,000,000	10,000,000	-
(b) Membership stock – class B	-	-	-
(c) Activity stock	3,800,000	3,800,000	-
(d) Excess stock	-	-	-
(e) Aggregate total	13,800,000	13,800,000	-
(f) Actual or estimated borrowing capacity as determine by the insurer	2,062,658,000	xxx	xxx

1. Prior Year-end	1 Total 2+3	2 General Account	3 Separate Account
(a) Membership stock – class A	10,000,000	10,000,000	-
(b) Membership stock – class B	-	-	-
(c) Activity stock	3,800,000	3,800,000	-
(d) Excess stock	-	-	-
(e) Aggregate total	13,800,000	13,800,000	-
(f) Actual or estimated borrowing capacity as determine by the insurer	715,766,000	xxx	xxx

- b. Membership Stock (Class A and B) Eligible for Redemption

Membership Stock	Current Year Total	Not Eligible for Redemption	Less Than 6 Months	6 months to Less Than 1 Year	1 to Less Than 3 Years	3 to 5 Years
1. Class A	10,000,000	10,000,000	-	-	-	-
2. Class B	-	-	-	-	-	-

NOTES TO FINANCIAL STATEMENTS

(11) Debt (continued)

(3) Collateral Pledged to FHLB

a. Amount Pledged as of Reporting Date

1. Current Year Total General and Separate Accounts	Fair Value	Carrying Value	Aggregate Total Borrowing
Total Collateral Pledged	6,905,440,000	6,420,418,000	95,000,000

2. Current Year General Account	Fair Value	Carrying Value	Aggregate Total Borrowing
Total Collateral Pledged	6,905,440,000	6,420,418,000	95,000,000

3. Current Year Separate Accounts	Fair Value	Carrying Value	Aggregate Total Borrowing
Total Collateral Pledged	-	-	-

4. Prior Year-end Total General and Separate Accounts	Fair Value	Carrying Value	Aggregate Total Borrowing
Total Collateral Pledged	929,687,000	900,538,000	95,000,000

b. Maximum Amount Pledged During Reporting Period

1. Current Year Total General and Separate Accounts	Fair Value	Carrying Value	Amount Borrowed at Time of Maximum Collateral
Maximum Collateral Pledged	6,905,440,000	6,420,418,000	95,000,000

2. Current Year General Account	Fair Value	Carrying Value	Amount Borrowed at Time of Maximum Collateral
Maximum Collateral Pledged	6,905,440,000	6,420,418,000	95,000,000

3. Current Year Separate Accounts	Fair Value	Carrying Value	Amount Borrowed at Time of Maximum Collateral
Maximum Collateral Pledged	-	-	-

4. Prior Year-end Total General and Separate Accounts	Fair Value	Carrying Value	Amount Borrowed at Time of Maximum Collateral
Maximum Collateral Pledged	944,289,000	912,889,000	95,000,000

(4) Borrowing from FHLB

a. Amount as of the Reporting Date

1. Current Year	1	2	3	4
	Total 2+3	General Account	Separate Account	Funding Agreements Reserves Established
(a) Debt	95,000,000	95,000,000	-	xxx
(b) Funding Agreements	-	-	-	-
(c) Other	-	-	-	xxx
(d) Aggregate Total	95,000,000	95,000,000	-	-

2. Prior Year-end	1	2	3	4
	Total 2+3	General Account	Separate Account	Funding Agreements Reserves Established
(a) Debt	95,000,000	95,000,000	-	xxx
(b) Funding Agreements	-	-	-	-
(c) Other	-	-	-	xxx
(d) Aggregate Total	95,000,000	95,000,000	-	-

NOTES TO FINANCIAL STATEMENTS

(11) Debt (continued)

b. Maximum Amount during Reporting Period (Current Year)

	1 Total 2+3	2 General Account	3 Separate Accounts
1. Debt	595,000,000	595,000,000	-
2. Funding Agreements	-	-	-
3. Other	-	-	-
4. Aggregate Total	595,000,000	595,000,000	-

c. FHLB – Prepayment Obligations

	Does the Company have prepayment obligations under the following arrangements (YES/NO)?
1. Debt	NO
2. Funding Agreements	NO
3. Other	NO

(12) Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans

A. Defined Benefit Plan

4. Components of net periodic benefit cost

	Pension Benefits		Postretirement Benefits		Special or Contractual Benefits Per SSAP No.11	
	2020	2019	2020	2019	2020	2019
In thousands						
a. Service cost	\$ -	\$ -	\$ 83	\$ 157	-	-
b. Interest cost	913	2,033	73	182	-	-
c. Expected return on plan assets	(914)	(1,768)	-	-	-	-
d. Transition asset or obligation	-	-	-	-	-	-
e. Gains and losses	438	201	(95)	(220)	-	-
f. Prior service cost or credit	-	-	(239)	(478)	-	-
g. Gain or loss recognized due to a settlement or curtailment	-	-	-	-	-	-
h. Total net periodic benefit cost	\$ 437	\$ 466	\$ (178)	\$ (359)	-	-

(13) Capital and Surplus, Shareholders' Dividend Restrictions and Quasi-Reorganizations

No significant change

(14) Liabilities, Contingencies and Assessments

No significant change

(15) Leases

No significant change

(16) Information About Financial Instruments With Off-Balance Sheet Risk And Financial Instruments With Concentrations of Credit Risk

No significant change

(17) Sale Transfer and Servicing of Financial Assets and Extinguishments of Liabilities

A. Not applicable

B. Not applicable

NOTES TO FINANCIAL STATEMENTS

(17) Sale Transfer and Servicing of Financial Assets and Extinguishments of Liabilities (Continued)

C. Wash Sales

1. In the course of the reporting entity's asset management, securities are sold and reacquired within 30 days of the sale date.
2. The details by NAIC designation 3 or below, or unrated of securities sold during the year ended June 30, 2020 and reacquired within 30 days of the sale date are:

Description	NAIC Designation	Number of Transactions	Book Value of Securities Sold	Cost of Securities Repurchased	Gain (Loss)
Common Stocks		2	\$ 54,992	\$ 54,992	\$ 8,750

(18) Gain or Loss to the Reporting Entity from Uninsured A&H Plans and the Uninsured Portion of Partially Insured Plans

Not applicable

(19) Direct Premium Written/Produced by Managing General Agents/Third Party Administrators

Not applicable

(20) Fair Value Measurements

- A. The fair value of the Company's financial assets and financial liabilities has been determined using available market information as of June 30, 2020. Although the Company is not aware of any factors that would significantly affect the fair value of financial assets and financial liabilities, such amounts have not been comprehensively revalued since those dates. Therefore, estimates of fair value subsequent to the valuation dates may differ significantly from the amounts presented herein. Considerable judgment is required to interpret market data to develop the estimates of fair value. The use of different market assumptions and/or estimation methodologies may have a material effect on the estimated fair value amounts.

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (exit price) in an orderly transaction between market participants at the measurement date. In determining fair value, the Company primarily uses the market approach which utilizes prices and other relevant information generated by market transactions involving identical or comparable assets or liabilities. To a lesser extent, the Company also uses the income approach which uses discounted cash flows to determine fair value. When applying either approach, the Company maximizes the use of observable inputs and minimizes the use of unobservable inputs. Observable inputs reflect the assumptions market participants would use in valuing a financial instrument based on market data obtained from sources independent of the Company. Unobservable inputs reflect the Company's estimates about the assumptions market participants would use in valuing financial assets and financial liabilities based on the best information in the circumstances.

The Company is required to categorize its financial assets and financial liabilities carried at fair value on the statutory statements of admitted assets, liabilities and capital and surplus according to a three-level hierarchy. A level is assigned to each financial asset and financial liability based on the lowest level input that is significant to the fair value measurement in its entirety. The levels of fair value hierarchy are as follows:

Level 1 – Fair value is based on unadjusted quoted prices for identical assets or liabilities in an active market.

Level 2 – Fair value is based on significant inputs, other than quoted prices included in Level 1, that are observable in active markets for identical or similar assets and liabilities.

Level 3 – Fair value is based on at least one or more significant unobservable inputs. These inputs reflect the Company's assumptions about the inputs market participants would use in pricing the assets or liabilities.

The Company uses prices and inputs that are current as of the measurement date. In periods of market disruption, the ability to observe prices and inputs may be reduced, which could cause an asset or liability to be reclassified to a lower level.

Inputs used to measure fair value of an asset or liability may fall into different levels of the fair value hierarchy. In these situations, the Company will determine the level in which the fair value falls based upon the lowest level input that is significant to the determination of the fair value.

NOTES TO FINANCIAL STATEMENTS

(20) Fair Value Measurements (continued)

1. The following table summarizes the Company's financial assets and liabilities measured at fair value as of June 30, 2020 (in thousands):

Description	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Total
Cash equivalents	\$ 356,182	\$ -	\$ -	\$ -	\$ 356,182
Common stock:					
Industrial and misc	\$ 352,655	-	1,204	-	\$ 353,859
Total common stock	\$ 352,655	\$ -	\$ 1,204	\$ -	\$ 353,859
Derivative assets:					
Swaps	\$ 248,305	\$ 60,577	\$ -	\$ -	\$ 308,882
Futures	35				35
Options		544,477	-	-	544,477
Total derivatives	\$ 248,340	\$ 605,054	\$ -	\$ -	\$ 853,394
Separate account assets	\$ 5,657,788	20,111,245	6,427	-	\$ 25,775,460
Total assets	\$ 6,614,965	\$ 20,716,299	\$ 7,631	\$ -	\$ 27,338,895
Derivative liabilities	\$ 41	\$ 237,843	\$ -	\$ -	\$ 237,884
Total liabilities	\$ 41	\$ 237,843	\$ -	\$ -	\$ 237,884

2. Assets measured at fair value using significant unobservable inputs (Level 3):

(in thousands)	Balance at 01/01/2020	Transfers into level 3	Transfers out of level 3	Total gains and (losses) included in net income	Total gains and (losses) included in surplus	Purchases	Sales	Settlements	Balance at 06/30/2020
Common stocks	\$ 540	\$ -	\$ -	\$ -	\$ 664	-	\$ -	\$ -	\$ 1,204
Separate account assets	\$ 5,920	\$ -	\$ -	\$ -	\$ (105)	884	\$ (272)	\$ -	\$ 6,427
Total	\$ 6,460	\$ -	\$ -	\$ -	\$ 559	\$ 884	\$ (272)	\$ -	\$ 7,631

1. Transfers of securities among the levels occur at the beginning of the reporting period.
2. The methods and assumptions used to estimate the fair value of financial assets and liabilities are summarized as follows:

Common Stocks

The Company's common stocks consist primarily of investments in common stock of publicly traded companies. The fair values of common stocks are based on quoted market prices in active markets for identical assets and are primarily classified within level 1. The Company carries a small amount of non-exchange traded common stocks classified within Level 3.

Derivative instruments

Derivative instrument fair values are based on quoted market prices when available. If a quoted market price is not available, fair value is estimated using current market assumptions and modeling techniques, which are then compared with quotes from counterparties.

The majority of the Company's derivative positions are traded in the over-the-counter (OTC) derivative market and are classified as Level 2. The fair values of most OTC derivatives are determined using discounted cash flow or third-party pricing models. The significant inputs to the pricing models are observable in the market or can be derived principally from or corroborated by observable market data. Significant inputs that are observable generally include: interest rates, foreign currency exchange rates, interest rate curves, credit curves and volatility. However, certain OTC derivatives may rely on inputs that are significant to the estimated fair value that are not observable in the market or cannot be derived principally from or corroborated by observable market data. Significant inputs that are unobservable generally include: independent broker quotes and inputs that are outside the observable portion of the interest rate curve, credit curve, volatility or other relevant market measure. These unobservable inputs may involve significant management judgment or estimation. In general, OTC derivatives are compared to an outside broker quote when available and are reviewed in detail through the Company's valuation oversight group.

The credit risk of both the counterparty and the Company are considered in determining the estimated fair value for all OTC derivatives after taking into account the effects of netting agreements and collateral arrangements.

NOTES TO FINANCIAL STATEMENTS

(20) Fair Value Measurements (continued)

Cash equivalents

Cash equivalents include money market instruments. Money market instruments are generally valued using unadjusted quoted prices in active markets and are reflected in Level 1.

Separate account assets

Separate account assets are reported as a summarized total and are carried at estimated fair value based on the underlying assets in which the separate accounts are invested. Valuations for common stock and short-term investments are determined consistent with similar instruments as previously described. When available, fair values of bonds are based on quoted market prices of identical assets in active markets and are reflected in Level 1. When quoted prices are not available, the Company's process is to obtain prices from third party pricing services, when available, and generally classified the security as Level 2. Valuations for certain mutual funds and pooled separate accounts are classified as Level 2 as the values are based upon quoted prices or reported net asset values provided by the fund managers with little readily determinable public pricing information. Other valuations using internally developed pricing models or broker quotes are generally classified as Level 3.

B. Not applicable

C. The following table summarizes by level of fair value hierarchy the aggregate fair value of all financial assets and liabilities held by the Company as of June 30, 2020 (in thousands):

Type of Financial Instrument	Aggregate Fair Value	Admitted Asset Value	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Not Practicable Carrying Value
Assets:							
Bonds	\$ 20,736,853	\$ 18,945,660	\$ 465,584	\$ 17,894,279	\$ 2,376,990	\$ -	\$ -
Common stock	421,877	421,877	406,873	-	1,204	-	13,800
Preferred stock	67,574	67,383	15,639	27,772	24,163	-	-
Mortgage loans	4,544,846	4,325,504	-	-	4,544,846	-	-
Short terms	203,883	203,702	199,979	3,904	-	-	-
Cash Equivalents	356,182	356,182	356,182	-	-	-	-
Surplus Notes	106,402	94,176	-	106,402	-	-	-
Total investments	\$ 26,437,617	\$ 24,414,484	\$ 1,444,257	\$ 18,032,357	\$ 6,947,203	\$ -	\$ 13,800
Derivative assets:							
Forward contracts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Swaps	308,882	308,882	248,305	60,577	-	-	-
Futures	35	35	35	-	-	-	-
Caps	-	-	-	-	-	-	-
Floors	-	-	-	-	-	-	-
Options	544,477	544,477	-	544,477	-	-	-
Total derivatives	\$ 853,394	\$ 853,394	\$ 248,340	\$ 605,054	\$ -	\$ -	\$ -
Policy loans	\$ 770,877	\$ 641,034	\$ -	\$ -	\$ 770,877	\$ -	\$ -
Separate account assets	\$ 25,775,460	\$ 25,775,460	\$ 5,657,788	\$ 20,111,245	\$ 6,427	\$ -	\$ -
Total assets	\$ 53,837,348	\$ 51,684,372	\$ 7,350,385	\$ 38,748,656	\$ 7,724,507	\$ -	\$ 13,800
Liabilities:							
Derivative liabilities:							
Futures	\$ 35	\$ 35	\$ 35	\$ -	\$ -	\$ -	\$ -
Options	237,849	237,849	6	237,843	-	-	-
Total derivatives	\$ 237,884	\$ 237,884	\$ 41	\$ 237,843	\$ -	\$ -	\$ -
Deferred annuities	\$ 1,844,651	\$ 2,054,977	\$ -	\$ -	\$ 1,844,651	\$ -	\$ -
Annuity certain contracts	\$ 116,952	\$ 110,078	\$ -	\$ -	\$ 116,952	\$ -	\$ -
Other fund deposits	\$ 3,142,521	\$ 3,135,488	\$ -	\$ -	\$ 3,142,521	\$ -	\$ -
Supplementary contracts without life contingencies	\$ 137,461	\$ 137,461	\$ -	\$ -	\$ 137,461	\$ -	\$ -
Separate account liabilities	\$ 22,534,044	\$ 22,534,044	\$ 5,657,788	\$ 16,869,829	\$ 6,427	\$ -	\$ -
Total liabilities	\$ 28,013,513	\$ 28,209,932	\$ 5,657,829	\$ 17,107,672	\$ 5,248,012	\$ -	\$ -

D. The following table provides a summary of financial assets with a not practicable carrying value as of June 30, 2020 (in thousands):

	Carrying Value	Effective Interest Rate	Maturity Date	Explanation
Common stock	\$ 13,800	N/A	N/A	Nonmarketable FHLB membership stock held at cost

E. Not applicable

NOTES TO FINANCIAL STATEMENTS

(21) Other Items

- A. Not applicable
- B. Not applicable
- C. Other Disclosures

Risks

The Company's financial statements are based on estimates and assumptions that are subject to significant business, economic and competitive risks and uncertainties, many of which are beyond the Company's control or are subject to change. As such, actual results could differ from the estimates used in the financial statements and the value of the Company's investments, its financial condition and its liquidity could be adversely affected. The following risks and uncertainties, among others, may have such an effect:

- Economic environment and capital markets-related risks such as those related to interest rates, equity markets, credit spreads, real estate, and derivatives.
- Investment-related risks such as those related to valuation, impairment, and concentration.
- Business and operational-related risks such as those related to mortality/longevity, morbidity and claims experience, reinsurers and counterparties, liquidity, ratings, competition, cyber or other information security, fraud, and overall risk management.
- Catastrophic and pandemic event-related risks such as COVID-19 that may impact policyholder behavior and claims experience, volatility in financial markets and economic activity, and operations.
- Acquisition, disposition, or other structural change related risks.
- Regulatory and legal risks such as those related to changes in fiscal, tax and other legislation, insurance and other regulation, and accounting standards.

The Company actively monitors and manages risks and uncertainties through a variety of policies and procedures in an effort to mitigate or minimize the adverse impact of any exposures impacting the financial statements.

- D. Not applicable
- E. Not applicable
- F. Not significant change
- G. Not significant change
- H. Not applicable
- I. Not applicable

(22) Events Subsequent

Not applicable

(23) Reinsurance

No significant change

(24) Retrospectively Rated Contracts & Contracts Subject to Redetermination.

No significant change

NOTES TO FINANCIAL STATEMENTS

(25) Change in Incurred Losses and Loss Adjustment Expenses

Activity in the liability for unpaid accident and health claims and claim adjustment expenses is summarized as follows:

<i>In thousands</i>	<u>06/30/2020</u>	<u>12/31/2019</u>
Balance at January 1	\$ 639,574	\$ 600,802
Less: reinsurance recoverable	518,958	493,136
Net balance at January 1	120,616	107,666
Incurred related to:		
Current year	72,470	154,726
Prior years	(11,636)	(15,049)
Total incurred	60,834	139,713
Paid related to:		
Current year	20,304	74,252
Prior years	44,417	52,511
Total paid	64,721	126,763
Net balance at end period	116,728	120,616
Plus: reinsurance recoverable	520,659	518,958
Balance at end period	<u>\$ 637,387</u>	<u>\$ 639,574</u>

The liability for unpaid accident and health claim adjustment expenses as of June 30, 2020 and 2019 was \$3,050,000 and \$3,337,000, respectively, and is included in the table above.

As a result of changes in estimates of claims incurred in prior years, the accident and health claims and claim adjustment expenses incurred increased (decreased) \$(11,636,000) and \$(15,049,000) as of June 30, 2020 and 2019, respectively. The changes in amounts are the result of normal reserve development inherent in the uncertainty of establishing the liability for unpaid accident and health claims and claim adjustment expenses.

The Company incurred \$882,000 and paid \$1,169,000 of claim adjustment expenses in the current year, of which \$775,000 of the paid amount was attributable to insured and covered events of prior years. The Company did not increase or decrease the provision for insured events of prior years.

(26) Intercompany Pooling Arrangements

Not applicable.

(27) Structured Settlements

Not applicable

(28) Health Care Receivables

Not applicable

(29) Participating Policies

No significant change

(30) Premium Deficiency Reserves

No significant change

(31) Reserves for Life Contracts and Deposit-Type Contracts

No significant change

(32) Analysis of Annuity Actuarial Reserves and Deposit Type Contract Liabilities by Withdrawal Characteristics

No significant change

(33) Analysis of Life Actuarial Reserves by Withdrawal Characteristics

No significant change

(34) Premium and Annuity Considerations Deferred and Uncollected

No significant change

(35) Separate Accounts

No significant change

(36) Loss/Claim Adjustment Expenses

No significant change

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

GENERAL

- 1.1 Did the reporting entity experience any material transactions requiring the filing of Disclosure of Material Transactions with the State of Domicile, as required by the Model Act? Yes [] No [X]
- 1.2 If yes, has the report been filed with the domiciliary state? Yes [] No []
- 2.1 Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity? Yes [] No [X]
- 2.2 If yes, date of change:
- 3.1 Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer? Yes [X] No []
If yes, complete Schedule Y, Parts 1 and 1A.
- 3.2 Have there been any substantial changes in the organizational chart since the prior quarter end? Yes [] No [X]
- 3.3 If the response to 3.2 is yes, provide a brief description of those changes.
N/A
- 3.4 Is the reporting entity publicly traded or a member of a publicly traded group? Yes [] No [X]
- 3.5 If the response to 3.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.
- 4.1 Has the reporting entity been a party to a merger or consolidation during the period covered by this statement? Yes [] No [X]
If yes, complete and file the merger history data file with the NAIC.
- 4.2 If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.

1 Name of Entity	2 NAIC Company Code	3 State of Domicile

5. If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney-in-fact, or similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved? Yes [] No [X] N/A []
If yes, attach an explanation.
- 6.1 State as of what date the latest financial examination of the reporting entity was made or is being made. 12/31/2017
- 6.2 State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released. 12/31/2017
- 6.3 State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date). 06/05/2019
- 6.4 By what department or departments?
The Company was examined as part of a group level examination conducted by the Minnesota Department of Commerce with Ohio Department of Insurance and Arkansas Department of Insurance participating.
- 6.5 Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments? Yes [] No [] N/A [X]
- 6.6 Have all of the recommendations within the latest financial examination report been complied with? Yes [] No [] N/A [X]
- 7.1 Has this reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period? Yes [] No [X]
- 7.2 If yes, give full information:
N/A
- 8.1 Is the company a subsidiary of a bank holding company regulated by the Federal Reserve Board? Yes [] No [X]
- 8.2 If response to 8.1 is yes, please identify the name of the bank holding company.
- 8.3 Is the company affiliated with one or more banks, thrifts or securities firms? Yes [X] No []
- 8.4 If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

1 Affiliate Name	2 Location (City, State)	3 FRB	4 OCC	5 FDIC	6 SEC
Securian Financial Services, Inc.	St. Paul, MN	NO	NO	NO	YES
Securian Trust Company, N.A.	St. Paul, MN	NO	YES	NO	NO
C.R.I. Securities, LLC	St. Paul, MN	NO	NO	NO	YES
Asset Allocation & Management Company, LLC	Chicago, IL	NO	NO	NO	YES
Securian Asset Management	St. Paul, MN	NO	NO	NO	YES

GENERAL INTERROGATORIES

- 9.1 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards? Yes [X] No []
- (a) Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;
- (b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;
- (c) Compliance with applicable governmental laws, rules and regulations;
- (d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and
- (e) Accountability for adherence to the code.
- 9.11 If the response to 9.1 is No, please explain:
- 9.2 Has the code of ethics for senior managers been amended? Yes [] No [X]
- 9.21 If the response to 9.2 is Yes, provide information related to amendment(s).
- 9.3 Have any provisions of the code of ethics been waived for any of the specified officers? Yes [] No [X]
- 9.31 If the response to 9.3 is Yes, provide the nature of any waiver(s).

FINANCIAL

- 10.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? Yes [] No [X]
- 10.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount: \$

INVESTMENT

- 11.1 Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for use by another person? (Exclude securities under securities lending agreements.) Yes [] No [X]
- 11.2 If yes, give full and complete information relating thereto:

12. Amount of real estate and mortgages held in other invested assets in Schedule BA: \$
13. Amount of real estate and mortgages held in short-term investments: \$
- 14.1 Does the reporting entity have any investments in parent, subsidiaries and affiliates? Yes [X] No []
- 14.2 If yes, please complete the following:

	1 Prior Year-End Book/Adjusted Carrying Value	2 Current Quarter Book/Adjusted Carrying Value
14.21 Bonds	\$	\$
14.22 Preferred Stock	\$	\$
14.23 Common Stock	\$ 447,297,436	\$ 453,229,921
14.24 Short-Term Investments	\$	\$
14.25 Mortgage Loans on Real Estate	\$	\$
14.26 All Other	\$ 102,268,048	\$ 121,589,230
14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)	\$ 549,565,484	\$ 574,819,151
14.28 Total Investment in Parent included in Lines 14.21 to 14.26 above	\$	\$

- 15.1 Has the reporting entity entered into any hedging transactions reported on Schedule DB? Yes [X] No []
- 15.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? Yes [X] No [] N/A []
If no, attach a description with this statement.
16. For the reporting entity's security lending program, state the amount of the following as of the current statement date:
- 16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 \$
- 16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 \$
- 16.3 Total payable for securities lending reported on the liability page. \$

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY
GENERAL INTERROGATORIES

17. Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook? Yes No
- 17.1 For all agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following:

1 Name of Custodian(s)	2 Custodian Address
BNY Mellon	One Mellon Center, Pittsburgh, PA 15258
US Bank, N.A.	800 Nicollet Mall, Minneapolis, MN 55402
FHLB Des Moines	801 Walnut St, Des Moines, IA 50309

- 17.2 For all agreements that do not comply with the requirements of the NAIC Financial Condition Examiners Handbook, provide the name, location and a complete explanation:

1 Name(s)	2 Location(s)	3 Complete Explanation(s)

- 17.3 Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter? Yes No
- 17.4 If yes, give full information relating thereto:

1 Old Custodian	2 New Custodian	3 Date of Change	4 Reason

- 17.5 Investment management – Identify all investment advisors, investment managers, broker/dealers, including individuals that have the authority to make investment decisions on behalf of the reporting entity. For assets that are managed internally by employees of the reporting entity, note as such. ["...that have access to the investment accounts"; "...handle securities"]

1 Name of Firm or Individual	2 Affiliation
Securian Asset Management, Inc	A.....
Waddell & Reed	U.....
Templeton Investment Counsel, LLC	U.....
Fort Washington Investment Advisors	U.....

- 17.5097 For those firms/individuals listed in the table for Question 17.5, do any firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") manage more than 10% of the reporting entity's invested assets? Yes No

- 17.5098 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 17.5, does the total assets under management aggregate to more than 50% of the reporting entity's invested assets? Yes No

- 17.6 For those firms or individuals listed in the table for 17.5 with an affiliation code of "A" (affiliated) or "U" (unaffiliated), provide the information for the table below.

1 Central Registration Depository Number	2 Name of Firm or Individual	3 Legal Entity Identifier (LEI)	4 Registered With	5 Investment Management Agreement (IMA) Filed
109905	Securian Asset Management, Inc.	5URRAMPU5ELNW8AQJB87	SEC	NO.....
123381	Waddell & Reed Ivy Investment Company		SEC	NO.....
111383	Templeton Investment Counsel, LLC		SEC	NO.....
107126	Fort Washington Investment Advisors		SEC	NO.....

- 18.1 Have all the filing requirements of the Purposes and Procedures Manual of the NAIC Investment Analysis Office been followed? Yes No
- 18.2 If no, list exceptions:

19. By self-designating 5GI securities, the reporting entity is certifying the following elements for each self-designated 5GI security:
a. Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available.
b. Issuer or obligor is current on all contracted interest and principal payments.
c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal.
Has the reporting entity self-designated 5GI securities? Yes No

20. By self-designating PLGI securities, the reporting entity is certifying the following elements of each self-designated PLGI security:
a. The security was purchased prior to January 1, 2018.
b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
c. The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators.
d. The reporting entity is not permitted to share this credit rating of the PL security with the SVO.
Has the reporting entity self-designated PLGI securities? Yes No

21. By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund:
a. The shares were purchased prior to January 1, 2019.
b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019.
d. The fund only or predominantly holds bonds in its portfolio.
e. The current reported NAIC Designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO.
f. The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed.
Has the reporting entity assigned FE to Schedule BA non-registered private funds that complied with the above criteria? Yes No

GENERAL INTERROGATORIES

PART 2 - LIFE AND ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES

Life and Accident Health Companies/Fraternal Benefit Societies:

1. Report the statement value of mortgage loans at the end of this reporting period for the following categories: 1
Amount
- 1.1 Long-Term Mortgages In Good Standing
- 1.11 Farm Mortgages \$
- 1.12 Residential Mortgages \$
- 1.13 Commercial Mortgages \$ 4,324,166,151
- 1.14 Total Mortgages in Good Standing \$ 4,324,166,151
- 1.2 Long-Term Mortgages In Good Standing with Restructured Terms
- 1.21 Total Mortgages in Good Standing with Restructured Terms \$ 1,337,375
- 1.3 Long-Term Mortgage Loans Upon which Interest is Overdue more than Three Months
- 1.31 Farm Mortgages \$
- 1.32 Residential Mortgages \$
- 1.33 Commercial Mortgages \$
- 1.34 Total Mortgages with Interest Overdue more than Three Months \$
- 1.4 Long-Term Mortgage Loans in Process of Foreclosure
- 1.41 Farm Mortgages \$
- 1.42 Residential Mortgages \$
- 1.43 Commercial Mortgages \$
- 1.44 Total Mortgages in Process of Foreclosure \$
- 1.5 Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2) \$ 4,325,503,526
- 1.6 Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter
- 1.61 Farm Mortgages \$
- 1.62 Residential Mortgages \$
- 1.63 Commercial Mortgages \$
- 1.64 Total Mortgages Foreclosed and Transferred to Real Estate \$
2. Operating Percentages:
- 2.1 A&H loss percent 30.000 %
- 2.2 A&H cost containment percent 0.180 %
- 2.3 A&H expense percent excluding cost containment expenses 57.000 %
- 3.1 Do you act as a custodian for health savings accounts? Yes [] No [X]
- 3.2 If yes, please provide the amount of custodial funds held as of the reporting date \$
- 3.3 Do you act as an administrator for health savings accounts? Yes [] No [X]
- 3.4 If yes, please provide the balance of the funds administered as of the reporting date \$
4. Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states? Yes [X] No []
- 4.1 If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of domicile of the reporting entity? Yes [] No []

Fraternal Benefit Societies Only:

- 5.1 In all cases where the reporting entity has assumed accident and health risks from another company, provisions should be made in this statement on account of such reinsurances for reserve equal to that which the original company would have been required to establish had it retained the risks. Has this been done? Yes [] No [] N/A []
- 5.2 If no, explain:
.....
- 6.1 Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased surplus? Yes [] No []
- 6.2 If yes, what is the date(s) of the original lien and the total outstanding balance of liens that remain in surplus?

Date	Outstanding Lien Amount
.....

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY
SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS

Current Year To Date - Allocated by States and Territories

States, Etc.	1	Direct Business Only					6	7
		Life Contracts		4	5	Total Columns 2 Through 5		
		2	3					
Active Status (a)	Life Insurance Premiums	Annuity Considerations			Deposit-Type Contracts			
1. Alabama	AL	L	8,535,136	1,453,187	6,942,416	1,214,992	18,145,731	152,802
2. Alaska	AK	L	2,060,392	340,818	706,577	549,633	3,657,420	4,334
3. Arizona	AZ	L	43,835,915	12,259,719	5,397,438	13,252,739	74,745,811	6,084,048
4. Arkansas	AR	L	9,341,907	1,297,239	1,483,987	20,304,505	32,427,638	110,457
5. California	CA	L	138,626,541	16,391,169	17,123,974	104,589,318	276,731,002	14,956,172
6. Colorado	CO	L	31,172,454	2,569,051	2,654,092	84,396,871	120,792,468	1,897,809
7. Connecticut	CT	L	12,385,556	6,599,150	2,263,962	1,337,437	22,586,105	2,480,555
8. Delaware	DE	L	14,145,900	554,174	623,321	135,061	15,458,456	332,470
9. District of Columbia	DC	L	1,628,114	15,333	279,061	1,071,295	2,993,803	121
10. Florida	FL	L	102,472,518	27,537,161	16,717,991	40,601,172	187,328,842	23,489,360
11. Georgia	GA	L	130,704,345	950,179	7,775,388	29,075,855	168,505,767	2,645,573
12. Hawaii	HI	L	6,881,545	2,525,747	2,264,512	919,013	12,590,817	1,204,743
13. Idaho	ID	L	6,435,050	994,611	1,291,322	1,806,645	10,527,628	1,298,343
14. Illinois	IL	L	97,186,126	8,988,841	4,928,586	108,265,541	219,369,094	4,391,996
15. Indiana	IN	L	32,007,870	5,135,075	4,883,409	100,991,329	143,017,683	5,869,527
16. Iowa	IA	L	27,011,730	6,321,075	1,972,312	16,663,702	51,968,819	1,137,973
17. Kansas	KS	L	8,936,760	2,262,692	1,870,316	29,382,808	42,452,576	58,603
18. Kentucky	KY	L	8,211,520	156,276	2,487,588	10,090,876	20,946,260	4,154,906
19. Louisiana	LA	L	17,430,394	7,704,272	2,082,154	14,472,581	41,689,401	44,606
20. Maine	ME	L	2,773,458	508,400	1,050,766	639,548	4,972,172	13,678
21. Maryland	MD	L	17,654,978	2,578,889	3,448,465	6,653,352	30,335,684	7,505,590
22. Massachusetts	MA	L	25,365,959	2,505,224	3,218,442	12,190,984	43,280,609	7,862,470
23. Michigan	MI	L	62,648,134	15,988,871	8,833,982	14,937,898	102,408,885	1,165,654
24. Minnesota	MN	L	62,660,722	15,002,995	3,535,947	666,420,793	747,620,457	6,954,596
25. Mississippi	MS	L	11,943,997	651,149	3,535,437	10,560,546	26,691,129	249,722
26. Missouri	MO	L	34,205,083	6,286,218	5,873,640	28,716,813	75,081,754	1,474,681
27. Montana	MT	L	5,681,567	258,728	444,165	742,084	7,126,544	4,049
28. Nebraska	NE	L	19,349,063	4,717,758	1,015,991	7,907,117	32,989,929	218,808
29. Nevada	NV	L	9,420,884	(93,687)	1,367,227	1,404,278	12,098,702	394,902
30. New Hampshire	NH	L	5,643,878	270,524	750,043	1,606,264	8,270,709	257,123
31. New Jersey	NJ	L	38,869,771	9,908,558	3,520,321	13,505,276	65,803,926	3,767,939
32. New Mexico	NM	L	7,371,200	773,136	1,930,405	1,599,036	11,673,777	1,183,556
33. New York	NY	N	10,062,760	(453,080)	266,145		9,875,825	985,922
34. North Carolina	NC	L	26,400,908	1,047,482	8,036,322	16,419,047	51,903,759	692,056
35. North Dakota	ND	L	7,743,684	3,720,415	815,118	4,694,744	16,973,961	808
36. Ohio	OH	L	51,105,777	4,382,795	7,751,048	14,183,824	77,423,444	1,429,196
37. Oklahoma	OK	L	20,285,063	3,608,087	3,311,467	18,057,584	45,262,201	915,021
38. Oregon	OR	L	10,876,303	662,316	3,439,993	5,198,770	20,177,382	593,784
39. Pennsylvania	PA	L	54,356,901	4,713,505	8,412,567	19,699,463	87,182,436	2,376,839
40. Rhode Island	RI	L	6,977,210	1,616,347	324,204	1,291,057	10,208,818	1,435
41. South Carolina	SC	L	18,212,750	1,610,555	7,049,423	3,348,125	30,220,853	2,616,587
42. South Dakota	SD	L	11,590,073	1,172,525	434,679	4,971,839	18,169,116	7,550
43. Tennessee	TN	L	31,466,500	3,590,833	5,124,021	20,769,174	60,950,528	296,752
44. Texas	TX	L	178,426,963	10,411,642	21,205,169	45,109,402	255,153,176	15,910,383
45. Utah	UT	L	21,040,248	2,022,944	2,141,061	13,217,629	38,421,882	1,760,084
46. Vermont	VT	L	3,228,195	(55,235)	262,040	123,063	3,558,063	205,861
47. Virginia	VA	L	158,980,182	7,096,265	5,527,567	8,655,160	180,259,174	7,582,101
48. Washington	WA	L	22,114,015	6,862,580	5,642,534	7,047,615	41,666,744	2,270,072
49. West Virginia	WV	L	27,153,575	181,291	1,588,905	187,104	29,110,875	(1,271,402)
50. Wisconsin	WI	L	88,982,285	4,414,138	2,651,360	97,435,470	193,483,253	(15,458,332)
51. Wyoming	WY	L	2,017,854	383,517	320,903	1,464,968	4,187,242	853,379
52. American Samoa	AS	N						
53. Guam	GU	L	78,461		342,887		421,348	
54. Puerto Rico	PR	L	305,297		133,931		439,228	57,212
55. U.S. Virgin Islands	VI	L						
56. Northern Mariana Islands	MP	N						
57. Canada	CAN	N	72,702		11,292		83,994	219
58. Aggregate Other Aliens	OT	XXX	811,830	40,547	33,932		886,309	50,139
59. Subtotal	XXX		1,754,888,003	220,442,001	207,099,805	1,627,879,400	3,810,309,209	123,242,832
90. Reporting entity contributions for employee benefits plans	XXX							
91. Dividends or refunds applied to purchase paid-up additions and annuities	XXX		17,950,457				17,950,457	
92. Dividends or refunds applied to shorten endowment or premium paying period	XXX							
93. Premium or annuity considerations waived under disability or other contract provisions	XXX		3,141,048		518,502		3,659,550	
94. Aggregate or other amounts not allocable by State	XXX							
95. Totals (Direct Business)	XXX		1,775,979,508	220,442,001	207,618,307	1,627,879,400	3,831,919,216	123,242,832
96. Plus Reinsurance Assumed	XXX		357,146,582		16,068,892	58,057	373,273,531	
97. Totals (All Business)	XXX		2,133,126,090	220,442,001	223,687,199	1,627,937,457	4,205,192,747	123,242,832
98. Less Reinsurance Ceded	XXX		460,106,713		31,135,076		491,241,789	
99. Totals (All Business) less Reinsurance Ceded	XXX		1,673,019,377	220,442,001	192,552,123	1,627,937,457	3,713,950,958	123,242,832
DETAILS OF WRITE-INS								
58001. ZZZ Other Alien	XXX		811,830	40,547	33,932		886,309	50,139
58002.	XXX							
58003.	XXX							
58998. Summary of remaining write-ins for Line 58 from overflow page	XXX							
58999. Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)	XXX		811,830	40,547	33,932		886,309	50,139
9401.	XXX							
9402.	XXX							
9403.	XXX							
9498. Summary of remaining write-ins for Line 94 from overflow page	XXX							
9499. Totals (Lines 9401 through 9403 plus 9498)(Line 94 above)	XXX							

(a) Active Status Counts:

L - Licensed or Chartered - Licensed Insurance carrier or domiciled RRG..... 53
E - Eligible - Reporting entities eligible or approved to write surplus lines in the state.....
N - None of the above - Not allowed to write business in the state..... 4

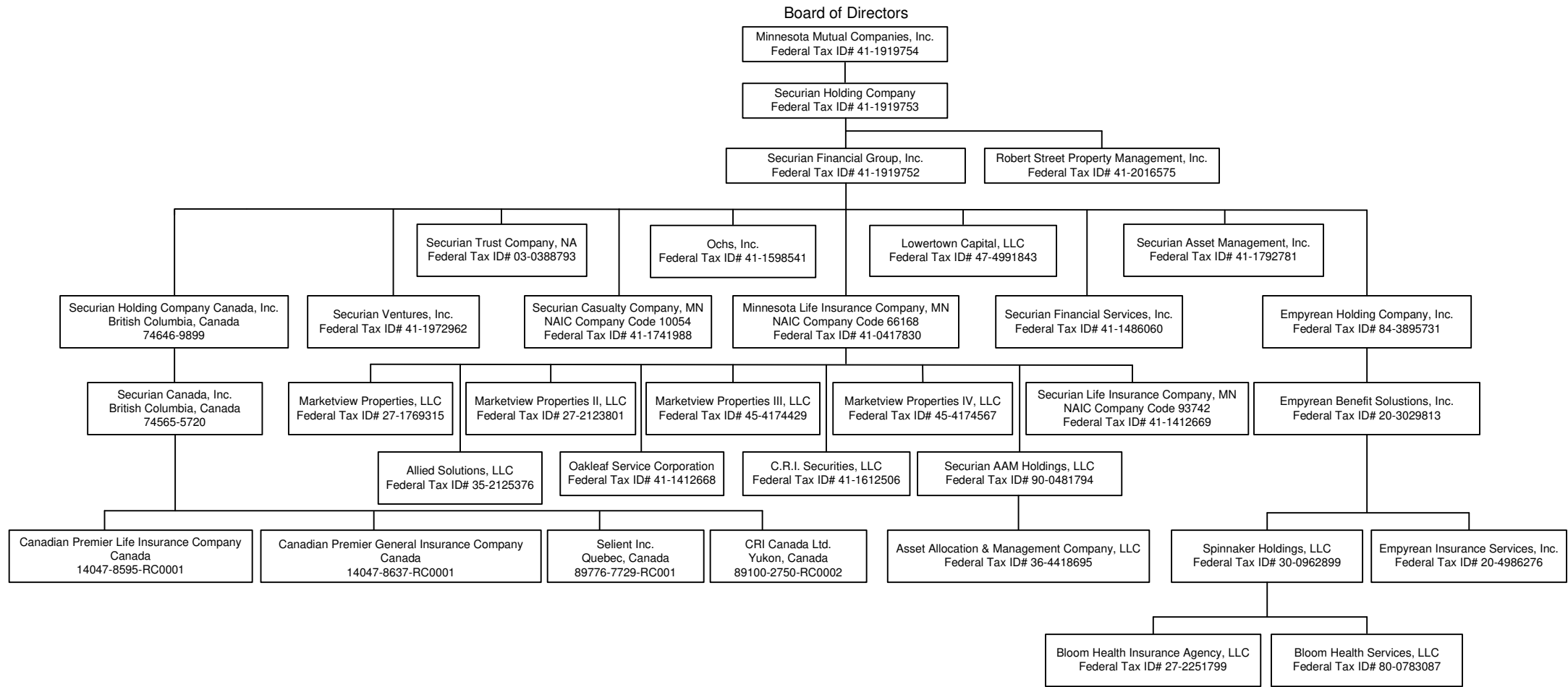
R - Registered - Non-domiciled RRGs.....
Q - Qualified - Qualified or accredited reinsurer.....

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE Y – INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
PART 1 – ORGANIZATIONAL CHART

Organization Chart of Minnesota Mutual Companies, Inc., Subsidiaries, and Affiliates

Policyholders of Minnesota Mutual Companies, Inc.



STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
			35-2125376				ALLIED SOLUTIONS, LLC	IN	DS	MINNESOTA LIFE INSURANCE COMPANY	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			36-4418695				ASSET ALLOCATION & MANAGEMENT COMPANY, LLC	IL	DS	SECURIAN AAM HOLDINGS, LLC	Ownership	66.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			27-2251799				BLOOM HEALTH INSURANCE AGENCY LLC	DE	DS	SPINNAKER HOLDINGS, LLC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			80-0783087				BLOOM HEALTH SERVICES, LLC	DE	DS	SPINNAKER HOLDINGS, LLC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			41-1612506				C.R.I. SECURITIES, LLC	MIN	DS	MINNESOTA LIFE INSURANCE COMPANY	Ownership	50.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	1
							CANADIAN PREMIER GENERAL INSURANCE COMPANY	CAN	IA	SECURIAN CANADA, INC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
							CANADIAN PREMIER LIFE INSURANCE COMPANY	CAN	IA	SECURIAN CANADA, INC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
							CRI CANADA LTD.	CAN	NIA	SECURIAN CANADA, INC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			20-3029813				EMPYREAN BENEFIT SOLUTIONS, INC.	DE	DS	EMPYREAN HOLDING COMPANY, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			84-3895731				EMPYREAN HOLDING COMPANY, INC.	DE	DS	SECURIAN FINANCIAL GROUP, INC.	Ownership	96.370	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	2
			20-4986276				EMPYREAN INSURANCE SERVICES, INC.	TX	DS	EMPYREAN BENEFIT SOLUTIONS, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			47-4991843				LOWERTOWN CAPITAL, LLC	DE	NIA	SECURIAN FINANCIAL GROUP, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			27-2123801				MARKETVIEW PROPERTIES II, LLC	MIN	DS	MINNESOTA LIFE INSURANCE COMPANY	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			45-4174429				MARKETVIEW PROPERTIES III, LLC	MIN	DS	MINNESOTA LIFE INSURANCE COMPANY	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			45-4174567				MARKETVIEW PROPERTIES IV, LLC	MIN	DS	MINNESOTA LIFE INSURANCE COMPANY	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			27-1769315				MARKETVIEW PROPERTIES, LLC	MIN	DS	MINNESOTA LIFE INSURANCE COMPANY	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
.0869	Minnesota Mutual Group	.66168	41-0417830				MINNESOTA LIFE INSURANCE COMPANY	MIN	RE	SECURIAN FINANCIAL GROUP, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			41-1919754				MINNESOTA MUTUAL COMPANIES, INC.	MIN	UIP	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			41-1412668				OAKLEAF SERVICE CORPORATION	MIN	DS	MINNESOTA LIFE INSURANCE COMPANY	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			41-1598541				OCHS, INC.	MIN	NIA	SECURIAN FINANCIAL GROUP, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			41-2016575				ROBERT STREET PROPERTY MANAGEMENT, INC.	MIN	NIA	SECURIAN FINANCIAL GROUP, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			90-0481794				SECURIAN AAM HOLDINGS, LLC	DE	DS	MINNESOTA LIFE INSURANCE COMPANY	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			41-1792781				SECURIAN ASSET MANAGEMENT, INC.	MIN	NIA	SECURIAN FINANCIAL GROUP, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
							SECURIAN CANADA, INC	CAN	NIA	SECURIAN HOLDING COMPANY CANADA, INC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
.0869	Minnesota Mutual Group	.10054	41-1741988				SECURIAN CASUALTY COMPANY	MIN	IA	SECURIAN FINANCIAL GROUP, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			41-1919752				SECURIAN FINANCIAL GROUP, INC.	DE	UDP	SECURIAN HOLDING COMPANY	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			41-1486060				SECURIAN FINANCIAL SERVICES, INC.	MIN	NIA	SECURIAN FINANCIAL GROUP, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
			41-1919753				SECURIAN HOLDING COMPANY	DE	UIP	MINNESOTA MUTUAL COMPANIES, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
							SECURIAN HOLDING COMPANY CANADA, INC	CAN	NIA	SECURIAN FINANCIAL GROUP, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
0869	Minnesota Mutual Group	93742	41-1412669				SECURIAN LIFE INSURANCE COMPANY	MIN	DS	MINNESOTA LIFE INSURANCE COMPANY	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			03-0388793	3089752			SECURIAN TRUST COMPANY, NA	US	NIA	SECURIAN FINANCIAL GROUP, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			41-1972962				SECURIAN VENTURES, INC.	MIN	NIA	SECURIAN FINANCIAL GROUP, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
							SELIENT INC.	CAN	NIA	SECURIAN CANADA, INC	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	
			30-0962899				SPINNAKER HOLDINGS, LLC	DE	DS	EMPYREAN BENEFIT SOLUTIONS, INC.	Ownership	100.000	POLICYHOLDERS OF MINNESOTA MUTUAL COMPANIES, INC.	N	

Asterisk	Explanation
1	There are no voting right preferences between the 50% owners.
2	Non-Controlling Interest held by members of Empryan Management.

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

The following supplemental reports are required to be filed as part of your statement filing. However, in the event that your company does not transact the type of business for which the special report must be filed, your response of NO to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.

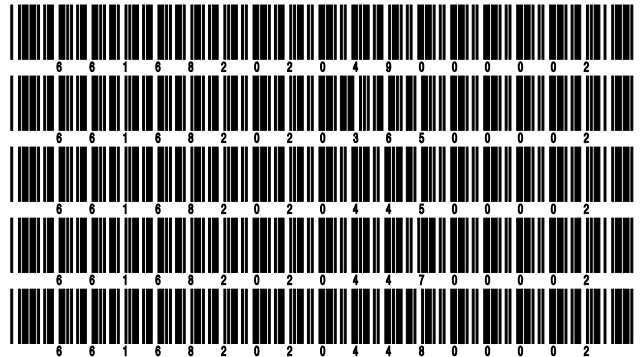
	Response
1. Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	NO
2. Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
3. Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	NO
4. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	YES
5. Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC?	NO
6. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average Market Value) be filed with the state of domicile and electronically with the NAIC?	NO
7. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) be filed with the state of domicile and electronically with the NAIC?	YES
8. Will the Life PBR Statement of Exemption be filed with the state of domicile by July 1st and electronically with the NAIC with the second quarterly filing per the Valuation Manual (by August 15)? (2nd Quarter Only) The response for 1st and 3rd quarters should be N/A. A NO response resulting with a bar code is only appropriate in the 2nd quarter.	N/A

Explanation:

1. Not applicable
2. Not applicable
3. Reasonableness & Consistency of Assumptions Certification filed.
5. Reasonableness & Consistency of Assumptions Certification (Updated Market Value) filed.
6. Reasonableness & Consistency of Assumptions Certification (Updated Market Value) filed.

Bar Code:

1. Trusteed Surplus Statement [Document Identifier 490]
2. Medicare Part D Coverage Supplement [Document Identifier 365]
3. Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]
5. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]
6. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448]



OVERFLOW PAGE FOR WRITE-INS

Additional Write-ins for Assets Line 25

	Current Statement Date			4 December 31 Prior Year Net Admitted Assets
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	
2504.				
2597. Summary of remaining write-ins for Line 25 from overflow page				

Additional Write-ins for Summary of Operations Line 8.3

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
08.304.			
08.397. Summary of remaining write-ins for Line 8.3 from overflow page			

Additional Write-ins for Summary of Operations Line 27

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
2704.			
2797. Summary of remaining write-ins for Line 27 from overflow page			

Additional Write-ins for Summary of Operations Line 53

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
5304.			
5397. Summary of remaining write-ins for Line 53 from overflow page			

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE A - VERIFICATION

Real Estate

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year	59,103,479	62,701,543
2. Cost of acquired:		
2.1 Actual cost at time of acquisition		
2.2 Additional investment made after acquisition		
3. Current year change in encumbrances		
4. Total gain (loss) on disposals		
5. Deduct amounts received on disposals		
6. Total foreign exchange change in book/adjusted carrying value		
7. Deduct current year's other than temporary impairment recognized		
8. Deduct current year's depreciation	1,799,032	3,598,064
9. Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)	57,304,447	59,103,479
10. Deduct total nonadmitted amounts		
11. Statement value at end of current period (Line 9 minus Line 10)	57,304,447	59,103,479

SCHEDULE B - VERIFICATION

Mortgage Loans

	1 Year to Date	2 Prior Year Ended December 31
1. Book value/recorded investment excluding accrued interest, December 31 of prior year	4,149,078,447	3,615,063,649
2. Cost of acquired:		
2.1 Actual cost at time of acquisition	386,422,032	1,017,826,557
2.2 Additional investment made after acquisition	3,212,968	48,148,443
3. Capitalized deferred interest and other		
4. Accrual of discount		48
5. Unrealized valuation increase (decrease)		
6. Total gain (loss) on disposals		
7. Deduct amounts received on disposals	213,018,920	531,960,250
8. Deduct amortization of premium and mortgage interest points and commitment fees		
9. Total foreign exchange change in book value/recorded investment excluding accrued interest		
10. Deduct current year's other than temporary impairment recognized		
11. Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	4,325,694,527	4,149,078,447
12. Total valuation allowance	(191,000)	(194,000)
13. Subtotal (Line 11 plus Line 12)	4,325,503,527	4,148,884,447
14. Deduct total nonadmitted amounts		
15. Statement value at end of current period (Line 13 minus Line 14)	4,325,503,527	4,148,884,447

SCHEDULE BA - VERIFICATION

Other Long-Term Invested Assets

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year	942,125,374	877,244,684
2. Cost of acquired:		
2.1 Actual cost at time of acquisition	62,613,905	159,329,299
2.2 Additional investment made after acquisition		
3. Capitalized deferred interest and other		
4. Accrual of discount	1,067	1,720
5. Unrealized valuation increase (decrease)	(6,147,250)	3,330,943
6. Total gain (loss) on disposals	18,588,926	27,130,320
7. Deduct amounts received on disposals	56,576,447	118,249,235
8. Deduct amortization of premium and depreciation	1,816,163	3,359,711
9. Total foreign exchange change in book/adjusted carrying value		
10. Deduct current year's other than temporary impairment recognized	2,900,475	3,302,646
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	955,888,937	942,125,374
12. Deduct total nonadmitted amounts	137,676,390	125,766,123
13. Statement value at end of current period (Line 11 minus Line 12)	818,212,547	816,359,251

SCHEDULE D - VERIFICATION

Bonds and Stocks

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value of bonds and stocks, December 31 of prior year	19,070,744,964	16,325,427,275
2. Cost of bonds and stocks acquired	2,655,188,184	6,019,698,355
3. Accrual of discount	12,593,838	19,296,495
4. Unrealized valuation increase (decrease)	(41,039,579)	94,219,461
5. Total gain (loss) on disposals	41,497	44,707,496
6. Deduct consideration for bonds and stocks disposed of	1,787,712,183	3,419,928,726
7. Deduct amortization of premium	11,789,867	15,033,563
8. Total foreign exchange change in book/adjusted carrying value	348,595	413,418
9. Deduct current year's other than temporary impairment recognized	11,716,382	4,753,235
10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees	1,490,097	6,697,988
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	19,888,149,164	19,070,744,964
12. Deduct total nonadmitted amounts	10,153	10,153
13. Statement value at end of current period (Line 11 minus Line 12)	19,888,139,011	19,070,734,811

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 1B

Showing the Acquisitions, Dispositions and Non-Trading Activity
During the Current Quarter for all Bonds and Preferred Stock by NAIC Designation

NAIC Designation	1 Book/Adjusted Carrying Value Beginning of Current Quarter	2 Acquisitions During Current Quarter	3 Dispositions During Current Quarter	4 Non-Trading Activity During Current Quarter	5 Book/Adjusted Carrying Value End of First Quarter	6 Book/Adjusted Carrying Value End of Second Quarter	7 Book/Adjusted Carrying Value End of Third Quarter	8 Book/Adjusted Carrying Value December 31 Prior Year
BONDS								
1. NAIC 1 (a)	11,597,021,009	582,538,940	955,097,859	(372,931,757)	11,597,021,009	10,851,530,333		10,803,752,859
2. NAIC 2 (a)	7,329,906,667	188,991,414	216,402,485	163,529,828	7,329,906,667	7,466,025,424		6,773,501,666
3. NAIC 3 (a)	568,961,789	34,392,734	44,009,999	158,026,736	568,961,789	717,371,260		530,214,056
4. NAIC 4 (a)	64,386,025	4,806,203	12,091,037	52,473,474	64,386,025	109,574,665		56,404,887
5. NAIC 5 (a)	5,893,854	6,183	1,928,183	735,008	5,893,854	4,706,862		4,928,492
6. NAIC 6 (a)	56,082			97,228	56,082	153,310		117,770
7. Total Bonds	19,566,225,426	810,735,474	1,229,529,563	1,930,517	19,566,225,426	19,149,361,854		18,168,919,730
PREFERRED STOCK								
8. NAIC 1	17,400,000	250,000			17,400,000	17,650,000		17,400,000
9. NAIC 2	40,764,377		1,319,548		40,764,377	39,444,829		33,347,912
10. NAIC 3	10,510,155	39,492	2,275,441		10,510,155	8,274,206		10,919,249
11. NAIC 4	2,272,148		258,394		2,272,148	2,013,754		3,094,910
12. NAIC 5								
13. NAIC 6								
14. Total Preferred Stock	70,946,680	289,492	3,853,383		70,946,680	67,382,789		64,762,071
15. Total Bonds and Preferred Stock	19,637,172,106	811,024,966	1,233,382,946	1,930,517	19,637,172,106	19,216,744,643		18,233,681,801

(a) Book/Adjusted Carrying Value column for the end of the current reporting period includes the following amount of short-term and cash equivalent bonds by NAIC designation:

NAIC 1 \$ 201,474,105 ; NAIC 2 \$ 1,528,289 ; NAIC 3 \$ 495,439 ; NAIC 4 \$ 204,346 ; NAIC 5 \$; NAIC 6 \$

S102

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DA - PART 1

Short-Term Investments

	1	2	3	4	5
	Book/Adjusted Carrying Value	Par Value	Actual Cost	Interest Collected Year-to-Date	Paid for Accrued Interest Year-to-Date
9199999 Totals	203,702,179	xxx	203,354,672	44,843	29,767

SCHEDULE DA - VERIFICATION

Short-Term Investments

	1	2
	Year To Date	Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year	7,140,540	8,609,952
2. Cost of short-term investments acquired	342,376,225	97,765,420
3. Accrual of discount	488,583	670,428
4. Unrealized valuation increase (decrease)		
5. Total gain (loss) on disposals	(143,177)	19,560
6. Deduct consideration received on disposals	146,141,626	99,908,382
7. Deduct amortization of premium	18,366	16,438
8. Total foreign exchange change in book/adjusted carrying value		
9. Deduct current year's other than temporary impairment recognized		
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	203,702,179	7,140,540
11. Deduct total nonadmitted amounts		
12. Statement value at end of current period (Line 10 minus Line 11)	203,702,179	7,140,540

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - VERIFICATION

Options, Caps, Floors, Collars, Swaps and Forwards

1. Book/Adjusted Carrying Value, December 31, prior year (Line 10, prior year)	557,949,202
2. Cost Paid/(Consideration Received) on additions	153,157,276
3. Unrealized Valuation increase/(decrease)	45,715,161
4. SSAP No. 108 adjustments	
5. Total gain (loss) on termination recognized	4,003,520
6. Considerations received/(paid) on terminations	145,254,388
7. Amortization	(60,559)
8. Adjustment to the Book/Adjusted Carrying Value of hedged item	
9. Total foreign exchange change in Book/Adjusted Carrying Value	
10. Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4+5-6+7+8+9)	615,510,212
11. Deduct nonadmitted assets	
12. Statement value at end of current period (Line 10 minus Line 11)	615,510,212

SCHEDULE DB - PART B - VERIFICATION

Futures Contracts

1. Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)	
2. Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change column)	
3.1 Add:	
Change in variation margin on open contracts - Highly Effective Hedges	
3.11 Section 1, Column 15, current year to date minus	
3.12 Section 1, Column 15, prior year	
Change in variation margin on open contracts - All Other	
3.13 Section 1, Column 18, current year to date minus	12,836,087
3.14 Section 1, Column 18, prior year	(13,978,552) 26,814,639 26,814,639
3.2 Add:	
Change in adjustment to basis of hedged item	
3.21 Section 1, Column 17, current year to date minus	
3.22 Section 1, Column 17, prior year	
Change in amount recognized	
3.23 Section 1, Column 19, current year to date minus	12,836,087
3.24 Section 1, Column 19, prior year	(13,978,552)
3.25 SSAP No. 108 adjustments	26,814,639 26,814,639
3.3 Subtotal (Line 3.1 minus Line 3.2)	
4.1 Cumulative variation margin on terminated contracts during the year	47,700,484
4.2 Less:	
4.21 Amount used to adjust basis of hedged item	
4.22 Amount recognized	47,700,484
4.23 SSAP No. 108 adjustments	47,700,484
4.3 Subtotal (Line 4.1 minus Line 4.2)	
5. Dispositions gains (losses) on contracts terminated in prior year:	
5.1 Total gain (loss) recognized for terminations in prior year	
5.2 Total gain (loss) adjusted into the hedged item(s) for terminations in prior year	
6. Book/Adjusted carrying value at end of current period (Lines 1+2+3.3-4.3-5.1-5.2)	
7. Deduct total nonadmitted amounts	
8. Statement value at end of current period (Line 6 minus Line 7)	

Schedule DB - Part C - Section 1 - Replication (Synthetic Asset) Transactions (RSATs) Open

N O N E

Schedule DB-Part C-Section 2-Reconciliation of Replication (Synthetic Asset) Transactions Open

N O N E

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - VERIFICATION

Verification of Book/Adjusted Carrying Value, Fair Value and Potential Exposure of all Open Derivative Contracts

		Book/Adjusted Carrying Value Check
1.	Part A, Section 1, Column 14.....	615,510,213
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance.....
3.	Total (Line 1 plus Line 2).....	615,510,213
4.	Part D, Section 1, Column 5.....	853,394,269
5.	Part D, Section 1, Column 6.....	(237,884,056)
6.	Total (Line 3 minus Line 4 minus Line 5).....
		Fair Value Check
7.	Part A, Section 1, Column 16.....	615,510,213
8.	Part B, Section 1, Column 13.....
9.	Total (Line 7 plus Line 8).....	615,510,213
10.	Part D, Section 1, Column 8.....	853,394,269
11.	Part D, Section 1, Column 9.....	(237,884,056)
12.	Total (Line 9 minus Line 10 minus Line 11).....
		Potential Exposure Check
13.	Part A, Section 1, Column 21.....	20,304,395
14.	Part B, Section 1, Column 20.....	84,397,210
15.	Part D, Section 1, Column 11.....	104,701,605
16.	Total (Line 13 plus Line 14 minus Line 15).....

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE E - PART 2 - VERIFICATION

(Cash Equivalents)

	1	2
	Year To Date	Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year	210,912,019	134,270,455
2. Cost of cash equivalents acquired	5,486,249,330	6,112,332,521
3. Accrual of discount	227,610	579,655
4. Unrealized valuation increase (decrease)		
5. Total gain (loss) on disposals	(1)	453
6. Deduct consideration received on disposals	5,341,206,115	6,036,271,044
7. Deduct amortization of premium	699	21
8. Total foreign exchange change in book/adjusted carrying value		
9. Deduct current year's other than temporary impairment recognized		
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	356,182,144	210,912,019
11. Deduct total nonadmitted amounts		
12. Statement value at end of current period (Line 10 minus Line 11)	356,182,144	210,912,019

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE A - PART 2

Showing All Real Estate ACQUIRED AND ADDITIONS MADE During the Current Quarter

1 Description of Property	Location		4 Date Acquired	5 Name of Vendor	6 Actual Cost at Time of Acquisition	7 Amount of Encumbrances	8 Book/Adjusted Carrying Value Less Encumbrances	9 Additional Investment Made After Acquisition
	2 City	3 State						
NONE								
0399999 - Totals								

SCHEDULE A - PART 3

Showing All Real Estate DISPOSED During the Quarter, Including Payments During the Final Year on "Sales Under Contract"

1 Description of Property	Location		4 Disposal Date	5 Name of Purchaser	6 Actual Cost	7 Expended for Additions, Permanent Improvements and Changes in Encumbrances	8 Book/Adjusted Carrying Value Less Encumbrances Prior Year	Change in Book/Adjusted Carrying Value Less Encumbrances					14 Book/Adjusted Carrying Value Less Encumbrances on Disposal	15 Amounts Received During Year	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal	19 Gross Income Earned Less Interest Incurred on Encumbrances	20 Taxes, Repairs and Expenses Incurred	
	2 City	3 State						9 Current Year's Depreciation	10 Current Year's Other-Than-Temporary Impairment Recognized	11 Current Year's Change in Encumbrances	12 Total Change in Book/Adjusted Carrying Value (11-9-10)	13 Total Foreign Exchange Change in Book/Adjusted Carrying Value								
Minnesota Life Center 400 Building	Saint Paul	MN	.06/30/2020	Direct				208,050			(208,050)							2,000,696	3,339,947	
Minnesota Life Center 401 Building	Saint Paul	MN	.06/30/2020	Direct				691,466			(691,466)							3,333,679	4,298,498	
0199999. Property Disposed								899,516			(899,516)							5,334,375	7,638,445	
0399999 - Totals								899,516			(899,516)								5,334,375	7,638,445

E01

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 2

Showing All Mortgage Loans ACQUIRED AND ADDITIONS MADE During the Current Quarter

1 Loan Number	2 Location		3 State	4 Loan Type	5 Date Acquired	6 Rate of Interest	7 Actual Cost at Time of Acquisition	8 Additional Investment Made After Acquisition	9 Value of Land and Buildings
	City								
2540	Scotts Valley	CA			04/03/2020	3.450	9,400,000		16,400,000
2542	Murfreesboro	TN			04/30/2020	3.230	12,750,000		23,160,000
2543	Phoenix	AZ			04/28/2020	3.090	2,425,000		4,640,000
2544	Phoenix	AZ			04/28/2020	3.090	3,075,000		6,150,000
2546	Kent	OH			05/15/2020	3.200	8,250,000		23,500,000
2547	Stow	OH			05/07/2020	3.400	2,030,000		6,770,000
2548	Wichita	KS			04/30/2020	3.210	17,600,000		26,000,000
2549	Sartell	MN			04/30/2020	2.990	5,100,000		9,560,000
2550	New York	NY			06/05/2020	2.700	20,000,000		112,500,000
2552	Brentwood	TN			05/26/2020	3.060	10,000,000		20,250,000
2555	Tampa	FL			05/18/2020	3.300	4,200,000		8,560,000
2559	Philadelphia	PA			05/21/2020	3.250	17,500,000		37,000,000
2560	Jupiter	FL			06/12/2020	3.100	3,550,000		11,700,000
2563	Tulsa	OK			06/04/2020	2.800	7,200,000		12,450,000
2565	Salem	OR			05/29/2020	3.000	8,640,000		23,100,000
0A01771	St. Louis Park	MN			05/21/2020	3.250	3,000,000		6,568,872
0B01994	Calabasas	CA			04/28/2020	3.970	2,150,000		4,872,518
0599999. Mortgages in good standing - Commercial mortgages-all other							136,870,000		353,181,390
0899999. Total Mortgages in good standing							136,870,000		353,181,390
1699999. Total - Restructured Mortgages									
2499999. Total - Mortgages with overdue interest over 90 days									
3299999. Total - Mortgages in the process of foreclosure									
3399999 - Totals							136,870,000		353,181,390

SCHEDULE B - PART 3

Showing All Mortgage Loans DISPOSED, Transferred or Repaid During the Current Quarter

1 Loan Number	2 Location		4 Loan Type	5 Date Acquired	6 Disposal Date	7 Book Value/Recorded Investment Excluding Accrued Interest Prior Year	8 Change in Book Value/Recorded Investment					14 Book Value/Recorded Investment Excluding Accrued Interest on Disposal	15 Consid-eration	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal
	City	State					8 Unrealized Valuation Increase (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other-Than-Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)					
1385	Waupaca	WI		07/20/2005	05/22/2020	894,199						879,059	879,060			
1404	Tucson	AZ		05/10/2005	05/28/2020	1,568,361						1,465,540	1,465,540			
1535	Johnson City	TN		12/21/2007	06/22/2020	1,305,055						1,176,248	1,176,248			
1536	Chattanooga	TN		12/21/2007	06/22/2020	1,305,055						1,176,248	1,176,248			
1537	Clarksville	IN		12/21/2007	06/22/2020	1,275,891						1,149,962	1,149,962			
1538	Tyler	TX		12/21/2007	06/22/2020	1,305,055						1,176,248	1,176,248			
1565	Manhasset	NY		12/19/2008	04/02/2020	2,167,994						2,094,016	2,094,016			
1637	San Diego	CA		03/18/2011	04/14/2020	2,530,015						2,507,591	2,507,592			
1809	Denver	CO		10/09/2013	06/09/2020	1,775,883						1,750,400	1,750,400			
1810	Humble	TX		10/09/2013	06/09/2020	1,353,053						1,333,638	1,333,638			
1986	San Rafael	CA		08/06/2015	05/29/2020	5,426,904						5,354,850	5,354,850			
2102	Grimes	IA		09/28/2016	04/14/2020	2,660,225						2,633,356	2,633,356			
0199999. Mortgages closed by repayment						23,567,690						22,697,156	22,697,158			
1236	Reston	VA		11/14/2000		1,683,888							416,685			
1293	San Antonio	TX		12/10/2002		498,735							37,430			
1385	Waupaca	WI		07/20/2005		894,199							6,098			
1386	Cudahy	WI		06/21/2005		151,357							65,160			
1394	Ellicott	MD		06/29/2005		158,613							68,294			
1395	Medley	FL		07/20/2005		2,830,882							72,011			
1399	Opa Locka	FL		07/20/2005		3,338,320							85,143			
1403	Charlotte	NC		02/09/2006		7,105,431							153,723			
1404	Tucson	AZ		05/10/2005		1,568,361							41,413			

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

Showing All Mortgage Loans DISPOSED, Transferred or Repaid During the Current Quarter

1 Loan Number	2 Location		4 Loan Type	5 Date Acquired	6 Disposal Date	7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year	8 Change in Book Value/Recorded Investment					14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal	15 Consid- eration	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal
	2 City	3 State					8 Unrealized Valuation Increase (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other- Than- Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)					
1407	Houston	TX		07/18/2005		1,004,416							38,535			
1413	Los Gatos	CA		08/29/2005		4,493,078							77,977			
1421	Annapolis	MD		10/21/2005		1,957,273							71,809			
1442	Brooklyn Park	MN		01/06/2006		426,846							90,316			
1451	Mission	TX		06/08/2006		319,186							16,304			
1453	Selma	TX		06/12/2006		979,904							31,050			
1459	Martinsburg	WV		07/18/2006		304,261							44,388			
1462	Matthews	NC		03/30/2007		5,197,747							71,654			
1488	Englewood	NJ		11/15/2006		1,727,104							50,568			
1497	Philadelphia	PA		01/17/2007		1,012,678							28,654			
1501	Lacey	WA		03/02/2007		700,395							71,739			
1506	Austin	TX		05/17/2007		2,579,202							69,917			
1507	Concord	NH		08/13/2007		1,613,368							20,979			
1509	Bolingbrook	IL		07/06/2007		2,496,815							22,014			
1510	Lincolnton	NC		05/22/2007		4,500,443							84,071			
1512	Sunnyvale	CA		06/18/2007		400,349							36,816			
1513	West Goshen	PA		07/26/2007		2,597,154							68,536			
1514	Houston	TX		07/26/2007		629,612							16,615			
1515	O'Fallon	MO		07/26/2007		498,443							13,153			
1517	Laredo	TX		06/15/2007		969,719							25,777			
1535	Johnson City	TN		12/21/2007		1,305,055							32,464			
1536	Chatanooga	TN		12/21/2007		1,305,055							32,464			
1537	Clarksville	IN		12/21/2007		1,275,891							31,739			
1538	Tyler	TX		12/21/2007		1,305,055							32,464			
1544	Clearwater	FL		07/11/2008		4,977,347							33,929			
1548	Portland	OR		07/25/2008		1,404,880							87,779			
1553	San Mateo	CA		07/29/2008		2,625,420							58,713			
1555	San Antonio	TX		09/05/2008		1,904,524							41,300			
1562	Asheville	NC		09/25/2008		2,519,415							148,901			
1568	Miami	FL		12/08/2008		269,445							61,714			
1569	Chula Vista	CA		05/28/2009		2,714,589							53,420			
1573	Monterey	CA		07/31/2009		4,626,458							47,343			
1583	Oxon Hill	MD		08/28/2009		936,529							43,155			
1584	Laurel	MD		08/28/2009		920,995							41,771			
1590	Glen Burnie	MD		10/26/2009		1,216,319							54,115			
1596	Vancouver	WA		12/17/2009		1,654,722							30,140			
1597	Spokane	WA		12/29/2009		1,658,661							72,758			
1609	San Jose	CA		07/01/2010		2,180,762							37,872			
1611	Van Buren Township	MI		07/12/2010		6,310,603							239,170			
1615	Asheville	NC		07/21/2010		3,414,655							130,260			
1617	Concord	NC		09/29/2010		2,028,490							39,923			
1619	Vista	CA		10/21/2010		2,921,291							20,183			
1620	Spokane Valley	WA		11/22/2010		1,375,318							49,394			
1621	Golden Valley	MN		11/22/2010		1,632,331							27,583			
1622	St. Paul	MN		12/09/2010		621,183							47,187			
1623	Schaumburg	IL		12/01/2010		470,810							116,958			
1628	Asheville	NC		11/29/2010		6,773,649							158,642			
1629	San Diego	CA		03/01/2011		3,415,600							57,238			
1630	Pembroke Park	FL		03/02/2011		2,062,209							34,174			
1631	Pembroke Park	FL		01/26/2011		3,340,016							45,228			
1632	Elk Grove	CA		02/01/2011		4,331,943							71,747			
1633	Seattle	WA		01/10/2011		1,014,477							35,533			
1635	Stockton	CA		05/16/2011		1,289,415							20,836			
1636	Silver Spring	MD		02/16/2011		8,421,386							56,715			
1637	San Diego	CA		03/18/2011		2,530,015							5,641			
1639	Austin	TX		02/22/2011		1,194,439							29,391			
1640	Eugene	OR		03/14/2011		1,390,389							47,200			
1643	Carlsbad	CA		05/03/2011		863,082							5,199			
1644	San Diego	CA		04/20/2011		1,436,838							8,768			
1646	Eugene	OR		04/19/2011		6,665,319							20,522			

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

Showing All Mortgage Loans DISPOSED, Transferred or Repaid During the Current Quarter

1 Loan Number	2 Location		4 Loan Type	5 Date Acquired	6 Disposal Date	7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year	8 Change in Book Value/Recorded Investment					14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal	15 Consid- eration	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal
	2 City	3 State					8 Unrealized Valuation Increase (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other- Than- Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)					
1647	Fletcher	NC		05/19/2011		5,955,418								95,268		
1649	Buffalo Grove	IL		04/25/2011		10,557,697								133,548		
1653	Brooklyn Center	MN		05/12/2011		5,711,707								92,404		
1654	Los Angeles	CA		05/02/2011		6,257,529								62,232		
1655	Kent	WA		06/15/2011		2,183,944								70,439		
1658	Lighthouse Point	FL		06/23/2011		6,451,924								61,729		
1660	San Jose	CA		12/01/2011		4,293,863								128,012		
1665	Dallas	TX		08/18/2011		5,585,913								17,790		
1666	North Canton	OH		08/22/2011		2,822,360								44,382		
1668	Various	NM		10/19/2011		12,589,012								190,870		
1674	Richmond	CA		12/01/2011		2,681,038								24,928		
1675	Stockton	CA		12/01/2011		1,686,363								15,317		
1679	Glen Ellyn	IL		11/17/2011		3,182,428								50,258		
1681	Bellevue	WA		12/19/2011		2,234,645								67,785		
1685	Durham	NC		02/06/2012		1,067,470								18,993		
1687	Lewisville	TX		12/21/2011		1,695,164								50,820		
1689	Farmington Hills	MI		01/25/2012		3,099,259								47,172		
1693	Carpenteria	CA		05/11/2012		7,000,953								41,181		
1694	West Jefferson	NC		05/03/2012		2,064,215								38,099		
1695	Saint Clair Shores	MI		05/30/2012		4,902,527								44,682		
1698	Minnetonka	MN		04/11/2012		1,146,266								16,545		
1701	Albuquerque	NM		05/14/2012		1,193,526								61,939		
1703	Midvale	UT		05/30/2012		1,469,990								21,579		
1704	Florissant	MO		07/16/2012		2,844,017								11,567		
1705	Farmers Branch	TX		07/16/2012		2,767,152								11,255		
1706	Indianapolis	IN		07/16/2012		2,075,363								8,441		
1709	Newark	DE		06/19/2012		4,303,518								64,474		
1710	Newark	DE		06/20/2012		2,800,260								40,954		
1711	Plano	TX		06/21/2012		4,486,369								13,727		
1712	Tampa	FL		06/14/2012		4,507,355								40,788		
1713	Mountainview	CA		08/06/2012		2,953,294								82,512		
1717	Malden	MA		07/30/2012		5,105,970								47,001		
1718	Everett	MA		07/30/2012		1,797,302								16,544		
1719	Arlington	MA		07/30/2012		1,735,259								6,768		
1720	Somerville	MA		07/30/2012		1,797,302								16,544		
1721	Malden	MA		07/30/2012		776,108								7,144		
1723	Frederick	MD		06/26/2012		5,220,336								47,240		
1724	Tallahassee	FL		09/17/2012		2,111,476								19,062		
1727	Santa Fe Springs	CA		09/05/2012		4,191,490								38,051		
1728	Hendersonville	NC		08/09/2012		2,784,277								34,155		
1729	Santa Fe	NM		08/16/2012		1,510,957								20,873		
1731	Charleston	SC		10/23/2012		1,861,829								37,890		
1732	Dallas	TX		10/16/2012		3,146,176								33,478		
1733	East Moline	IL		10/17/2012		4,210,227								114,750		
1734	Topeka	KS		10/25/2012		5,964,836								28,477		
1735	Southern Pines	NC		09/27/2012		12,021,793								57,889		
1736	Monrovia	CA		11/20/2012		2,158,677								59,014		
1737	Temecula	CA		11/14/2012		3,700,557								24,910		
1739	Seattle	WA		10/30/2012		1,790,846								49,272		
1740	Kirkland	WA		11/05/2012		2,228,652								60,580		
1741	Woodburn	OR		12/20/2012		2,602,529								25,924		
1742	Eugene	OR		12/20/2012		2,670,732								31,277		
1743	Indio	CA		12/20/2012		2,128,886								29,477		
1744	Carrollton	TX		12/20/2012		2,027,323								29,521		
1745	Minneapolis	MN		11/29/2012		2,439,788								36,088		
1746	Burnsville	MN		11/29/2012		2,546,828								37,671		
1747	Denver	CO		12/27/2012		2,832,466								27,774		
1748	San Antonio	TX		12/21/2012		3,621,788								16,881		
1751	Hayward	CA		01/14/2013		3,105,441								30,258		
1752	Lathrop	CA		01/14/2013		2,054,729								19,067		

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SCHEDULE B - PART 3

Showing All Mortgage Loans DISPOSED, Transferred or Repaid During the Current Quarter

1 Loan Number	2 Location		4 Loan Type	5 Date Acquired	6 Disposal Date	7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year	8 Change in Book Value/Recorded Investment					14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal	15 Consid- eration	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal
	2 City	3 State					8 Unrealized Valuation Increase (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other- Than- Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)					
1753	Carmel	CA		01/15/2013		4,039,713								38,416		
1754	Livonia	MI		06/07/2013		3,958,132								54,357		
1755	Redwood City	CA		02/01/2013		12,862,200								89,571		
1757	Burnsville	MN		02/04/2013		4,654,001								15,345		
1758	Rochester	NY		04/01/2013		2,030,169								31,411		
1759	Culver City	CA		04/06/2013		7,396,659								36,254		
1760	New Hope	MN		03/27/2013		782,546								20,409		
1762	Pearland	TX		04/23/2013		1,913,463								48,049		
1763	Manassas	VA		04/29/2013		4,523,336								20,941		
1766	Millersville	MD		04/25/2013		2,584,987								24,595		
1770	St. Louis Park	MN		05/28/2013		1,500,960								37,636		
1771	St. Louis Park	MN		09/03/2013		3,486,300								47,329		
1773	San Jose	CA		06/03/2013		3,026,599								75,022		
1774	Carol Stream	IL		05/16/2013		2,130,717								17,454		
1775	Pacifica	CA		05/01/2013		2,407,068								61,061		
1778	Tacoma	WA		06/13/2013		7,645,130								35,286		
1780	Norman	OK		05/14/2013		3,146,495								29,019		
1781	Edmond	OK		05/14/2013		1,738,853								16,037		
1782	Yukon	OK		05/14/2013		2,152,865								19,855		
1785	Coconut Creek	FL		06/27/2013		3,876,491								27,334		
1786	San Leandro	CA		07/01/2013		3,311,340								22,516		
1788	Houston	TX		06/03/2013		3,750,054								92,378		
1790	Dallas	TX		07/24/2013		6,116,969								85,395		
1791	Anchorage	AK		08/01/2013		2,279,679								32,390		
1793	Portland	OR		07/25/2013		3,721,831								11,901		
1794	Milwaukee	WI		07/25/2013		3,913,907								54,064		
1795	San Diego	CA		08/08/2013		923,110								8,213		
1796	Perris	CA		08/09/2013		3,965,179								35,280		
1797	Hopewell	VA		08/15/2013		2,318,257								31,543		
1798	Pittsburgh	PA		10/03/2013		8,292,850								72,585		
1799	Baltimore	MD		08/13/2013		9,165,311								110,976		
1800	Houston	TX		08/19/2013		3,353,837								29,856		
1802	Palo Alto	CA		07/25/2013		7,202,770								121,990		
1806	Schertz	TX		09/12/2013		3,704,177								49,284		
1807	El Paso	TX		10/24/2013		2,001,979								15,655		
1808	Cleveland	OH		08/29/2013		2,335,180								54,802		
1809	Denver	CO		10/09/2013		1,775,883								10,248		
1810	Humble	TX		10/09/2013		1,353,053								7,808		
1812	Borough Of Totowa	NJ		09/26/2013		3,830,351								10,595		
1813	Reston	VA		11/07/2013		3,418,504								28,310		
1814	Petaluma	CA		10/30/2013		10,252,339								28,022		
1815	Ellicott City	MD		10/29/2013		3,554,380								30,485		
1816	Eldersburg	MD		10/29/2013		3,765,950								32,300		
1817	Bellevue	WA		11/21/2013		9,709,195								132,314		
1818	Lakewood	CO		11/13/2013		7,659,189								64,837		
1821	Los Angeles	CA		11/20/2013		5,092,558								43,697		
1822	Compton	CA		11/07/2013		1,110,127								9,232		
1823	Keizer	OR		12/03/2013		2,451,092								21,123		
1824	Eden Prairie	MN		12/02/2013		2,569,808								28,303		
1825	Houston	TX		01/22/2014		6,030,594								74,140		
1826	Tampa	FL		11/05/2013		3,688,490								45,255		
1827	Bellevue	WA		12/23/2013		3,405,898								27,087		
1829	Various	CA		01/21/2014		17,789,404								137,395		
1830	Millbrae	CA		12/16/2013		4,425,950								17,897		
1831	Asheville	NC		05/29/2014		7,906,884								86,825		
1832	Coconut Creek	FL		12/09/2013		4,330,763								25,400		
1833	Miami	FL		03/12/2014		6,781,249								44,285		
1834	Nashville	TN		02/03/2014		4,443,846								36,156		
1836	Garfield Heights	OH		01/30/2014		6,959,677								28,035		
1837	Brea	CA		07/01/2014		3,145,024								18,599		

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1 Loan Number	2 Location		4 Loan Type	5 Date Acquired	6 Disposal Date	7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year	8 Change in Book Value/Recorded Investment					14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal	15 Consid- eration	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal
	2 City	3 State					8 Unrealized Valuation Increase (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other- Than- Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)					
1838	Azusa	CA		07/01/2014		2,516,020								14,879		
1839	Huntington Beach	CA		07/01/2014		8,087,206								47,826		
1840	Oxnard	CA		07/01/2014		4,492,892								26,570		
1841	Redlands	CA		07/01/2014		2,695,735								15,942		
1842	Lake Forest	CA		07/01/2014		5,391,470								31,884		
1843	Camarillo	CA		07/01/2014		5,840,759								34,541		
1844	Camarillo	CA		07/01/2014		6,829,196								40,386		
1845	Santee	CA		07/01/2014		988,436								5,845		
1846	Hamburg	NY		02/11/2014		1,737,906								38,355		
1848	Lynnwood	WA		04/29/2014		1,891,275								33,339		
1849	Annapolis	MD		04/17/2014		5,458,457								43,644		
1853	Victor	NY		07/01/2014		2,049,032								32,013		
1854	Bethesda	MD		04/24/2014		6,427,095								54,670		
1855	Hanover	MD		05/15/2014		2,590,764								21,096		
1856	Roseville	MD		04/10/2014		1,657,166								35,779		
1857	Totowa	NJ		05/20/2014		1,744,237								4,491		
1858	Rockville	MD		05/12/2014		5,223,397								40,956		
1859	Silver Spring	MD		04/01/2014		7,856,672								98,910		
1860	Silver Spring	MD		04/01/2014		962,041								12,111		
1861	Silver Spring	MD		04/01/2014		5,772,249								72,669		
1863	Petaluma	CA		05/01/2014		3,131,186								20,240		
1864	Frisco	TX		04/29/2014		4,799,002								36,787		
1867	Miami Gardens	FL		06/04/2014		1,793,434								10,785		
1868	Beaverton	OR		06/26/2014		576,060								18,011		
1869	The Woodlands	TX		06/25/2014		3,243,543								26,670		
1870	Lincoln	NE		09/10/2014		13,474,828								161,615		
1872	Akron	OH		07/15/2014		3,209,255								41,049		
1874	Vancouver	OR		07/11/2014		2,379,758								13,155		
1877	Hayward	CA		07/30/2014		1,461,017								12,458		
1878	Woodbridge	VA		09/09/2014		2,989,786								25,031		
1881	Joppa	MD		09/02/2014		2,086,647								22,574		
1882	Avon Park	FL		10/30/2014		12,027,985								93,827		
1883	Manchester	NY		10/30/2014		2,458,274								19,176		
1885	Santa Fe	NM		08/27/2014		2,159,744								18,231		
1886	Columbus	OH		09/23/2014		2,638,426								32,808		
1887	Columbus	OH		09/23/2014		1,583,055								19,685		
1889	Chanhassen	MN		08/18/2014		2,434,983								30,406		
1890	Bel Air	MD		09/29/2014		2,591,693								29,122		
1891	Jacksonville	FL		02/26/2015		7,386,114								153,025		
1892	Edwardsville	IL		09/25/2014		9,523,945								26,634		
1893	Ladue	MO		10/02/2014		6,328,718								17,746		
1894	Santa Clarita	CA		12/01/2014		3,500,000								15,251		
1895	Cheektowaga	NY		12/05/2014		4,555,048								36,835		
1897	Tukwila	WA		10/29/2014		1,814,193								86,494		
1898	Margate	FL		12/15/2014		3,053,757								25,326		
1899	Rochester	NY		10/07/2014		3,261,182								68,219		
1900	Richardson	TX		02/02/2015		665,251								7,937		
1901	Richardson	TX		02/02/2015		2,245,222								26,788		
1902	Addison	TX		02/02/2015		1,912,597								22,819		
1903	Richardson	TX		02/02/2015		582,095								6,945		
1904	Carrollton	TX		02/02/2015		1,413,659								16,867		
1905	Richardson	TX		02/02/2015		665,251								7,937		
1906	Carrollton	TX		02/02/2015		2,037,331								24,308		
1907	Richardson	TX		02/02/2015		1,413,659								16,867		
1908	Dallas	TX		02/02/2015		1,247,345								14,882		
1909	Richardson	TX		02/02/2015		2,037,331								24,308		
1910	Plano	TX		02/02/2015		1,954,175								23,316		
1911	Plano	TX		02/02/2015		1,995,753								23,812		
1912	Dallas	TX		02/02/2015		1,829,440								21,827		
1913	Richardson	TX		02/02/2015		1,912,597								22,819		

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1 Loan Number	2 Location		4 Loan Type	5 Date Acquired	6 Disposal Date	7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year	8 Change in Book Value/Recorded Investment					14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal	15 Consid- eration	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal
	2 City	3 State					8 Unrealized Valuation Increase (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other- Than- Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)					
1914	Richardson	TX		02/02/2015		1,247,345								14,882		
1915	Plano	TX		02/02/2015		1,787,862								21,331		
1916	New Braunfels	TX		12/04/2014		6,588,737								37,777		
1917	Downers Grove	IL		11/24/2014		3,847,394								31,579		
1918	Mokena	IL		11/24/2014		5,025,168								41,247		
1920	Greenfield	WI		12/15/2014		4,633,878								94,715		
1921	Lewis Center	OH		02/12/2015		4,398,052								86,164		
1922	Centerville	OH		02/12/2015		1,599,013								18,653		
1925	Santee	CA		04/01/2015		2,664,295								31,939		
1926	Dallas	TX		12/15/2014		3,301,962								39,889		
1927	Plano	TX		12/15/2014		2,146,275								25,928		
1928	Dallas	TX		12/15/2014		1,981,177								23,933		
1930	Richardson	TX		12/15/2014		2,022,451								24,432		
1931	Richardson	TX		12/15/2014		1,362,059								16,454		
1932	Allen	TX		12/15/2014		1,031,863								12,465		
1933	Allen	TX		12/15/2014		1,073,138								12,964		
1934	Mountlake Terrace	WA		12/17/2014		5,224,215								64,016		
1935	District Heights	MD		01/28/2015		4,804,362								13,291		
1936	Sylmar	CA		02/05/2015		3,155,933								25,976		
1937	Mill Creek	WA		03/12/2015		4,300,717								35,542		
1939	Brecksville	OH		04/06/2015		1,350,987								5,088		
1940	Poland	OH		02/26/2015		2,840,450								33,188		
1941	West Allis	WI		02/17/2015		1,002,930								19,881		
1942	Wilmington	DE		05/11/2015		6,648,937								52,570		
1943	Pasadena	TX		03/26/2015		6,051,333								71,728		
1946	Mesa	AZ		05/14/2015		3,546,099								28,037		
1947	Pembroke Park	FL		01/23/2015		18,969,037								102,442		
1948	Pembroke Park	FL		01/23/2015		2,417,622								13,056		
1949	Pembroke Park	FL		01/23/2015		929,855								5,022		
1952	Brecksville	OH		04/29/2015		2,101,866								17,567		
1953	New Castle	DE		04/14/2015		3,475,734								28,587		
1954	Abingdon	MD		04/10/2015		13,207,654								25,904		
1955	El Paso	TX		06/16/2015		2,123,927								61,957		
1956	Aliso Viejo	CA		04/29/2015		2,484,851								30,811		
1957	Frisco	TX		05/18/2015		2,769,589								32,697		
1958	Various	WI		05/18/2015		4,802,339								25,382		
1959	Addison	TX		06/04/2015		11,614,186								87,120		
1960	Park City	UT		05/27/2015		3,008,491								24,110		
1961	Mauldin	SC		05/19/2015		4,209,012								33,391		
1962	Orion Township	MI		05/13/2015		4,409,065								85,219		
1963	Annapolis	MD		06/17/2015		4,644,884								56,202		
1965	San Diego	CA		06/08/2015		2,234,362								13,397		
1966	San Diego	CA		06/08/2015		3,009,548								18,044		
1967	Calabasas	CA		06/26/2015		1,905,838								11,799		
1968	San Antonio	TX		05/27/2015		1,677,962								19,908		
1969	Issaquah	WA		06/10/2015		2,688,291								31,950		
1970	Danville	CA		07/01/2015		2,652,513								15,453		
1971	Los Angeles	CA		08/13/2015		4,771,715								28,545		
1972	Los Angeles	CA		08/18/2015		2,447,502								4,866		
1973	Santa Fe Springs	CA		08/13/2015		1,940,650								11,609		
1974	Grapevine	TX		06/11/2015		2,617,070								30,374		
1975	Sparks	MD		06/16/2015		5,960,580								46,529		
1979	Livermore	CA		07/10/2015		2,917,664								17,785		
1980	Hood River	OR		07/10/2015		4,650,027								28,344		
1981	Seattle	WA		07/01/2015		3,618,629								41,448		
1982	Greenfield	WI		06/29/2015		5,999,555								33,984		
1983	Cudahy	WI		06/29/2015		3,093,530								24,986		
1984	Lake Geneva	WI		09/01/2015		2,656,284								15,700		
1985	Germantown	MD		07/22/2015		3,893,809								10,636		
1986	San Rafael	CA		08/06/2015		5,426,904								28,959		

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	2 City	3 State					8 Unrealized Valuation Increase (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other- Than- Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)						13 Total Foreign Exchange Change in Book Value
1987	Spokane	WA		07/28/2015		3,977,823										15,683	
1988	Warrenton	VA		08/17/2015		16,470,832										32,681	
1989	East Aurora	NY		08/10/2015		2,453,359										47,804	
1990	St. Louis Park	MN		08/05/2015		2,418,811										27,993	
1991	Macedonia	OH		07/23/2015		2,860,687										33,640	
1992	Castro Valley	CA		08/21/2015		2,455,577										47,721	
1993	Anaheim	CA		07/29/2015		4,001,004										24,110	
1994	Calabasas	CA		08/18/2015		9,965,350										60,046	
1995	Fenton	MO		09/15/2015		2,637,491										36,949	
1996	Nottingham	MD		08/27/2015		3,947,763										22,453	
1997	Burnsville	MN		07/14/2015		2,134,131										16,939	
1998	Kent	WA		07/13/2015		3,090,337										58,316	
1999	Massillon	OH		10/01/2015		2,802,583										21,413	
2000	Medina	OH		10/01/2015		4,147,823										31,691	
2001	Clearwater	FL		09/03/2015		15,590,688										36,324	
2002	Plymouth Township	MI		08/28/2015		2,797,997										32,543	
2003	St. Paul	MN		09/17/2015		5,582,588										20,393	
2004	Madison	WI		08/24/2015		5,089,753										19,619	
2005	Chicago	IL		09/09/2015		1,797,736										13,485	
2006	Phoenix	AZ		08/24/2015		2,333,638										17,470	
2007	Athens	GA		10/01/2015		2,153,024										23,326	
2008	Clearwater	FL		09/24/2015		4,640,959										24,045	
2009	Ventura	CA		12/09/2015		2,870,442										30,520	
2011	Boca Raton	FL		11/19/2015		1,987,816										21,659	
2012	Johnson City	TN		01/22/2016		2,961,128										38,698	
2013	Kingsport	TN		12/09/2015		3,331,541										40,024	
2015	Winona	MN		12/16/2015		6,787,544										73,106	
2016	Cedarburg	WI		12/16/2015		3,294,501										35,728	
2019	Cincinnati	OH		12/15/2015		1,727,643										19,141	
2020	Shelby	OH		11/23/2015		5,884,056										41,999	
2021	Milwaukee	WI		12/16/2015		4,334,870										47,011	
2022	Miami	FL		12/10/2015		15,791,097										28,222	
2023	Hollywood	FL		11/24/2015		5,683,726										28,525	
2024	Westwood	MA		01/28/2016		7,262,128										53,108	
2025	Lynnfield	MA		12/16/2015		2,253,028										5,743	
2026	Addison	TX		12/17/2015		3,610,249										9,085	
2027	Peoria	AZ		12/14/2015		2,946,860										10,632	
2028	Dallas	TX		12/10/2015		1,444,881										10,894	
2029	Dallas	TX		02/04/2016		8,169,644										20,174	
2030	Littleton	CO		01/20/2016		7,218,098										18,507	
2031	Tustin	CA		02/18/2016		1,242,827										22,333	
2032	Des Moines	IA		01/14/2016		3,541,656										25,809	
2033	San Diego	CA		02/11/2016		2,223,342										15,764	
2034	San Marcos	CA		02/11/2016		1,789,074										12,685	
2035	Huntington Beach	CA		02/01/2016		3,447,446										6,028	
2036	Addison	TX		01/21/2016		7,116,189										77,815	
2037	Wareham	MA		02/16/2016		4,841,870										33,883	
2038	Louisville	KY		02/01/2016		5,170,247										38,078	
2039	Independence	OH		02/24/2016		2,063,636										4,818	
2040	Madison	WI		02/25/2016		2,103,008										12,151	
2041	Santa Clara	CA		04/01/2016		1,851,960										33,184	
2042	Rochester	NY		06/30/2016		61,055,880										314,988	
2043	Mukilteo	WA		03/24/2016		7,448,453										26,230	
2044	Scottsdale	AZ		02/23/2016		2,366,736										17,143	
2045	Alpharetta	GA		04/07/2016		3,023,190										21,277	
2046	Freedom	PA		04/12/2016		4,430,956										32,054	
2047	Jackson Township	OH		04/12/2016		5,048,701										34,814	
2048	Erie	PA		08/11/2016		4,308,962										28,814	
2049	Temecula	CA		06/01/2016		2,107,498										15,065	
2050	Coeur D'Alene	ID		05/11/2016		5,277,362										55,463	

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	2 City	3 State					8 Unrealized Valuation Increase (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other- Than- Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)					
2052	Brookfield	WI		04/25/2016		2,098,464										15,380
2053	Wauwatosa	WI		04/25/2016		2,144,083										15,714
2054	Wauwatosa	WI		04/25/2016		1,824,751										13,374
2055	Brookfield	WI		04/25/2016		1,596,657										11,702
2056	Plano	TX		05/02/2016		2,899,317										31,201
2057	Richardson	TX		05/02/2016		2,196,452										23,637
2059	Portland	OR		04/01/2016		5,913,179										14,550
2061	Santa Clarita	CA		05/06/2016		4,302,696										23,108
2062	Green	OH		05/04/2016		12,687,488										137,504
2063	Brookhaven	GA		05/19/2016		6,031,064										105,958
2065	Chardon	OH		08/11/2016		2,769,041										19,373
2066	Cerritos	CA		05/10/2016		3,300,241										7,797
2067	Colonie	NY		05/17/2016		8,419,028										40,580
2068	Birmingham	MI		05/03/2016		3,191,693										23,928
2069	Chula Vista	CA		06/06/2016		18,054,369										45,847
2070	Athens	AL		05/31/2016		22,034,909										22,293
2071	Huntington Beach	CA		07/07/2016		21,500,355										40,232
2072	New Hope	MN		06/01/2016		1,371,356										3,331
2073	Macon	GA		09/01/2016		2,749,784										45,991
2074	Kirkland	WA		05/23/2016		3,836,099										28,319
2075	Middle River	MD		06/29/2016		1,824,048										13,659
2076	Buffalo	NY		06/28/2016		2,200,066										11,899
2077	Greenbelt	MD		06/30/2016		15,341,589										108,752
2079	Pasadena	CA		09/08/2016		2,218,450										23,919
2080	Pembroke Pines	FL		08/22/2016		4,044,206										23,447
2081	Lauderhill	FL		08/22/2016		2,228,440										12,920
2082	Minneapolis	MN		08/15/2016		7,672,100										69,067
2083	Brookfield	WI		10/12/2016		8,063,256										82,405
2084	Broadview Heights	OH		11/10/2016		4,915,184										37,371
2085	San Antonio	TX		08/19/2016		3,586,247										26,144
2086	Hyattsville	MD		08/30/2016		3,613,453										13,338
2087	Salem	OR		09/15/2016		2,205,320										16,532
2088	Hillsboro	OR		12/19/2016		2,535,037										14,133
2090	Cincinnati	OH		08/19/2016		1,927,774										14,309
2091	Covington	KY		08/19/2016		2,573,289										18,872
2092	Smyrna	DE		09/23/2016		4,879,346										35,839
2093	Peoria	AZ		08/04/2016		1,845,224										12,973
2094	Buffalo	NY		10/13/2016		2,770,055										6,518
2096	Plymouth	MN		11/11/2016		5,768,149										43,020
2097	Seattle	WA		10/03/2016		2,912,098										16,308
2098	Catonsville	MD		08/05/2016		13,728,420										34,930
2099	Spokane Valley	WA		10/04/2016		5,140,512										55,918
2100	Williamsville	NY		12/12/2016		14,667,383										84,885
2101	Vernon Hills	IL		08/25/2016		3,646,971										28,998
2102	Grimes	IA		09/28/2016		2,660,225										6,747
2103	Ontario	CA		09/01/2016		1,938,183										21,582
2104	Fontana	CA		01/10/2017		1,708,091										18,081
2105	San Diego	CA		02/16/2017		5,393,617										39,422
2106	San Diego	CA		02/16/2017		1,770,298										12,625
2107	Blue Springs	MO		10/11/2016		2,498,452										8,756
2108	Akron	OH		10/19/2016		19,543,823										48,062
2109	Akron	OH		10/19/2016		3,448,910										8,482
2110	North Olmsted	OH		09/23/2016		5,786,619										14,138
2111	Chula Vista	CA		09/29/2016		11,097,648										79,357
2112	High Point	NC		11/10/2016		1,695,357										17,713
2113	Conyers	GA		10/20/2016		4,862,465										37,844
2114	Pewaukee	WI		10/26/2016		2,686,570										20,662
2115	Wallingford	CT		09/01/2016		1,562,531										11,446
2116	Independence	OH		10/12/2016		3,541,490										39,583
2117	Pleasanton	CA		10/14/2016		9,942,481										76,100

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1 Loan Number	2 Location		4 Loan Type	5 Date Acquired	6 Disposal Date	7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year	8 Change in Book Value/Recorded Investment					14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal	15 Consid- eration	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal
	2 City	3 State					8 Unrealized Valuation Increase (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other- Than- Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)					
2118	St. Louis	MO		11/14/2016		7,459,344							18,941			
2119	Troy	MI		03/30/2017		2,525,286							17,557			
2120	Depew	NY		11/17/2016		2,936,752							50,047			
2122	Denver	CO		11/22/2016		3,332,995							23,971			
2123	Austin	TX		12/07/2016		10,207,129							24,279			
2125	Cambridge	MA		12/06/2016		23,256,302							152,646			
2126	Roswell	GA		05/01/2017		2,471,692							4,387			
2127	San Diego	CA		10/31/2016		12,004,012							42,604			
2128	Pleasanton	CA		11/14/2016		2,583,298							19,337			
2129	Sharonville	OH		05/10/2017		5,386,433							38,630			
2130	Franklin Park	IL		11/15/2016		3,117,582							34,011			
2131	Sarasota	FL		12/15/2016		2,227,242							70,449			
2132	Houston	TX		12/07/2016		7,615,447							52,709			
2133	Houston	TX		02/02/2017		2,615,866							27,534			
2134	Lehi	UT		02/01/2017		3,245,954							23,943			
2135	Palm Harbor	FL		01/10/2017		2,074,635							21,349			
2136	Atlanta	GA		02/09/2017		14,939,958							83,085			
2137	Lorton	VA		01/10/2017		15,419,412							109,507			
2138	White Marsh	MD		01/12/2017		2,319,007							17,064			
2139	Indianapolis	IN		01/30/2017		5,658,101							32,053			
2140	Tukwila	WA		04/06/2017		2,585,882							42,396			
2141	Spring	TX		01/18/2017		2,554,126							13,971			
2142	Methuen	MA		07/06/2017		8,970,806							20,075			
2143	Akron	OH		02/06/2017		4,130,861							10,257			
2144	Sylmar	CA		03/01/2017		8,278,836							60,288			
2145	Downey	CA		02/01/2017		9,743,753							71,349			
2146	San Antonio	TX		04/03/2017		10,109,734							23,687			
2147	Canton	OH		02/23/2017		10,859,575							36,912			
2150	Austin	TX		03/09/2017		4,189,586							30,174			
2151	Delaware	OH		02/13/2017		2,792,690							29,719			
2152	Webster	NY		05/08/2017		15,945,916							80,470			
2154	Kaukauna	WI		02/09/2017		2,052,355							14,404			
2155	El Cajon	CA		03/01/2017		3,364,686							23,036			
2157	North Olmsted	OH		02/27/2017		6,652,251							33,820			
2158	Horseheads	NY		02/23/2017		3,390,380							67,336			
2159	Salem	OR		07/06/2017		3,695,091							11,615			
2161	Parker	CO		03/23/2017		5,712,888							9,583			
2163	San Mateo	CA		04/10/2017		6,154,571							41,131			
2164	Milwaukee	WI		05/18/2017		17,863,727							175,168			
2165	Milwaukee	WI		05/18/2017		11,405,303							111,838			
2167	Baltimore	MD		04/05/2017		1,973,391							13,172			
2168	Sacramento	CA		05/30/2017		9,731,742							66,144			
2169	Rancho Cordova	CA		07/28/2017		4,713,713							31,655			
2170	Roseville	CA		05/30/2017		1,737,266							12,032			
2171	El Paso	TX		07/03/2017		14,286,684							173,898			
2173	Walkersville	MD		05/01/2017		4,482,858							30,338			
2174	Boston	MA		05/03/2017		5,876,655							39,942			
2175	Maple Valley	WA		04/27/2017		2,963,418							29,668			
2176	El Cajon	CA		05/16/2017		5,647,757							37,763			
2177	Milwaukee	WI		05/18/2017		10,518,378							34,816			
2178	Colonie	NY		11/30/2017		38,626,768							181,960			
2179	Murrieta	CA		05/24/2017		7,206,681							32,375			
2180	Richardson	TX		06/19/2017		2,021,326							19,744			
2181	Kirkland	WA		05/01/2017		3,088,252							21,860			
2182	Richmond	CA		06/01/2017		3,520,584							34,271			
2183	North Canon (Jackson Township)	OH		06/15/2017		8,461,565							59,693			
2184	Cutler Ridge	FL		07/18/2017		4,406,246							28,027			
2185	Richmond	VA		05/23/2017		2,819,648							13,939			
2186	Houston	TX		06/12/2017		4,344,634							28,337			
2187	Concord	NC		08/16/2017		6,154,505							60,748			

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1 Loan Number	2 Location		4 Loan Type	5 Date Acquired	6 Disposal Date	7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year	8 Change in Book Value/Recorded Investment					14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal	15 Consid- eration	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal	
	2 City	3 State					8 Unrealized Valuation Increase (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other- Than- Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)						13 Total Foreign Exchange Change in Book Value
2188	Sandusky	OH		06/29/2017		1,838,389										17,872	
2189	Norwalk	CA		05/25/2017		4,792,909										32,823	
2190	Rancho Santa Margarita	CA		12/01/2017		2,192,572										4,729	
2191	Cincinnati	OH		07/27/2017		3,520,690										17,064	
2192	Vernon	CA		07/13/2017		3,333,119										19,116	
2193	Eagle River	AK		08/31/2017		5,748,518										123,618	
2194	Carrollton	TX		07/13/2017		2,676,897										25,556	
2196	Aurora	OH		08/16/2017		3,685,936										24,400	
2197	Salt Lake City	UT		07/27/2017		3,491,532										35,051	
2198	Woodinville	WA		07/17/2017		3,676,279										25,464	
2200	Wilmington	NC		08/01/2017		3,291,707										30,520	
2201	Aurora	CO		08/10/2017		16,722,505										78,820	
2202	Lincoln	NE		11/01/2017		4,109,864										27,361	
2203	York	PA		08/01/2017		4,342,727										29,367	
2204	Eagan	MN		12/14/2017		17,348,154										171,425	
2205	Ocean City	NJ		09/01/2017		4,149,452										64,630	
2206	Las Vegas	NV		08/29/2017		5,525,068										23,701	
2208	Charlestown	MA		01/25/2018		2,146,571										14,796	
2209	Dallas	TX		09/05/2017		3,001,664										12,174	
2210	Scottsdale	AZ		08/15/2017		10,377,832										73,124	
2211	New Berlin	WI		08/14/2017		6,881,181										107,734	
2212	Madison	WI		07/31/2017		4,395,113										29,161	
2213	Sheffield	OH		10/18/2017		3,132,274										21,284	
2214	Alexandria	VA		08/23/2017		6,428,968										43,782	
2215	Towson	MD		11/06/2017		6,092,010										40,694	
2217	Hockessin	DE		12/05/2017		13,083,717										30,324	
2218	Westmont	IL		08/30/2017		10,837,956										75,983	
2219	Lincoln	MA		09/27/2017		5,090,522										16,617	
2220	Flagstaff	AZ		08/17/2017		4,988,171										77,693	
2221	Fairlawn	OH		10/11/2017		5,095,450										76,704	
2222	Louisville	CO		12/13/2017		4,582,585										29,973	
2223	Sacramento	CA		10/13/2017		2,938,165										20,479	
2224	Hockessin	DE		10/05/2017		2,414,915										17,068	
2225	Roslyn	NY		10/05/2017		4,627,861										46,933	
2226	Villa Park	IL		09/14/2017		6,070,120										40,432	
2227	Willowbrook	IL		10/10/2017		7,892,255										64,611	
2228	Hyattsville	MD		10/17/2017		3,419,228										22,968	
2229	Highland	CA		10/30/2017		3,259,864										6,998	
2230	National City	CA		09/27/2017		1,611,188										10,870	
2231	San Diego	CA		01/04/2018		3,323,060										21,914	
2232	Alpharetta	GA		10/12/2017		3,065,116										29,806	
2234	Norwalk	CA		12/21/2017		11,281,736										156,504	
2235	Lutherville-Timonium	MD		12/06/2017		11,668,969										37,874	
2236	Overland Park	KS		02/01/2018		7,953,637										25,954	
2238	Louisville	KY		11/13/2017		3,806,725										8,480	
2240	Houston	TX		01/10/2018		2,389,495										15,867	
2241	Reading	MA		05/01/2018		5,045,894										25,404	
2243	Sacramento	CA		12/21/2017		2,382,859										16,096	
2244	Vienna	OH		01/11/2018		7,930,124										53,069	
2246	St. Louis	MO		01/17/2018		3,401,745										49,967	
2247	Tacoma	WA		12/18/2017		11,384,370										55,593	
2248	Newark	DE		12/15/2017		5,083,805										33,251	
2249	South El Monte	CA		02/08/2018		3,286,966										16,895	
2250	Kirkland	WA		01/24/2018		3,912,035										26,897	
2251	Palm Desert	CA		02/13/2018		4,213,399										28,006	
2253	Silverton	OR		03/12/2018		5,525,855										35,355	
2254	Milwaukee	WI		01/31/2018		6,227,984										13,038	
2255	St. Peters	MO		04/13/2018		5,730,110										9,323	
2257	Eugene	OR		04/02/2018		2,876,719										41,075	
2258	Sandusky	OH		02/23/2018		2,940,036										27,103	

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	2 City	3 State					8 Unrealized Valuation Increase (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other- Than- Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)					
2259	Stow	OH		02/28/2018		6,482,429								32,577		
2260	Northbrook	IL		02/27/2018		4,455,731								29,196		
2261	Northbrook	IL		02/27/2018		3,837,404								24,497		
2262	San Diego	CA		02/15/2018		6,259,994								41,988		
2263	Phoenix	AZ		02/12/2018		2,732,553								40,085		
2267	Morristown	NJ		03/05/2018		10,656,314								53,904		
2268	Morristown	NJ		03/05/2018		3,729,710								18,867		
2274	Salt Lake City	UT		02/06/2018		2,158,372								21,164		
2275	Norcross	GA		03/29/2018		3,295,899								31,993		
2276	San Leandro	CA		03/13/2018		2,955,468								6,508		
2277	Denver	CO		02/27/2018		6,127,472								40,887		
2278	Fullerton	CA		02/27/2018		4,360,161								21,006		
2279	Indian Wells	CA		03/20/2018		2,381,708								34,352		
2280	Indianapolis	IN		04/30/2018		21,272,380								100,036		
2281	Houston	TX		03/21/2018		5,055,114								10,255		
2283	Tukwila	WA		06/12/2018		3,576,063								22,860		
2284	Nashville	TN		02/28/2018		6,777,417								42,099		
2285	Liberty	MO		03/22/2018		1,891,478								17,152		
2286	Firestone	CO		04/04/2018		7,700,000								10,898		
2287	Poland	OH		04/30/2018		8,370,920								54,461		
2289	Greensboro	NC		04/02/2018		3,733,979								15,581		
2290	Brentwood	CA		04/05/2018		4,617,440								10,033		
2291	Arlington	VA		07/02/2018		7,158,370								10,600		
2292	Boulder	CO		05/30/2018		31,724,957								46,862		
2294	Las Vegas	NV		05/03/2018		3,622,019								22,404		
2296	Waite Park	MIN		05/30/2018		4,167,137								58,167		
2297	San Diego	CA		05/30/2018		20,470,620								92,610		
2299	Houston	TX		04/20/2018		7,242,596								42,944		
2300	Riverdale	MD		06/21/2018		5,035,719								30,438		
2301	Alexandria	VA		05/16/2018		3,527,672								21,446		
2302	Springfield	VA		05/16/2018		2,280,906								13,866		
2303	Omaha	NE		07/02/2018		8,726,834								53,587		
2306	Freedom	PA		05/31/2018		6,770,928								40,235		
2307	Newark	CA		06/27/2018		3,097,191								19,024		
2308	Marietta	GA		07/02/2018		2,620,432								15,643		
2310	Fairfield	OH		07/18/2018		2,109,982								17,745		
2311	Phoenix	AZ		07/19/2018		12,726,254								112,528		
2312	Northbrook	IL		10/31/2018		4,051,997								35,503		
2314	Lake Forest	IL		07/09/2018		3,398,878								19,909		
2317	Laurel	MD		08/08/2018		16,820,932								100,242		
2318	Laurel	MD		08/08/2018		17,796,810								105,342		
2320	Miami	FL		08/02/2018		6,711,598								60,114		
2321	Pikesville	MD		08/13/2018		3,599,409								21,075		
2322	Beltsville	MD		07/25/2018		8,919,981								54,920		
2323	Houston	TX		08/22/2018		2,402,825								20,364		
2326	Carrollton	TX		08/06/2018		3,334,261								6,412		
2327	Silverdale	WA		08/01/2018		4,072,879								8,284		
2328	Bloomfield	NJ		07/26/2018		6,984,813								42,261		
2329	Brookfield	WI		07/11/2018		7,879,786								31,068		
2330	Montclair	VA		08/27/2018		7,574,960								14,654		
2333	San Diego	CA		09/20/2018		3,133,477								26,134		
2334	Eugene	OR		08/27/2018		16,419,175								69,299		
2337	Danville	CA		08/29/2018		14,686,060								21,771		
2338	Concord	CA		08/29/2018		2,006,719								9,032		
2339	Danville	CA		08/29/2018		5,580,703								8,273		
2340	Tustin	CA		10/23/2018		2,439,547								14,530		
2341	Waukesha	WI		09/28/2018		2,535,180								14,538		
2342	Waconia	MIN		09/10/2018		3,774,641								50,367		
2345	Roseville	MIN		09/28/2018		3,848,749								11,215		
2347	Santa Clarita	CA		10/18/2018		4,102,548								23,485		

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	2 City	3 State					8 Unrealized Valuation Increase (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other- Than- Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)					
2348	Lakewood Ranch	FL		11/06/2018		1,859,677								10,511		
2349	New York	NY		11/13/2018		8,329,504								44,252		
2350	New York	NY		11/13/2018		8,329,504								44,252		
2351	New York	NY		11/13/2018		4,997,702								26,551		
2353	New York	NY		12/14/2018		6,074,334								11,815		
2354	New York	NY		12/14/2018		2,940,057								16,985		
2355	Philadelphia	PA		12/07/2018		3,983,020								33,148		
2356	Schaumburg	IL		11/15/2018		4,573,877								58,884		
2362	Menomonee Falls	WI		11/30/2018		2,836,303								16,570		
2364	Wilmington	NC		12/04/2018		5,489,542								31,321		
2367	St. Louis	MO		12/07/2018		5,097,051								14,371		
2369	Woodinville	WA		12/10/2018		6,515,789								38,006		
2370	Edgewood	MD		11/30/2018		10,720,075								46,728		
2371	Sugarland	TX		01/18/2019		2,651,471								5,015		
2373	Owings Mills	MD		12/19/2018		11,559,349								96,506		
2374	San Antonio	TX		07/11/2019		7,105,399								24,144		
2375	Pasadena	MD		12/12/2018		20,884,672								117,846		
2376	Burlingame	CA		12/14/2018		9,848,430								42,858		
2378	San Diego	CA		12/19/2018		7,879,171								34,171		
2379	Chula Vista	CA		12/19/2018		10,343,916								44,174		
2381	Henderson	NV		12/19/2018		7,455,402								27,335		
2382	Chantilly	VA		11/30/2018		2,839,597								15,764		
2383	Greendale	WI		12/03/2018		3,822,390								50,200		
2384	Chicago	IL		02/07/2019		3,500,119								17,160		
2385	Sheffield Village	OH		02/11/2019		12,909,272								117,532		
2386	Portland	OR		02/04/2019		7,716,310								97,843		
2387	El Paso	TX		02/21/2019		20,375,587								71,513		
2388	Lincoln Park	NJ		02/06/2019		5,831,512								23,646		
2390	El Paso	TX		01/31/2019		5,186,658								22,030		
2391	Barrington	IL		01/16/2019		5,747,430								47,470		
2392	San Antonio	TX		02/21/2019		2,604,482								10,942		
2395	New Brighton	MN		03/01/2019		7,710,310								65,306		
2396	Seattle	WA		03/11/2019		1,839,071								7,824		
2397	Auburn Hills	MI		03/15/2019		3,221,594								30,412		
2399	Falls Church	VA		03/28/2019		22,248,022								97,358		
2400	Fairfax	VA		03/28/2019		8,895,226								40,419		
2401	Decatur	TX		02/28/2019		3,135,572								39,492		
2402	Portland	OR		03/14/2019		5,800,984								48,001		
2403	Algonquin	IL		06/25/2019		6,316,089								17,155		
2404	Studio City	CA		03/29/2019		5,831,315								26,497		
2405	Salinas	CA		05/01/2019		4,357,188								18,875		
2406	Cincinnati	OH		03/19/2019		1,384,515								5,986		
2407	Springfield	VA		04/22/2019		1,980,781								8,477		
2408	Richardson	TX		06/05/2019		3,429,948								43,089		
2410	Plano	TX		04/15/2019		1,374,064								11,442		
2412	Louisville	CO		05/01/2019		8,914,280								37,823		
2413	New Castle	PA		05/30/2019		10,377,360								63,041		
2414	Round Rock	TX		07/03/2019		5,856,706								33,259		
2415	West Chicago	IL		05/08/2019		4,351,460								24,853		
2419	Hanover	MD		05/31/2019		6,031,135								35,366		
2420	Towson	MD		06/17/2019		505,347								2,866		
2421	Gardena	CA		09/10/2019		5,284,864								23,129		
2422	Plymouth	MI		05/24/2019		6,251,904								50,472		
2425	Buffalo	NY		05/31/2019		3,966,581								17,157		
2428	Arbutus	MD		07/01/2019		8,119,949								49,168		
2431	Modesto	CA		06/20/2019		11,190,786								67,107		
2434	Evans	CO		10/01/2019		13,462,601								57,194		
2435	Euclid	OH		09/24/2019		5,371,354								43,814		
2436	Miami Gardens	FL		07/26/2019		5,457,056								32,914		
2438	Kissimmee	FL		06/28/2019		5,659,888								24,658		

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

Showing All Mortgage Loans DISPOSED, Transferred or Repaid During the Current Quarter

1 Loan Number	2 Location		4 Loan Type	5 Date Acquired	6 Disposal Date	7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year	8 Change in Book Value/Recorded Investment					14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal	15 Consid- eration	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal	
	2 City	3 State					8 Unrealized Valuation Increase (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other- Than- Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)						13 Total Foreign Exchange Change in Book Value
2442	Madison	WI		07/31/2019		3,422,361											21,163
2443	Alexandria	VA		08/02/2019		8,162,043											38,652
2444	Williamsville	NY		07/23/2019		8,301,635											37,066
2445	Brecksville	OH		09/17/2019		8,752,630											72,411
2450	Clearwater	FL		10/03/2019		2,235,649											13,271
2452	Independence	OH		07/30/2019		3,245,614											41,657
2454	Smyrna	DE		11/01/2019		12,782,428											53,660
2455	Charlotte	NC		08/12/2019		4,460,795											39,888
2460	Lincoln	NE		08/16/2019		2,584,224											16,075
2462	Madison	WI		12/03/2019		9,750,000											46,597
2463	Longwood	FL		08/29/2019		15,431,577											69,768
2465	Nashville	TN		10/29/2019		5,284,754											46,412
2466	Myrtle Beach	SC		10/21/2019		5,092,373											7,724
2467	Fort Myers	FL		10/17/2019		1,994,492											5,580
2468	San Diego	CA		10/25/2019		6,282,355											53,769
2469	Azusa	CA		11/07/2019		5,250,000											30,177
2470	Tacoma	WA		09/18/2019		19,419,767											40,664
2472	Davenport	IA		11/27/2019		4,200,000											26,600
2473	Alpharetta	GA		09/26/2019		6,155,283											68,153
2474	El Paso	TX		12/16/2019		3,600,000											14,821
2475	Bellevue	WA		10/23/2019		1,795,070											15,035
2477	Williamsville	NY		11/07/2019		6,000,000											62,409
2478	Westchester	IL		10/15/2019		5,588,644											34,599
2479	San Diego	CA		10/30/2019		5,289,160											33,120
2482	Glen Burnie	MD		10/30/2019		10,178,656											64,969
2483	Des Moines	IA		12/03/2019		2,750,000											17,366
2484	Pasadena	CA		10/23/2019		17,470,430											89,859
2485	Spring Hill	FL		10/24/2019		5,770,856											27,832
2486	Jensen Beach	FL		10/31/2019		4,572,754											22,054
2487	Vernon Hills	IL		10/28/2019		2,991,673											25,385
2488	Columbia	SC		10/29/2019		5,540,686											28,307
2489	Seguin	TX		11/21/2019		7,975,000											16,004
2491	Kenosha	WI		11/01/2019		6,988,790											34,110
2492	Greenwood	MN		12/05/2019		4,000,000											24,423
2493	Acworth	GA		12/20/2019		5,500,000											11,723
2494	Riverside	CA		11/15/2019		7,700,000											51,603
2495	Richardson	TX		12/11/2019		7,850,000											168,955
2496	Pewaukee	WI		12/05/2019		5,500,000											47,675
2497	Des Plaines	IL		12/12/2019		2,024,051											13,143
2499	Central Islip	NY		12/16/2019		2,567,089											33,060
2501	Richmond	VA		12/16/2019		5,300,000											70,415
2503	Charlotte	NC		01/13/2020													14,122
2504	Redmond	WA		01/31/2020													67,135
2519	Des Plaines	IL		01/30/2020													19,665
2520	Irving	TX		01/15/2020													3,264
2521	Houston	TX		02/14/2020													17,557
2524	Sunnyvale	CA		02/10/2020													7,451
2525	Winston Salem	NC		02/12/2020													148,812
2526	West Berlin	NJ		02/19/2020													67,425
2527	West Berlin	NJ		02/19/2020													29,754
2528	Sartell	MN		03/02/2020													16,315
2530	Franklin	WI		03/05/2020													50,803
2532	Cary	NC		02/26/2020													14,782
2533	Concord	CA		02/20/2020													45,683
2536	Brooklyn Park	MN		03/31/2020													8,515
2537	New Castle	DE		03/06/2020													19,256
2540	Scotts Valley	CA		04/03/2020													23,771
2542	Murfreesboro	TN		04/30/2020													10,804
2543	Phoenix	AZ		04/28/2020													2,239
2544	Phoenix	AZ		04/28/2020													5,196

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STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE B - PART 3

Showing All Mortgage Loans DISPOSED, Transferred or Repaid During the Current Quarter

1 Loan Number	2 Location		4 Loan Type	5 Date Acquired	6 Disposal Date	7 Book Value/ Recorded Investment Excluding Accrued Interest Prior Year	8 Change in Book Value/Recorded Investment					14 Book Value/ Recorded Investment Excluding Accrued Interest on Disposal	15 Consid- eration	16 Foreign Exchange Gain (Loss) on Disposal	17 Realized Gain (Loss) on Disposal	18 Total Gain (Loss) on Disposal			
	2 City	3 State					8 Unrealized Valuation Increase (Decrease)	9 Current Year's (Amortization) /Accretion	10 Current Year's Other- Than- Temporary Impairment Recognized	11 Capitalized Deferred Interest and Other	12 Total Change in Book Value (8+9-10+11)						13 Total Foreign Exchange Change in Book Value		
2548	Wichita	KS		04/30/2020													29,130		
2549	Sartell	MIN		04/30/2020													11,102		
0A01189	Wauwatosa	WI		09/01/2009		2,511,119											16,518		
0A01230	Southfield	MI		06/20/2016		1,032,165											10,656		
0A01386	Cudahy	WI		08/10/2007		761,465											53,720		
0A01631	Pembroke Park	FL		01/26/2011		67,774											14,366		
0A01640	Eugene	OR		12/17/2013		471,255											16,226		
0A01679	Glen Ellyn	IL		01/17/2019		3,571,108											55,774		
0A01687	Lewisville	TX		08/24/2015		1,953,154											35,936		
0A01689	Farmington Hills	MI		09/14/2018		1,927,664											16,211		
0A01735	Southern Pines	NC		09/24/2015		1,315,817											6,336		
0A01736	Pasadena	CA		03/02/2017		2,223,105											57,633		
0A01754	Livonia	MI		08/15/2018		2,403,961											20,143		
0A01755	Redwood City	CA		12/07/2016		7,452,939											49,972		
0A01808	Cleveland	OH		07/18/2017		3,524,133											54,212		
0A01812	Totowa	NJ		10/28/2019		5,386,904											13,264		
0A01833	Miami	FL		02/12/2020													3,894		
0A01895	Cheektowaga	NY		10/06/2015		1,696,330											13,763		
0A01994	Calabasas	CA		08/10/2017		4,309,094											21,664		
0A02036	Addison	TX		05/01/2018		1,411,405											14,781		
0A02127	San Diego	CA		11/25/2019		5,120,035											18,172		
0A02176	El Cajon	CA		12/16/2019		2,181,818											12,284		
0B01189	Wauwatosa	WI		10/23/2012		8,600,479											58,216		
0B01994	Calabasas	CA		04/28/2020													3,114		
0299999. Mortgages with partial repayments						3,565,084,011											29,507,911		
2536	Brooklyn Park	MIN		03/31/2020	04/01/2020												3,800,000	1,200,000	
2540	Scotts Valley	CA		04/03/2020	04/06/2020												9,400,000	1,200,000	
2542	Murfreesboro	TN		04/30/2020	05/01/2020												12,750,000	6,200,000	
2543	Phoenix	AZ		04/28/2020	04/30/2020												2,425,000	1,100,000	
2546	Kent	OH		05/15/2020	05/19/2020												8,250,000	2,900,000	
2549	Sartell	MIN		04/30/2020	05/01/2020												5,100,000	2,582,278	
2550	New York	NY		06/05/2020	06/09/2020												20,000,000	9,800,000	
2552	Brentwood	TN		05/26/2020	05/28/2020												10,000,000	1,300,000	
2555	Tampa	FL		05/18/2020	05/20/2020												4,200,000	2,126,582	
2559	Philadelphia	PA		05/21/2020	05/26/2020												17,500,000	1,200,000	
2560	Jupiter	FL		06/12/2020	06/16/2020												3,550,000	1,000,000	
0399999. Mortgages disposed																	96,975,000	30,608,860	
0599999 - Totals						3,588,651,701												119,672,156	82,813,929

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STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE BA - PART 2

Showing Other Long-Term Invested Assets ACQUIRED AND ADDITIONS MADE During the Current Quarter

1 CUSIP Identification	2 Name or Description	3 Location		5 Name of Vendor or General Partner	6 NAIC Designation and Administrative Symbol	7 Date Originally Acquired	8 Type and Strategy	9 Actual Cost at Time of Acquisition	10 Additional Investment Made After Acquisition	11 Amount of Encumbrances	12 Commitment for Additional Investment	13 Percentage of Ownership
		City	State									
13139#-10-3	Callius Partners IV, LP	Los Angeles	CA	CP IV, LP	55	04/01/2011	2	32,906			480,856	0.007
1599999	Joint Venture Interests - Fixed Income - NAIC Designation Assigned by the SVO - Unaffiliated											
	Aquiline Financial Services Fund III, LP	New York	NY	Aquiline Financial Services Fund III, LP		02/25/2015	3	150,410			370,464	0.005
	Aquiline Technology Growth Fund, LP	New York	NY	Aquiline Technology Growth Fund, LP		07/28/2017	1	449,521			1,490,208	0.026
	Bison Capital Partners IV, LP	Santa Monica	CA	Bison Capital Partners IV, LP		03/15/2013	3	152,586			643,556	0.032
	Callius Equity Partners III, LP	Los Angeles	CA	Callius Equity Partners III, LP		06/02/2015	3	197,957			471,633	0.037
	Century Focused Fund IV, LP	Boston	MA	CCP Focused IV, LP		12/06/2016	3	292,419			2,142,200	0.014
	Charles River Partnership XVII, LP	Cambridge	MA	Charles River XVII GP, LP		03/28/2018	1	405,000			2,145,000	0.013
	EQT Mid Market Europe, LP	Stockholm	SWE	EQT MID Market Europe (No. 2) Feeder Limited Partnership		08/11/2017	3	434,804			2,486,342	0.003
	EW Healthcare Partners Fund 2, LP	Woodlands	TX	EW Healthcare Partners Fund 2-GP, LP		09/26/2019	1	755,160			5,272,285	0.012
	First Reserve Fund XIII, LP	Greenwich	CT	First Reserve GP XIII, LP		07/15/2014	3	328,661			681,656	0.002
	First Reserve Fund XIV, LP	Greenwich	CT	First Reserve GP XIV, LP		08/14/2019	3	3,429			4,777,149	0.003
	Genstar Capital Partners VI, LP	San Francisco	CA	Genstar Capital VI, LP		06/27/2012	3	240,631			1,036,325	0.011
	Genstar Capital Partners VIII, LP	San Francisco	CA	Genstar Capital VIII, LP		10/16/2017	3	108,009			819,686	0.002
	Goldner Hawn Fund VII, LP	Minneapolis	MN	Goldner Hawn GP, LLC		04/29/2019	3	653,329			5,899,734	0.030
	Goldpoint Partners Co-Investment VI, LP	New York	NY	Goldpoint Partners Co-Investment VI, LP		02/26/2018	3	172,182			2,605,139	0.008
	Gridiron Capital Fund IV, LP	New Canaan	CT	Gridiron GP IV, LLC		05/06/2020	3	2,045,738			6,683,836	0.009
	HGGC Fund II, LP	Palo Alto	CA	HGGC Fund II, LP		01/27/2015	3	76,535			373,460	0.008
	HGGC Fund IV, LP	Palo Alto	CA	HGGC Fund IV GP, LP		06/25/2020	3	1,457,745			8,457,159	0.004
	Lerer Hippeau Select Fund III, LP	Palo Alto	CA	Lerer Hippeau Select Fund III GP, LLC		02/11/2020	1	300,000			2,250,000	0.030
	Maveron Equity Partners VI, LP	Seattle	WA	Maveron Equity Partners VI, LP		12/12/2016	1	862,500			1,050,000	0.061
	PA Co-Investment Fund III, LP	Darien	CT	PCIF III GP, LLC		07/30/2018	3	789,305			1,364,647	0.016
	Partech International Ventures VII, FCP	Paris	FRA	Partech International Ventures VII FCP		06/24/2016	1	395,865			2,142,758	0.013
	Pike Street Capital Partners, LP	Seattle	WA	Pike Street Capital I GP, LP		12/06/2019	3	221,025			6,187,621	0.050
	Revolution Growth II, LP	Washington	DC	Revolution Growth GP II, LP		01/19/2012	1	20,195			715,457	0.017
	Revolution Growth III, LP	Washington	DC	Revolution Growth III, LP		10/21/2015	1	71,224			899,505	0.014
	Revolution Ventures II, LP	Washington	DC	Revolution Ventures GP II, LP		10/25/2013	1	91,639			1,347,789	0.025
	RFE Investment Partners VIII, LP	New Canaan	CT	RFE Associates VIII, LLC		03/30/2012	3	10,895			100,413	0.040
	Ridge Ventures IV, LP	San Francisco	CA	Ridge Ventures IV, LP		07/27/2018	1	150,000			5,362,500	0.060
	SPC Partners V, LP	San Francisco	CA	Swander Pace Capital V, LP		03/15/2013	3	107,143			602,092	0.021
	SPC Partners VI, LP	San Francisco	CA	Swander Pace Capital VI, LP		11/16/2017	3	161,423			2,437,505	0.019
	Summer Street Capital III, LP	Buffalo	NY	Summer Street Capital III Advisors, LLC		02/27/2012	3	26			954,946	0.029
	Threshold Ventures II, LP	Menlo Park	CA	Threshold Ventures II, LP		08/01/2016	1	96,000			669,000	0.018
	Threshold Ventures III, LP	Menlo Park	CA	Threshold Ventures III General Partner, LLC		10/21/2019	1	700,000			7,500,000	0.040
	Trident VIII, LP	Greenwich	CT	Trident Capital VIII, LP		04/08/2020	3	711,237			9,282,863	0.002
	TVM Life Science Innovation II, SCSp	Munich	DEU	TVM Life Science Ventures VIII (GP) S.a.r.l.		01/28/2019	1	(135,756)			7,392,151	0.023
	Windjammer Senior Equity Fund IV, LP	Newport Beach	CA	Windjammer Capital Investors IV, LLC		06/27/2013	3	521,632			1,318,116	0.014
	Windjammer Senior Equity Fund V, LP	Newport Beach	CA	Windjammer Capital Investors V, LLC		08/05/2019	3	676,156			4,693,461	0.009
1999999	Joint Venture Interests - Common Stock - Unaffiliated											
	AEA Mezzanine Fund IV, LP	Stamford	CT	AEA Mezzanine Management		07/23/2018	2	783,373			5,865,102	0.018
	AEA Middle Market Debt Fund III, LP	New York	NY	AEA Middle Market Debt Fund III, GP LP		12/14/2016	2	21,159			987,890	0.029
	AEA Middle Market Debt Fund IV, LP	Stamford	CT	AEA Middle Market Debt IV GP LP		09/11/2019	2	249,754			3,835,400	0.033
	Callius Partners V, LP	Los Angeles	CA	Callius Partners V, LP		08/01/2016	2	616,635			3,516,599	0.118
	Capital Royalty Partners II, LP	Houston	TX	Capital Royalty Partners II GP, LP		12/18/2012	2	20,229			3,628,586	0.012
	Crescent Mezzanine Partners VII, LP	Los Angeles	CA	Crescent Mezzanine VII, LLC		09/28/2016	2	1,185,938			3,987,337	0.003
	Cyprum Investors V, LP	Cleveland	OH	Cyprum V Management LLC		08/15/2019	2	1,287,186			6,940,150	0.020
	EQT Credit Opportunities III, LP	Stockholm	SWE	EQT Credit Opportunities III (No.2) Limited Partnership		11/16/2017	2	2,442,969			4,628,135	0.008
	Falcon Strategic Partners IV, LP	Boston	MA	Falcon Strategic Investments GP IV, LLC		12/31/2013	2	1,328,397			1,328,997	0.011
	Falcon Strategic Partners V, LP	Boston	MA	Falcon Strategic Investments V, LLC		06/13/2016	2	114,534			3,469,856	0.010
	Falko Regional Aircraft Opportunities Fund II, LP	St Helier	JEY	Falko RAOF GP II Limited		03/25/2019	2	3,394,392			3,469,950	0.017
	Falko Regional Aircraft Opportunities Fund, LP	St Helier	JEY	Falko RAOF GP Limited		12/16/2015	2	648,000			957,947	0.067
	GCG Investors IV, LP	Chicago	IL	Greyrock Capital Group, LLC		03/14/2017	2	534,545			1,471,238	0.036
	Global Energy and Infrastructure Power Fund II, LP	Greenwich	CT	GEPIF II		12/23/2014	2	31,371			733,552	0.004
	Global Power and Energy Infrastructure Fund III, LP	Greenwich	CT	GEPIF III		04/05/2019	2	53,476			7,772,706	0.003
	Gryphon Mezzanine Partners II, LP	San Francisco	CA	Gryphon Mezzanine Partners GP II, LP		09/25/2019	2	431,603			6,005,976	0.044
	MML Capital Partners Fund VI, LP	London	GBR	MML Capital Partners VI GP Limited		12/04/2014	2	80,254			2,057,908	0.023
	MML Partnership Capital VII, SCSp	London	GBR	MML Partnership Capital VII GP, Sarl		09/17/2019	2	(553,935)			9,309,691	0.028
	New Canaan Funding Mezzanine VI, LP	New Canaan	CT	New Canaan Mezzanine VI GP, LLC		11/23/2015	2	367,125			1,662,055	0.050
	Northstar Mezzanine Partners V, LP	Minneapolis	MN	Northstar Capital, LLC (NCL)		08/30/2007	2	116,482			1,152,751	0.029
	PA Direct Credit Opportunities Fund II	Darien	CT	PADCOF II GP, LLC		05/15/2017	2	1,336,863			2,352,499	0.020
	Riverside Strategic Capital Fund I, LP	New York	NY	RSCF I Associates, LP		10/16/2015	2	24,450			3,884,514	0.029

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STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE BA - PART 2

Showing Other Long-Term Invested Assets ACQUIRED AND ADDITIONS MADE During the Current Quarter

1 CUSIP Identification	2 Name or Description	3 Location		5 Name of Vendor or General Partner	6 NAIC Designation and Administrative Symbol	7 Date Originally Acquired	8 Type and Strategy	9 Actual Cost at Time of Acquisition	10 Additional Investment Made After Acquisition	11 Amount of Encumbrances	12 Commitment for Additional Investment	13 Percentage of Ownership
		City	State									
	Saybrook Corporate Opportunity Fund, LP	Los Angeles	CA	Saybrook COF, LP		03/30/2009	11	158,483			944,814	0.050
	Solace Capital Special Situations Fund, LP	Los Angeles	CA	Solace General Partner, LLC		12/19/2016	11	169,525			761,120	0.010
	Varde Fund XIII, LP	Minneapolis	MN	The Varde Fund XIII GP, LP		10/19/2018	11	2,500,000			5,000,000	0.005
	Yukon Capital Partners II, LP	Minneapolis	MN	Yukon Partners II, LLC		12/19/2013	2	192,268			1,021,620	0.025
	Yukon Capital Partners III, LP	Minneapolis	MN	Yukon Partners III, LC		07/18/2017	2	1,278,910			2,033,766	0.020
2599999. Joint Venture Interests - Other - Unaffiliated								17,640,984			88,780,159	XXX
	RBC Tax Credit Equity National Fund-28, LP	Charlotte	NC	RBC Tax Credit Equity GP 28, LLC		10/10/2018		1,026,196			5,184,892	0.052
	Red Stone Equity-Fund 75, LP	New York	NY	RSEP MM, LLC		12/19/2019		110,159			9,067,986	0.077
	WNC Institutional Tax Credit Fund 44, LP	Irvine	CA	WNC Managing Partners 44, LLC		03/29/2018		651,590			2,957,844	0.091
3799999. Non-Guaranteed Federal Low Income Housing Tax Credit - Unaffiliated								1,787,945			17,210,722	XXX
	CRI, LLC	St. Paul	MN	Direct - Home Office		03/31/2017		1,000,000				
4799999. Any Other Class of Assets - Affiliated								1,000,000				XXX
4899999. Total - Unaffiliated								33,136,520			209,092,393	XXX
4999999. Total - Affiliated								1,000,000				XXX
5099999 - Totals								34,136,520			209,092,393	XXX

SCHEDULE BA - PART 3

Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Quarter

1 CUSIP Identification	2 Name or Description	3 Location		5 Name of Purchaser or Nature of Disposal	6 Date Originally Acquired	7 Disposal Date	8 Book/Adjusted Carrying Value Less Encumbrances, Prior Year	9 Change in Book/Adjusted Carrying Value							15 Book/Adjusted Carrying Value Less Encumbrances on Disposal	16 Consid-eration	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Invest-ment Income
		City	State					9 Unrealized Valuation Increase (Decrease)	10 Current Year's (Depreciation) or (Amortization)/Accretion	11 Current Year's Other Than Temporary Impairment Recognized	12 Capitalized Deferred Interest and Other	13 Total Change in Book/Adjusted Carrying Value (9+10-11+12)	14 Total Foreign Exchange Change in Book/Adjusted Carrying Value							
13139#-10-3	Caltius Partners IV, LP	Los Angeles	CA	ROC/Stock Sale/Income Dist	04/01/2011	06/18/2020	13,878	(14,186)					(14,186)	13,878	10,654		(3,224)	(3,224)	22,252	
65250#-10-8	Newstone Capital Partners II, LP	Dallas	TX	Return of Capital/Income Dist	12/10/2010	06/18/2020	396	(362)					(362)	396	396				58,684	
1599999. Joint Venture Interests - Fixed Income - NAIC Designation Assigned by the SVO - Unaffiliated								14,274	(14,549)			(14,549)	14,274	11,050		(3,224)	(3,224)	80,936		
36480#-10-9	Garmark Partners II, LP	Stamford	CT	Return of Capital/Stock Sale	02/14/2006	05/27/2020	235,964	(235,964)					(235,964)	235,964	358,033		122,069	122,069		
1799999. Joint Venture Interests - Fixed Income - NAIC Designation Not Assigned by the SVO - Unaffiliated								235,964	(235,964)			(235,964)	235,964	358,033		122,069	122,069			
	Alpha CEE Fund II, LP	Zurich	CH	Return of Capital	08/24/2007	04/29/2020	52,632	(36,735)					(36,735)	52,632	52,632					
	Amberbrook VII, LLC	New York	NY	Stock Sale	03/31/2016	06/30/2020									80,421		80,421			
	Aquiline Financial Services Fund III, LP	New York	NY	Income Distribution	02/25/2015	05/21/2020											80,421	80,421	6,915	
	Axiom Asia Private Capital Fund III, LP	Singapore	SGP	Return of Capital	10/05/2012	04/21/2020	294,898	(366,354)					(366,354)	294,898	294,898					
	Bison Capital Partners IV, LP	Santa Monica	CA	Stock Sale	03/15/2013	05/05/2020									13,744		13,744			
	Bison Capital Partners V, LP	Santa Monica	CA	Return of Capital/Income Dist	09/18/2017	04/14/2020	89,043	(97,368)					(97,368)	89,043	89,043				10,558	
	Century Capital Partners IV, LP	Boston	MA	Stock Sale	11/01/2007	05/01/2020									363,327		363,327			
	Century Focused Fund III, LP	Boston	MA	Return of Capital/Stock Sale	02/29/2012	06/02/2020	2,316,611	(2,316,611)					(2,316,611)	2,316,611	4,745,723		2,429,112	2,429,112		
	Charles River Partnership XIV, LP	Cambridge	MA	Return of Capital	05/26/2009	04/30/2020	2,650,854	(2,734,439)					(2,734,439)	2,650,854	2,650,854					
	Charles River Partnership XV, LP	Cambridge	MA	Return of Capital	05/30/2012	05/13/2020	1,150,691	(1,362,868)					(1,362,868)	1,150,691	1,150,691					
	Communications Ventures VI	Palo Alto	CA	Return of Capital	05/20/2005	05/20/2020	475,029	(899,588)					(899,588)	475,029	475,029					
	DFJ Element, LP	Radnor	PA	Return of Capital/Stock Sale	06/09/2006	04/08/2020	870,837	(870,837)					(870,837)	870,837	1,264,670		393,833	393,833		
	Element Partners II, LP	Radnor	PA	Return of Capital/Stock Sale	08/26/2008	04/17/2020	1,511,859	(1,511,859)					(1,511,859)	1,511,859	3,047,631		1,535,772	1,535,772		
	First Reserve Fund XI, LP	Greenwich	CT	Return of Capital	12/14/2006	06/12/2020	1,840	(7)					(7)	1,840	1,840					
	First Reserve Fund XIII, LP	Greenwich	CT	Return of Capital/Income Dist	07/15/2014	06/30/2020	11,236	(9,739)					(9,739)	11,236	11,236					
	First Reserve XII, LP	Greenwich	CT	ROC, Other than Temp Impairment	08/25/2008	06/30/2020	540,947	527,811			527,811		13,136	13,136				6,133		
	Genstar Capital Partners IX, LP	San Francisco	CA	Return of Capital	09/03/2019	06/30/2020	53,265	(52,758)					(52,758)	53,265	53,265					
	Genstar Capital Partners V, LP	San Francisco	CA	Stock Sale/Income Dist	12/11/2007	05/28/2020								556,867	556,867		556,867	556,867	70,918	

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STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE BA - PART 3

Showing Other Long-Term Invested Assets DISPOSED, Transferred or Repaid During the Current Quarter

1 CUSIP Identification	2 Name or Description	Location		5 Name of Purchaser or Nature of Disposal	6 Date Originally Acquired	7 Disposal Date	8 Book/ Adjusted Carrying Value Less Encumbrances, Prior Year	Change in Book/Adjusted Carrying Value						15 Book/ Adjusted Carrying Value Less Encumbrances on Disposal	16 Consid-eration	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Invest-ment Income
		3 City	4 State					9 Unrealized Valuation Increase (De-crease)	10 Current Year's (Depre-ciation) or (Amorti-zation)/ Accretion	11 Current Year's Other Than Temporary Impairment Recog-nized	12 Capital-ized Deferred Interest and Other	13 Total Change in Book/ Adjusted Carrying Value (9+10-11+12)	14 Total Foreign Exchange Change in Book/ Adjusted Carrying Value						
	Genstar Capital Partners VI, LP	San Francisco	CA	ROC/Stock Sale/Income Dist	06/27/2012	05/28/2020	21,876	(427,437)				(427,437)	21,876	677,723		655,847	655,847	108,699	
	Goldpoint Partners Co-Investment VI, LP	New York	NY	Income Distribution	02/26/2018	05/21/2020												1,469	
	HGGC Fund II, LP	Palo Alto	CA	Income Distribution	01/27/2015	06/30/2020												38,908	
	HGGC Fund III, LP	Palo Alto	CA	ROC/Stock Sale/Income Dist	07/28/2017	06/30/2020	10,152	(12,131)				(12,131)	10,152	11,153		1,001	1,001	55,109	
	IDG Ventures USA III, LP	San Francisco	CA	Return of Capital/Stock Sale	02/21/2014	06/30/2020	144,435	(183,948)				(183,948)	144,435	914,680		770,245	770,245		
	Lightyear Fund IV, LP	New York	NY	Income Distribution	12/12/2016	05/27/2020												2,641	
	LS Power Equity Partners III, LP	New York	NY	ROC/Stock Sale/Income Dist	07/11/2014	06/29/2020	42,687	(95,545)				(95,545)	42,687	97,809		55,122	55,122	102	
	LS Power Equity Partners IV, LP	New York	NY	Income Distribution	06/10/2019	04/28/2020												42	
	New Leaf Ventures II, LP	New York	NY	Stock Sale	04/08/2008	05/05/2020								122,187		122,187	122,187		
	Revelstoke Cap Partners Co-invest Fd I, LP	Denver	CO	Return of Capital	06/01/2015	04/10/2020	37,849	(65,854)				(65,854)	37,849	37,849					
	Revelstoke Capital Partners Fund I, LP	Denver	CO	Return of Capital	06/01/2015	04/10/2020	148,802	(226,877)				(226,877)	148,802	148,802					
	Revelstoke Capital Partners Fund II, LP	Denver	CO	Stock Sale/Income Dist	07/20/2018	06/30/2020								21,405		21,405	21,405	41,269	
	Revolution Growth II, LP	Washington	DC	Income Distribution	01/19/2012	04/03/2020												84	
	Revolution Growth III, LP	Washington	DC	Income Distribution	10/21/2015	04/02/2020												16	
	Revolution Ventures II, LP	Washington	DC	Return of Capital	10/25/2013	06/03/2020	58,568	(106,768)				(106,768)	58,568	58,568					
	RFE Investment Partners VIII, LP	New Canaan	CT	Income Distribution	03/30/2012	06/30/2020												41	
	Threshold Ventures I, LP	Menlo Park	CA	Stock Distribution/Stock Sale	03/17/2014	06/29/2020	156,705	(171,314)				(171,314)	156,705	2,210,397		2,053,692	2,053,692		
	TVM Life Science Innovation II, SCSp	Munich	DEU	Income Distribution	01/28/2019	06/15/2020												11,955	
	Windjammer Senior Equity Fund V, LP	Newport Beach	CA	Return of Capital	08/05/2019	06/23/2020	84,483	(90,936)				(90,936)	84,483	84,483					
	1999999- Joint Venture Interests - Common Stock - Unaffiliated																		
	AEA Mezzanine Fund III, LP	Stamford	CT	Income Distribution	08/14/2013	04/08/2020	10,725,299	(11,112,163)			527,811	(11,639,974)	10,197,488	19,250,063		9,052,575	9,052,575	354,859	
	AEA Mezzanine Fund IV, LP	Stamford	CT	Income Distribution	07/23/2018	04/20/2020												79,701	
	AEA Middle Market Debt Fund III, LP	New York	NY	Income Distribution	12/14/2016	04/22/2020												161,105	
	AEA Middle Market Debt Fund IV, LP	Stamford	CT	Income Distribution	09/11/2019	05/05/2020												271,530	
	Arrowhead Capital Fund III, LP	Greenwich	CT	Return of Capital/Income Dist	12/20/2017	06/25/2020	282,580	(279,901)				(279,901)	282,580	282,580				40,690	
	Caltius Partners V, LP	Los Angeles	CA	ROC/Stock Sale/Income Dist	08/01/2016	06/18/2020	164,969	(174,128)				(174,128)	164,969	357,144		192,175	192,175	292,490	
	Capital Royalty Partners II, LP	Houston	TX	Return of Capital/Income Dist	12/18/2012	06/19/2020	745,288	(832,250)				(832,250)	745,288	745,288				39,268	
	Crescent Mezzanine Partners VII, LP	Los Angeles	CA	ROC/Stock Sale/Income Dist	09/28/2016	05/28/2020	276,849	(253,400)				(253,400)	276,849	325,335		48,486	48,486	164,194	
	Cyprium Investors IV, LP	Cleveland	OH	Income Distribution	06/16/2014	06/25/2020												35,540	
	Cyprium Investors V, LP	Cleveland	OH	Income Distribution	08/15/2019	06/29/2020												78,558	
	EDT Credit Opportunities III, LP	Stockholm	SWE	Return of Capital	11/16/2017	04/07/2020	201,044	(174,375)				(174,375)	201,044	201,044					
	Falcon Strategic Partners IV, LP	Boston	MA	ROC/Stock Sale/Income Dist	12/31/2013	05/11/2020	758	(760)				(760)	758	14,117				103,549	
	Falcon Strategic Partners V, LP	Boston	MA	Stock Sale/Income Dist	06/13/2016	06/26/2020								35,564		35,564	35,564	42,978	
	Falko Regional Aircraft Opps Fund II, LP	St Helier	JEY	Return of Capital/Income Dist	03/25/2019	06/26/2020	115,532	(122,210)				(122,210)	115,532	115,532				7,580	
	Falko Regional Aircraft Opps Fund, LP	St Helier	JEY	Income Distribution	12/16/2015	06/12/2020												5,196	
	GCG Investors II, LP	Chicago	IL	Income Distribution	07/10/2008	04/22/2020												53,121	
	Global Energy & Infra Power Fund I, LP	Greenwich	CT	ROC/Stock Sale/Income Dist	09/26/2011	06/30/2020	285,384	(367,017)				(367,017)	285,384	471,185		185,801	185,801	48,044	
	Global Energy & Infra Power Fund II, LP	Greenwich	CT	Stock Sale/Income Dist	12/23/2014	06/23/2020								18,943		18,943	18,943	61,029	
	Global Power & Energy Infra Fund III, LP	Greenwich	CT	ROC/Stock Sale/Income Dist	04/05/2019	06/30/2020	157,190	(122,855)				(122,855)	157,190	165,895		8,705	8,705	101,726	
	GMB Mezzanine Capital II, LP	Minneapolis	MN	Return of Capital	10/15/2010	04/14/2020	606,636	(747,373)				(747,373)	606,636	606,636					
	Gryphon Mezzanine Partners II, LP	San Francisco	CA	Income Distribution	09/25/2019	04/27/2020												123,402	
	Midwest Mezzanine Fund IV, LP	Chicago	IL	Other than Temp Impairment	06/29/2007	06/30/2020	54,815	54,815		54,815									
	MML Capital Partners Fund VI, LP	London	GBR	Return of Capital/Stock Sale	12/04/2014	05/26/2020	22,568	(30,814)				(30,814)	22,568	698,568		676,000	676,000		
	MML Partnership Capital VII, SCSp	London	GBR	Income Distribution	09/17/2019	06/30/2020												6,681	
	New Canaan Funding Mezzanine VI, LP	New Canaan	CT	Income Distribution	11/23/2015	06/15/2020												64,323	
64959*-10-7	NY Life Invest Mgmt Mezz Partnership II	New York	NY	Stock Sale/Income Dist	10/24/2006	04/24/2020								9,273		9,273	9,273	31,895	
	Northstar Mezzanine Partners IV, LP	Minneapolis	MN	Income Distribution	11/28/2005	04/22/2020												102,633	
	PA Direct Credit Opportunities Fund II	Darien	CT	ROC/Stock Sale/Income Dist	05/15/2017	05/15/2020	981,306	(1,024,012)				(1,024,012)	981,306	1,085,909		104,603	104,603	117,411	
	Peninsula Fund IV, LP	Detroit	MI	Return of Capital/Income Dist	09/30/2005	06/25/2020	27,521	(35,523)				(35,523)	27,521					11,112	
	Peninsula Fund V, LP	Detroit	MI	Return of Capital/Income Dist	06/01/2010	06/24/2020	312,247	(383,315)				(383,315)	312,247	312,247				78,834	
	Peninsula Fund VI, LP	Detroit	MI	ROC/Stock Sale/Income Dist	11/16/2015	06/26/2020	6,219	(6,787)				(6,787)	6,219	15,826		9,607	9,607	186,554	
	Riverside Strategic Capital Fund I, LP	New York	NY	Stock Sale/Income Dist	10/16/2015	04/17/2020								23,615		23,615	23,615	8,546	
	Siguler Guff Dist Opps Fund III, LP	New York	NY	Stock Sale/Income Dist	11/12/2008	06/24/2020								15,300		15,300	15,300	7,200	
	Solace Capital Special Situations Fund, LP	Los Angeles	CA	Return of Capital/Income Dist	12/19/2016	05/11/2020	28,410	(21,966)				(21,966)	28,410	28,410				21,431	
	Tenex Capital Partners, LP	New York	NY	Income Distribution	06/15/2011	04/17/2020												5,874	
	Tower Square Capital Partners II, LP	Springfield	MA	ROC/Stock Sale/Income Dist	11/22/2005	04/21/2020	1						1	74,195		74,194	74,194	201	

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE BA - PART 3

Showing Other Long-Term Invested Assets **DISPOSED**, Transferred or Repaid During the Current Quarter

1 CUSIP Identification	2 Name or Description	Location		5 Name of Purchaser or Nature of Disposal	6 Date Originally Acquired	7 Disposal Date	8 Book/ Adjusted Carrying Value Less Encum- brances, Prior Year	Change in Book/Adjusted Carrying Value						15 Book/ Adjusted Carrying Value Less Encum- brances on Disposal	16 Consid- eration	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Invest- ment Income	
		3 City	4 State					9 Unrealized Valuation Increase (De- crease)	10 Current Year's (Depre- ciation) or (Amorti- zation)/ Accretion	11 Current Year's Other Than Tempo- rary Impair- ment Recog- nized	12 Capital- ized Deferred Interest and Other	13 Total Change in Book/ Adjusted Carrying Value (9+10- 11+12)	14 Total Foreign Exchange Change in Book/ Adjusted Carrying Value							
	Varde Fund X, LP	Minneapolis	MN	Income Distribution	06/30/2011	06/15/2020													116,450	
	Varde Fund XI, LP	Minneapolis	MN	Return of Capital	02/03/2014	06/25/2020	453,095	(535,745)				(535,745)		453,095	453,095					
	Whippoorwill Dist Opp Fund, LP	White Plains	NY	Stock Sale	05/02/2005	05/06/2020											721	721		
	Yukon Capital Partners II, LP	Minneapolis	MN	Stock Sale/Income Dist	12/19/2013	04/29/2020									4,603		4,603	4,603	12,180	
	Yukon Capital Partners III, LP	Minneapolis	MN	Return of Capital/Income Dist	07/18/2017	05/25/2020	486	(524)				(524)		486	486				176,606	
2599999. Joint Venture Interests - Other - Unaffiliated							4,722,898	(5,058,141)	54,815		(5,112,956)		4,668,083	6,089,032			1,420,949	1,420,949	2,843,109	
401378-AB-0	Guardian Life Insurance Co of America	New York	NY	Direct	12/19/2017	06/30/2020	3,258		(3,258)			(3,258)							322,116	
401378-AD-6	Guardian Life Insurance Co of America	New York	NY	Direct	01/14/2020	06/30/2020	(4)					4								
575767-AL-2	Massachusetts Mutual Life Insurance	Springfield	MA	Direct	03/20/2017	06/30/2020	(3)					3							8,575	
575767-AN-8	Massachusetts Mutual Life Insurance	Springfield	MA	Direct	10/11/2019	06/30/2020	(18)					18							16,048	
638671-AL-1	Nationwide Mutual Insurance Co	Columbus	OH	Direct	12/13/2017	06/30/2020	7,326		(7,326)			(7,326)							371,250	
649526-AE-8	New York Life Insurance Co	Newark	DE	Direct	10/31/2017	06/30/2020	4,099		(4,099)			(4,099)							34,516	
649526-AF-5	New York Life Insurance Co	Newark	DE	Direct	10/18/2017	06/30/2020	959		(959)			(959)							10,125	
668138-AC-4	Northwestern Mutual Life Insurance	Milwaukee	WI	Direct	09/20/2019	06/30/2020	17		(17)			(17)								
69448F-AA-9	Pacific Life Insurance Co	Omaha	NE	Direct	10/26/2017	06/30/2020	(172)					172							437,525	
878091-BD-8	Teachers Insurance & Annuity Association	New York	NY	Direct	09/15/2014	06/30/2020	(2)					2								
878091-BF-3	Teachers Insurance & Annuity Association	New York	NY	Direct	02/15/2018	06/30/2020	3,047		(3,047)			(3,047)							492,864	
95765P-AA-7	Western & Southern Life Insurance Company	Cincinnati	OH	Direct	01/17/2019	06/30/2020	(294)					294								
2799999. Surplus Debentures, etc - Unaffiliated							18,213		(18,213)			(18,213)							1,693,019	
	Aegon LIHTC Fund 55, LLC	Cedar Rapids	IA	Direct	09/14/2018	06/30/2020	253,130		(253,130)			(253,130)								
	Cinnaire Fund for Housing LP 31	Lansing	MI	Direct	10/03/2016	06/30/2020	230,368		(230,368)			(230,368)								
	RBC Tax Credit Equity National Fund-28, LP	Charlotte	NC	Direct	10/10/2018	06/30/2020	(39,737)					39,737								
	Red Stone Equity-Fund 75, LP	New York	NY	Direct	12/19/2019	06/30/2020	84,777		(84,777)			(84,777)								
	WNC Institutional Tax Credit Fund 44, LP	Irvine	CA	Direct	03/29/2018	06/30/2020	235,952		(235,952)			(235,952)								
3799999. Non-Guaranteed Federal Low Income Housing Tax Credit - Unaffiliated							764,490		(764,490)			(764,490)								
	MN Life Ins Co Rabbi Trust	St. Paul	MN	Sales within trust	01/01/1994	06/30/2020	136,877						136,877	67,963		(68,914)	(68,914)	30,588		
4699999. Any Other Class of Assets - Unaffiliated							136,877						136,877	67,963		(68,914)	(68,914)	30,588		
4899999. Total - Unaffiliated							16,618,015	(16,420,817)	(782,703)	582,626		(17,786,146)		15,252,686	25,776,141		10,523,455	10,523,455	5,002,511	
4999999. Total - Affiliated																				
5099999 - Totals							16,618,015	(16,420,817)	(782,703)	582,626		(17,786,146)		15,252,686	25,776,141		10,523,455	10,523,455	5,002,511	

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STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation and Administrative Symbol
38378Y-TN-9	Government National Mortgage A 13-165 LZ		06/01/2020	Interest Capitalization		89,366	89,366		1
38379A-QY-9	Government National Mortgage A 14-26 LZ		06/01/2020	Interest Capitalization		111,726	111,726		1
912810-SK-5	United States Treasury Note/Bo T 2 3/8 11/15/49		04/22/2020	Various		8,772,156	6,900,000	67,905	1
912810-SL-3	United States Treasury Note/Bo T 2 02/15/50		06/29/2020	Various		37,285,000	32,503,000	174,037	1
912828-VB-3	United States Treasury Note/Bo T 1 3/4 05/15/23		05/27/2020	Various		31,369,743	30,000,000	134,033	1
912828-Z9-4	United States Treasury Note/Bo T 1 1/2 02/15/30		05/06/2020	Various		4,938,530	4,580,000	14,769	1
912828-ZC-7	United States Treasury Note/Bo T 1 1/8 02/28/25		04/01/2020	Deutsche Bank Sec		207,711	200,000	202	1
912828-ZD-5	United States Treasury Note/Bo T 0 1/2 03/15/23		05/08/2020	Deutsche Bank Sec		504,434	500,000	394	1
912828-ZE-3	United States Treasury Note/Bo T 0 5/8 03/31/27		04/02/2020	Various		31,235,863	30,995,000	1,120	1
912828-ZF-0	United States Treasury Note/Bo T 0 1/2 03/31/25		04/27/2020	Various		4,289,008	4,275,000	652	1
912828-ZL-7	United States Treasury Note/Bo T 0 3/8 04/30/25		05/28/2020	Various		10,633,664	10,646,000	925	1
912828-ZN-3	United States Treasury Note/Bo T 0 1/2 04/30/27		05/21/2020	Various		33,813,038	33,860,000	9,567	1
912828-ZO-6	United States Treasury Note/Bo T 0 5/8 05/15/30		06/29/2020	Various		4,918,287	4,955,000	2,956	1
912828-ZS-2	United States Treasury Note/Bo T 0 1/2 05/31/27		06/17/2020	Various		30,206,031	30,335,000	7,474	1
912828-ZT-0	United States Treasury Note/Bo T 0 1/4 05/31/25		06/24/2020	Various		7,200,862	7,231,000	560	1
912828-ZU-7	United States Treasury Note/Bo T 0 1/4 06/15/23		06/30/2020	Various		6,013,848	6,000,000	642	1
912828-ZW-3	United States Treasury Note/Bo T 0 1/4 06/30/25		06/30/2020	Morgan St(Ny)-B		1,447,508	1,450,000	20	1
0599999. Subtotal - Bonds - U.S. Governments						213,036,775	204,631,092	415,256	XXX
3132DV-5W-1	Freddie Mac Pool Pool #SD8061		04/28/2020	Mizuho Securities		25,955,741	24,941,518	20,785	1
3132DV-6C-4	Freddie Mac Pool Pool #SD8067		06/29/2020	BMO Capital Markets		34,327,123	32,915,363	66,288	1
3136AH-V9-8	Fannie Mae REMICS 13-133 BZ		06/01/2020	Interest Capitalization		86,891	86,891		1
3137B5-20-5	Freddie Mac REMICS 4259 EZ		06/01/2020	Interest Capitalization		98,480	98,480		1
3140K1-4D-5	Fannie Mae Pool #B06219		06/16/2020	Nomura Sec In-E		28,279,988	26,865,359	29,104	1
3140KD-KX-7	Fannie Mae Pool #BP5709		05/29/2020	Wells Fargo Securities		28,993,257	27,952,675		1
31418D-OH-8	Fannie Mae Pool #JA4055		06/29/2020	Morgan St(Ny)-B		41,613,218	39,913,765	80,382	1
3199999. Subtotal - Bonds - U.S. Special Revenues						159,354,698	152,774,051	196,559	XXX
00130H-CB-9	AES Corp/The AES 3.3 07/15/25		05/15/2020	First Bst(NY) - B		5,728,396	5,730,000		2FE
00130H-CC-7	AES Corp/The AES 3.95 07/15/30		05/15/2020	First Bst(NY) - B		6,194,933	6,220,000		2FE
00138C-AM-0	AIG Global Funding AIG 0.8 07/07/23		06/29/2020	Morgan J P-B		1,338,968	1,340,000		1Z
00206R-JX-1	AT&T Inc T 2.3 06/01/27		05/21/2020	Bank of America-E		599,112	600,000		2FE
00206R-KA-9	AT&T Inc T 3.65 06/01/51		05/21/2020	Mizuho Securities		597,678	600,000		2FE
00287Y-DC-0	AbbVie Inc ABBV 3.8 03/15/25		05/14/2020	Taxable Exchange		8,211,541	7,620,000	47,456	2FE
013092-AC-5	Albertsons Cos Inc / Safeway 1 AC1 4 5/8 01/15/27		06/30/2020	Fort Washington		178,890	178,000	5,031	4FE
02343U-AH-8	Amcor Finance USA Inc AMCR 4 1/2 05/15/28		04/23/2020	Tax Free Exchange		7,986,938	8,000,000	158,000	2FE
02378W-AA-7	American Airlines 2017-1 Class AAL 4.95 02/15/25		05/05/2020	Cantor Fitz		1,027,324	1,483,500	16,726	3FE
02406P-AL-4	American Axle & Manufacturing AXL 6 5/8 10/15/22		05/22/2020	Fort Washington		21,560	22,000	170	4FE
03065T-AG-7	Americredit Automobile Receiva 16-4 D		04/21/2020	Wells Fargo Securities		1,254,102	1,250,000	1,427	1FE
03765H-AF-8	Apollo Management Holdings LP APO 2.65 06/05/30		06/02/2020	Citigroup		299,112	300,000		1FE
037833-DT-4	Apple Inc AAPL 1 1/8 05/11/25		05/04/2020	Goldman Sachs		2,320,838	2,325,000		1FE
037833-DV-9	Apple Inc AAPL 0 3/4 05/11/23		05/04/2020	Morgan J P-B		922,484	925,000		1FE
03966V-AB-3	Arconic Corp ARNC 6 05/15/25		04/29/2020	Fort Washington		61,000	61,000		3FE
04685A-2M-2	Athene Global Funding ATH 2.8 05/26/23		05/21/2020	Deutsche Bank Sec		499,760	500,000		1FE
053332-AY-8	AutoZone Inc AZO 3 5/8 04/15/25		04/08/2020	Various		1,500,709	1,475,000	1,334	2FE
05605H-AB-6	BIIX Technologies Inc BIXT 4 1/8 06/30/28		06/09/2020	Fort Washington		157,394	157,000		3FE
06683*-AA-9	Banyantech Alpha LLC BANTECH 13 25		05/29/2020	Interest Capitalization		6,183	6,183		5GI
071734-AK-3	Bausch Health Cos Inc BHCN 6 1/4 02/15/29		05/11/2020	Fort Washington		305,113	305,000		4FE
096630-AD-0	Boardwalk Pipelines LP BWP 4.95 12/15/24		06/24/2020	Various		13,353,504	12,463,000	23,019	2FE
096630-AE-8	Boardwalk Pipelines LP BWP 5.95 06/01/26		06/17/2020	MarketAxess		242,602	217,000	646	2FE
096630-AF-5	Boardwalk Pipelines LP BWP 4.45 07/15/27		06/12/2020	MarketAxess		542,924	537,000	9,788	2FE
103186-AB-8	Boxer Parent Co Inc BMC 7 1/8 10/02/25		05/14/2020	Fort Washington		112,000	112,000		4FE
12592B-AK-0	CNH Industrial Capital LLC CNHI 1.95 07/02/23		06/23/2020	Wells Fargo Securities		496,850	500,000		2FE
126307-BB-2	CSC Holdings LLC CSCHLD 4 1/8 12/01/30		06/02/2020	Morgan J P-B		3,000,000	3,000,000		3FE
12770R-AA-1	Colt Merger Sub Inc ERI 5 3/4 07/01/25		06/19/2020	Fort Washington		41,000	41,000		4FE
13057F-AE-1	California Republic Auto Recei 18-1 B		04/20/2020	Bank of America-E		2,219,336	2,200,000	1,523	1FE
14161T-AA-0	Cardtronics Inc / Cardtronics CATM 5 1/2 05/01/25		05/20/2020	Fort Washington		136,400	136,000	420	4FE
143658-BC-5	Carnival Corp CCL 11 1/2 04/01/23		04/02/2020	Various		8,220,010	8,296,000		2FE
15135B-AR-2	Centene Corp CNC 4 1/4 12/15/27		05/08/2020	Tax Free Exchange		116,062	117,000	2,100	3FE
15135B-AT-8	Centene Corp CNC 4 5/8 12/15/29		05/08/2020	Tax Free Exchange		5,000,000	5,000,000		3FE
15135B-AV-3	Centene Corp CNC 3 3/8 02/15/30		05/08/2020	Tax Free Exchange		3,000,000	3,000,000	23,609	3FE
18539U-AC-9	Clearway Energy Operating LLC CIENA 4 3/4 03/15/28		05/19/2020	Fort Washington		63,240	62,000	1,309	3FE
191216-CX-6	Coca-Cola Co/The KO 2.6 06/01/50		06/30/2020	RBC Dominion-E		2,120,496	2,100,000	9,252	1FE

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STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation and Administrative Symbol
203372-AV-9	CommScope Inc COMM 7 1/8 07/01/28		06/22/2020	Fort Washington		74,000	74,000		4FE
233293-AQ-2	DPL Inc AES 4.35 04/15/29		04/23/2020	Tax Free Exchange		678,585	717,000	693	3FE
233293-AS-8	DPL Inc AES 4 1/8 07/01/25		06/17/2020	Fort Washington		70,000	70,000		3FE
235825-AG-1	Dana Inc DAN 5 5/8 06/15/28		06/16/2020	Fort Washington		92,000	92,000		4FE
23918K-AS-7	DaVita Inc DVA 4 5/8 06/01/30		05/26/2020	Fort Washington		216,000	216,000		4FE
24703D-BB-6	Dell International LLC / EMC C DELL 5.85 07/15/25		04/03/2020	Fort Washington		157,784	158,000		2Z
247158-AS-3	Deloitte & Touche LLP DELOT 3.32 25		05/07/2020	US Bancorp		15,000,000	15,000,000		1Z
247158-AT-1	Deloitte & Touche LLP DELOT 3.46 27		05/07/2020	US Bancorp		8,500,000	8,500,000		1Z
247158-AU-8	Deloitte & Touche LLP DELOT 3.56 30		05/07/2020	US Bancorp		4,500,000	4,500,000		1Z
24906P-AA-7	DENTSPLY SIRONA Inc XRAY 3 1/4 06/01/30		05/20/2020	Morgan J P-B		11,849,825	11,875,000		2FE
254687-FZ-4	Walt Disney Co/The DIS 3.6 01/13/51		05/14/2020	Various		3,029,539	2,925,000	1,463	1FE
25525P-AA-5	Diversified Healthcare Trust DHC 9 3/4 06/15/25		05/28/2020	Fort Washington		211,000	211,000		3FE
256677-AH-8	Dollar General Corp DG 4 1/8 04/03/50		04/01/2020	Goldman Sachs		1,559,203	1,575,000		2Z
26207Y-AG-6	Drive Auto Receivables Trust 2 16-AA D		04/03/2020	Wells Fargo Securities		2,525,208	2,526,392	7,488	1Z
27409L-AA-1	East Ohio Gas Co/The D 1.3 06/15/25		06/02/2020	Morgan J P-B		1,333,652	1,335,000		1FE
27409L-AE-3	East Ohio Gas Co/The D 3 06/15/50		06/02/2020	Morgan J P-B		1,996,164	2,025,000		1FE
28470R-AH-5	Colt Merger Sub Inc ERI 6 1/4 07/01/25		06/19/2020	Fort Washington		68,000	68,000		4FE
29260F-AF-7	Endeavor Energy Resources LP / ENDENR 6 5/8 07/15/25		06/02/2020	Fort Washington		30,000	30,000		3FE
29261A-AA-8	Encompass Health Corp EHC 4 1/2 02/01/28		05/12/2020	Fort Washington		150,480	152,000	1,976	4FE
29449W-AA-5	Equitable Financial Life Globa EGH 1.4 07/07/25		06/29/2020	Morgan J P-B		2,295,791	2,300,000		1Z
30161M-AS-2	Exelon Generation Co LLC EXC 3 1/4 06/01/25		05/12/2020	Various		3,032,349	3,038,000		2FE
31428X-CA-2	FedEx Corp FDX 5 1/4 05/15/50		04/03/2020	Morgan J P-B		3,451,893	3,485,000		2Z
340711-AY-6	Florida Gas Transmission Co LL CITCOR 2.55 07/01/30		06/10/2020	PNC Capital Markets		2,334,454	2,340,000		2FE
34533G-AA-7	Ford Credit Auto Owner Trust 2 20-B A1		06/16/2020	Citigroup		2,000,000	2,000,000		1FE
345370-CW-8	Ford Motor Co F 9 04/22/25		04/21/2020	Fort Washington		258,145	267,000	40	3FE
345370-CX-6	Ford Motor Co F 9 5/8 04/22/30		04/17/2020	Fort Washington		35,000	35,000		3FE
345397-AA-5	Ford Motor Credit Co LLC F 4.271 01/09/27		04/13/2020	Fort Washington		550,775	605,000	6,866	3FE
345397-A6-0	Ford Motor Credit Co LLC F 5 1/8 06/16/25		06/16/2020	Fort Washington		212,000	212,000		3FE
345397-YU-2	Ford Motor Credit Co LLC F 4.389 01/08/26		04/09/2020	Fort Washington		308,070	326,000	3,816	3FE
345397-ZW-6	Ford Motor Credit Co LLC F 4.542 08/01/26		04/09/2020	Fort Washington		190,448	201,000	1,851	3FE
350868-AF-8	Four Corners Property Trust In FCP 3.20 30		04/08/2020	Morgan J P-B		13,650,000	13,650,000		2FE
35671D-BJ-3	Freeport-McMoRan Inc FCX 5.4 11/14/34		05/20/2020	Fort Washington		169,470	180,000	140	3FE
36258N-AB-8	GM Financial Consumer Automobi 20-1 A2		04/28/2020	Barclays Capital		7,024,063	7,000,000	4,982	1FE
369622-SM-8	General Electric Co GE 5.3 02/11/21		04/01/2020	Citigroup		(515,360)	(500,000)	(1,693)	2FE
382550-BA-8	Goodyear Tire & Rubber Co/The GT 8 3/4 08/15/20		04/01/2020	Fort Washington		(202,950)	(205,000)	(2,093)	3FE
382550-BE-0	Goodyear Tire & Rubber Co/The GT 5 1/8 11/15/23		06/09/2020	Fort Washington		334,580	339,000	1,179	4FE
383909-AG-3	WR Grace & Co-Conn GRA 4 7/8 06/15/27		06/12/2020	Fort Washington		46,000	46,000		3FE
398905-AK-5	Group 1 Automotive Inc GPI 5 06/01/22		06/25/2020	Fort Washington		96,000	96,000	182	3FE
40139L-AH-6	Guardian Life Global Funding GUARDN 1.4 07/06/27		06/30/2020	Morgan J P-B		19,966,800	20,000,000		1Z
40434L-AA-3	HP Inc HPQ 2.2 06/17/25		06/09/2020	BNP PARIBAS		498,845	500,000		2FE
41242*-BW-1	Hardwood Funding LLC NBA 3.29 32		06/30/2020	US Bancorp		8,092,593	8,092,593		1FE
423074-AS-2	Kraft Heinz Foods Co KHC 4 7/8 02/15/25		04/02/2020	Fort Washington		66,165	66,000	456	2FE
42704M-AA-0	Herbalife Nutrition Ltd / HLF HLF 7 7/8 09/01/25		05/20/2020	Fort Washington		91,000	91,000		3FE
440452-AF-7	Hormel Foods Corp HRL 1.8 06/11/30		06/29/2020	Various		15,326,850	15,000,000	15,000	1FE
44891A-AD-9	Hyundai Capital America HYNMTR 3 10/30/20		04/24/2020	RBC Dominion-E		597,103	598,000	8,870	2FE
457187-AC-6	Ingredion Inc INGR 2.9 06/01/30		05/08/2020	Bank of America-E		1,047,984	1,050,000		2FE
457187-AD-4	Ingredion Inc INGR 3.9 06/01/50		05/08/2020	Bank of America-E		1,281,163	1,300,000		2FE
460599-AE-3	International Game Technology IGT 5 1/4 01/15/29		06/30/2020	Fort Washington		218,540	223,000	423	3FE
46284V-AJ-0	Iron Mountain Inc IRM 5 1/4 07/15/30		06/17/2020	Fort Washington		419,000	419,000		3FE
466253-AA-9	J2 Cloud Services LLC / j2 Clo JCOM 6 07/15/25		06/15/2020	Fort Washington		173,055	166,000	4,205	3FE
50077L-BA-3	Kraft Heinz Foods Co KHC 3 7/8 05/15/27		05/05/2020	Fort Washington		289,685	289,000		3FE
501797-AS-3	L Brands Inc LB 6 7/8 07/01/25		06/04/2020	Fort Washington		30,000	30,000		3Z
502478-AA-4	Las Vegas Raiders Allegiant St LVR 3.36 45		06/30/2020	Bank of America ML		4,500,000	4,500,000		2PL
513075-BU-4	Lamar Media Corp LAMR 4 7/8 01/15/29		05/12/2020	Fort Washington		152,153	152,000	8	3FE
513272-AB-0	Lamb Weston Holdings Inc LW 4 7/8 11/01/26		04/29/2020	Various		4,567,500	4,500,000		3FE
513272-AC-8	Lamb Weston Holdings Inc LW 4 7/8 05/15/28		05/07/2020	Various		610,000	610,000		3FE
52532X-AA-3	Leidos Inc LDOS 2.95 05/15/23		05/07/2020	Citigroup		2,240,955	2,250,000		2FE
52532X-AC-9	Leidos Inc LDOS 3 5/8 05/15/25		05/07/2020	Citigroup		6,113,037	6,135,000		2FE
52532X-AE-5	Leidos Inc LDOS 4 3/8 05/15/30		05/07/2020	Citigroup		4,935,800	5,000,000		2FE
527298-BC-6	Level 3 Financing Inc LVLT 5 5/8 02/01/23		04/22/2020	Fort Washington		157,000	157,000	3,165	3FE
53079E-BK-9	Liberty Mutual Group Inc LIBMUT 3.95 05/15/60		05/07/2020	Taxable Exchange		4,673,904	4,800,000		2FE

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

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CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation and Administrative Symbol
53219L-AT-6	LifePoint Health Inc RGCARE 6 3/4 04/15/25		04/06/2020	Fort Washington		86,000	86,000		4FE
552697-AQ-7	MDC Partners Inc MDZACN 6 1/2 05/01/24		05/20/2020	Fort Washington		63,840	84,000	319	4FE
55305B-AS-0	M/I Homes Inc MHO 4.95 02/01/28		05/28/2020	Tax Free Exchange		134,000	134,000	2,322	3FE
55336V-BM-1	MPLX LP MPLX 5 1/4 01/15/25		05/21/2020	Tax Free Exchange		2,960,074	2,915,000	53,563	2FE
55336V-BN-9	MPLX LP MPLX 4 1/4 12/01/27		05/21/2020	Tax Free Exchange		6,990,520	7,000,000	140,486	2FE
55336V-BP-4	MPLX LP MPLX 5.2 12/01/47		05/21/2020	Tax Free Exchange		249,221	250,000	6,139	2FE
56585A-AG-7	Marathon Petroleum Corp MPC 3 5/8 09/15/24		04/07/2020	MarketAxess		270,087	300,000	725	2FE
56585A-BH-4	Marathon Petroleum Corp MPC 4.7 05/01/25		04/23/2020	Citigroup		399,220	400,000		2Z
571903-BD-4	Marriott International Inc/MD MAR 5 3/4 05/01/25		04/14/2020	Fort Washington		159,994	160,000		2FE
571903-BE-2	Marriott International Inc/MD MAR 4 5/8 06/15/30		05/28/2020	Fort Washington		150,062	151,000		2FE
57665R-AN-6	Match Group Inc MTOH 4 5/8 06/01/28		05/12/2020	Fort Washington		122,000	122,000		3FE
589433-AC-5	Meredith Corp MDP 6 1/2 07/01/25		06/25/2020	Fort Washington		155,000	155,000		3FE
59001K-AG-5	Meritor Inc MTOR 6 1/4 06/01/25		06/04/2020	Fort Washington		84,170	83,000		3FE
594918-CC-6	Microsoft Corp MSFT 2.525 06/01/50		06/01/2020	Taxable Exchange		30,115,454	29,880,000		1FE
594918-CD-4	Microsoft Corp MSFT 2.675 06/01/60		06/01/2020	Taxable Exchange		182,815	180,000		1FE
595017-AS-3	Microchip Technology Inc MCHP 4 1/4 09/01/25		06/01/2020	Fort Washington		158,030	157,000	49	3FE
603158-AA-4	Minerals Technologies Inc MTX 5 07/01/28		06/24/2020	Various		1,070,000	1,070,000		3FE
626717-AG-7	Murphy Oil Corp MUR 5 1/8 12/01/42		06/25/2020	Fort Washington		16,786	21,000	91	3FE
62886E-AX-6	NCR Corp NCR 8 1/8 04/15/25		04/07/2020	Fort Washington		29,000	29,000		4FE
63934E-AW-8	Navistar International Corp NAV 9 1/2 05/01/25		04/21/2020	Fort Washington		159,729	159,000		4FE
65478D-AE-7	Nissan Auto Receivables 2018-A 18-A A4		06/30/2020	Barclays Capital		1,099,030	1,065,000	1,453	1FE
655844-CG-1	Norfolk Southern Corp NSC 3.155 05/15/55		05/15/2020	Taxable Exchange		307,029	309,000		2FE
674599-BY-0	Occidental Petroleum Corp OXY 4.1 02/01/21		04/01/2020	Goldman Sachs		(894,375)	(900,000)	(4,305)	3FE
674599-CN-3	Occidental Petroleum Corp OXY 4.2 03/15/48		05/07/2020	Fort Washington		98,038	152,000	961	3FE
674599-DZ-5	Occidental Petroleum Corp OXY 8 1/2 07/15/27		06/26/2020	Fort Washington		245,000	245,000		3FE
682680-BE-2	ONEOK Inc OKE 6.35 01/15/31		05/04/2020	Fort Washington		296,134	296,000		2FE
682680-BF-9	ONEOK Inc OKE 7.15 01/15/51		05/04/2020	Citigroup		647,608	650,000		2FE
69007T-AD-6	Outfront Media Capital LLC / 0 OUT 6 1/4 06/15/25		05/13/2020	Fort Washington		274,000	274,000		4FE
69073T-AT-0	Owens-Brockway Glass Container OI 6 5/8 05/13/27		05/07/2020	Fort Washington		227,594	227,000		4FE
69331C-AJ-7	PG&E Corp POG 5 1/4 07/01/30		06/18/2020	Fort Washington		61,000	61,000		3FE
694308-JE-8	Pacific Gas and Electric Co POG 1 3/4 06/16/22		06/17/2020	Various		1,840,097	1,840,000		2FE
695114-CX-4	PacificCorp BRKHEC 3.3 03/15/51		04/06/2020	Smith Barney		1,328,958	1,340,000		1FE
71376L-AB-6	Performance Food Group Inc PFGC 5 1/2 06/01/24		05/07/2020	Fort Washington		446,625	463,000	9,813	4FE
71376L-AD-2	Performance Food Group Inc PFGC 6 7/8 05/01/25		04/21/2020	Fort Washington		40,100	40,000		4FE
720186-AM-7	Piedmont Natural Gas Co Inc DUK 3.35 06/01/50		05/18/2020	Mizuho Securities		1,921,203	1,935,000		2FE
742718-FJ-3	Procter & Gamble Co/The PG 3.55 03/25/40		06/30/2020	Citigroup		2,119,863	1,750,000	16,739	1FE
74352*-AA-7	Amazon.com Inc AMZN 3.327 41		05/21/2020	Mesirow		870,529	870,529		1Z
78410G-AC-8	SBA COMMUNICATIONS CORP SBAC 3 7/8 02/15/27		05/19/2020	Fort Washington		90,545	91,000	1,097	4FE
78471C-AB-5	SoFi Professional Loan Program 17-D A2FX		05/13/2020	Morgan J P-B		1,097,222	1,081,840	1,593	1FE
785592-AW-6	Sabine Pass Liquefaction LLC SPLLLC 4 1/2 05/15/30		05/05/2020	Morgan St(Ny)-B		748,080	750,000		2FE
78573N-AA-0	Sabre Global Inc SABHL 5 3/8 04/15/23		06/23/2020	Fort Washington		165,870	171,000	1,787	4FE
78573N-AC-6	Sabre Global Inc SABHL 9 1/4 04/15/25		04/13/2020	Fort Washington		99,000	99,000		4Z
829259-AR-1	Sinclair Television Group Inc SBGI 5 5/8 08/01/24		05/13/2020	Fort Washington		97,895	108,000	1,745	4FE
829259-AW-0	Sinclair Television Group Inc SBGI 5 1/8 02/15/27		05/12/2020	Fort Washington		51,280	63,000	798	4FE
83001W-AC-8	Six Flags Theme Parks Inc SIX 7 07/01/25		04/15/2020	Fort Washington		64,000	64,000		3Z
83390U-AF-4	SoFi Professional Loan Program 20-C AFX		05/14/2020	Goldman Sachs		1,199,808	1,200,000		1FE
85172F-AQ-2	Springleaf Finance Corp OMF 6 5/8 01/15/28		05/06/2020	Fort Washington		124,405	139,000	2,891	3FE
85172F-AS-8	Springleaf Finance Corp OMF 8 7/8 06/01/25		05/15/2020	Fort Washington		237,218	238,000	75	3FE
853496-AC-1	Standard Industries Inc/NJ BMC AUS 5 02/15/27		05/18/2020	Fort Washington		61,690	62,000	827	3FE
871829-BP-1	Sysco Corp SYY 5.65 04/01/25		04/02/2020	Fort Washington		16,607	16,000		2Z
87264A-AQ-8	T-Mobile USA Inc TIMUS 6 04/15/24		04/02/2020	Fort Washington		157,981	157,000	4,475	3FE
87264A-BA-2	T-Mobile USA Inc TIMUS 3 1/2 04/15/25		04/02/2020	Fort Washington		319,926	320,000		2FE
87264A-BC-8	T-Mobile USA Inc TIMUS 3 3/4 04/15/27		04/02/2020	Various		5,316,703	5,319,000		2FE
87265H-AG-4	TRI Pointe Group Inc TPH 5.7 06/15/28		06/03/2020	Fort Washington		152,625	150,000		3FE
87422V-AJ-7	Talen Energy Supply LLC TLN 7 5/8 06/01/28		05/19/2020	Fort Washington		212,000	212,000		3FE
879369-AG-1	Teleflex Inc TFX 4 1/4 06/01/28		05/21/2020	Fort Washington		69,000	69,000		3FE
88033G-DE-7	Tenet Healthcare Corp THC 7 1/2 04/01/25		04/03/2020	Fort Washington		208,659	207,000		4FE
88947E-AU-4	Toll Brothers Finance Corp TOL 3.8 11/01/29		06/02/2020	Fort Washington		118,690	120,000	403	3FE
89231P-AD-0	Toyota Auto Receivables 2018-D 18-D A3		06/30/2020	Bank of America-E		659,723	644,000	967	1FE
89237J-AA-4	Toyota Auto Loan Extended Note 20-1A A		06/01/2020	Citigroup		3,499,798	3,500,000		1FE
893647-BK-2	TransDigm Inc TDG 8 12/15/25		04/02/2020	Fort Washington		47,000	47,000		4FE

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Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation and Administrative Symbol
90290M-AC-5	US Foods Inc USFOOD 6 1/4 04/15/25		.06/03/2020	Fort Washington		212,386	209,000	.405	4FE
90327Q-D4-8	USAA Capital Corp USAACA 1 1/2 05/01/23		.04/14/2020	Bank of America-E		1,248,450	1,250,000		1FE
907818-FG-8	Union Pacific Corp UNP 3.839 03/20/60		.05/29/2020	Tax Free Exchange		11,300,370	11,112,000	.81,763	2FE
91533B-AC-4	Upjohn Inc UPJOHN 2.3 06/22/27		.06/17/2020	Goldman Sachs		1,339,397	1,340,000		2FE
91533B-AE-0	Upjohn Inc UPJOHN 3.85 06/22/40		.06/17/2020	Goldman Sachs		953,014	955,000		2FE
91533B-AF-7	Upjohn Inc UPJOHN 4 06/22/50		.06/17/2020	Goldman Sachs		992,413	995,000		2FE
91879Q-AL-3	Vail Resorts Inc MTN 6 1/4 05/15/25		.04/29/2020	Fort Washington		88,000	88,000		4FE
95000U-2S-1	Wells Fargo & Co WFC 2.393 06/02/28		.05/26/2020	Wells Fargo Securities		4,000,000	4,000,000		1FE
95081Q-AP-9	WESCO Distribution Inc WCC 7 1/4 06/15/28		.05/29/2020	Fort Washington		225,066	223,000		4FE
960386-AQ-3	Westinghouse Air Brake Technol WAB 3.2 06/15/25		.06/16/2020	Morgan J P-B		299,676	300,000		3FE
974637-AC-4	Winnebago Industries Inc WGO 6 1/4 07/15/28		.06/30/2020	Morgan J P-B		250,000	250,000		4Z
98163W-AA-4	World Omni Auto Receivables Tr 20-B A1		.06/16/2020	Wells Fargo Securities		2,000,000	2,000,000		1FE
983793-AH-3	XPO Logistics Inc XPO 6 1/4 05/01/25		.04/23/2020	Fort Washington		158,934	159,000		3FE
988498-AM-3	Yum! Brands Inc YUM 7 3/4 04/01/25		.04/01/2020	Fort Washington		36,531	35,000	.15	4FE
98978V-AT-0	Zoetis Inc ZTS 3 05/15/50		.05/07/2020	Citigroup		1,913,812	1,935,000		1Z
12656*-AR-3	CSL Limited CSL 2.65 30	D.	.05/27/2020	Citigroup		8,150,000	8,150,000		2FE
25243Y-BE-8	Diageo Capital PLC DGEIN 2 1/8 04/29/32	D.	.06/29/2020	Morgan J P-B		15,598,350	15,000,000	54,896	1FE
29446M-AE-2	Equinor ASA EQNR 3 04/06/27	D.	.04/01/2020	Morgan J P-B		4,129,499	4,150,000		1FE
303901-BE-1	Fairfax Financial Holdings Ltd FFHCN 4 5/8 04/29/30	A.	.04/24/2020	Bank of America-E		5,400,000	5,400,000		2FE
31489Q-AB-0	Ferguson Finance PLC FERGLN 3 1/4 06/02/30	D.	.05/28/2020	Bank of America-E		16,923,840	17,000,000		2FE
40428Q-BV-0	HSBC Holdings PLC HSBC Float 09/11/21	D.	.04/23/2020	Mitsubishi		1,289,600	1,300,000	2,382	1FE
62954H-AE-8	NXP BV / NXP Funding LLC / NXP NXPI 2.7 05/01/25	D.	.04/29/2020	Deutsche Bank Sec		1,069,101	1,070,000		2Z
62954H-AC-2	NXP BV / NXP Funding LLC / NXP NXPI 3.15 05/01/27	D.	.04/29/2020	Bank of America-E		1,072,861	1,075,000		2Z
780153-AZ-5	Royal Caribbean Cruises Ltd RCL 11 1/2 06/01/25	D.	.05/14/2020	Fort Washington		159,080	164,000		2FE
780153-BC-5	Royal Caribbean Cruises Ltd RCL 9 1/8 06/15/23	D.	.06/04/2020	Fort Washington		9,000	9,000		3Z
89153V-AX-7	Total Capital International SA TTL 2.986 06/29/41	D.	.06/24/2020	Deutsche Bank Sec		20,000,000	20,000,000		1FE
92769V-AJ-8	Virgin Media Finance PLC VMED 5 07/15/30	D.	.06/01/2020	Fort Washington		208,000	208,000		4FE
92769X-AR-6	Virgin Media Secured Finance P VMED 4 1/2 08/15/30	D.	.06/18/2020	Various		9,000,000	9,000,000		3FE
984851-AG-0	Yara International ASA YARNO 3.148 06/04/30	D.	.05/28/2020	Morgan J P-B		8,000,000	8,000,000		2FE
3899999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)									
464287-17-6	1Shares TIPS Bond ETF		.06/24/2020	TRADEBOOK		1,200,000			1
8099999. Subtotal - Bonds - SVO Identified Funds									
						147,300			XXX
8399997. Total - Bonds - Part 3						799,073,132	781,815,180	1,455,052	XXX
8399998. Total - Bonds - Part 5						XXX	XXX	XXX	XXX
8399999. Total - Bonds						799,073,132	781,815,180	1,455,052	XXX
74460W-55-2	Public Storage		.06/08/2020	Morgan St(Ny)-B	10,000.00	250,000			1FE
85254J-40-9	STAG Industrial Inc		.04/07/2020	TRADEBOOK	461.000	11,314			3FE
867892-60-6	Sunstone Hotel Investors Inc		.04/02/2020	TRADEBOOK	1,431.000	28,178			3
8499999. Subtotal - Preferred Stocks - Industrial and Miscellaneous (Unaffiliated) Perpetual Preferred									
8999997. Total - Preferred Stocks - Part 3						289,492	XXX		XXX
8999998. Total - Preferred Stocks - Part 5						XXX	XXX	XXX	XXX
8999999. Total - Preferred Stocks						289,492	XXX		XXX
00123Q-10-4	AGNC Investment Corp		.04/03/2020	Waddell & Reed	4,200.000	38,546			
008492-10-0	Agree Realty Corp		.04/20/2020	Guggenheim	100.000	6,043			
015271-10-9	Alexandria Real Estate Equitie		.05/14/2020	Various	2,300.000	314,793			
018802-10-8	Alliant Energy Corp		.06/26/2020	Various	7,700.000	382,302			
020002-10-1	Allstate Corp/The		.06/04/2020	Waddell & Reed	400.000	39,893			
024835-10-0	American Campus Communities In		.06/10/2020	Various	4,300.000	170,470			
02865T-30-6	American Homes 4 Rent		.05/19/2020	Morgan St(Ny)-B	5,600.000	133,867			
03027X-10-0	American Tower Corp		.06/26/2020	Various	2,200.000	512,699			
03064D-10-8	Americold Realty Trust		.06/15/2020	Various	10,646.000	325,285			
053484-10-1	AvalonBay Communities Inc		.06/08/2020	Instinet Corp-E	700.000	123,916			
060505-10-4	Bank of America Corp		.05/22/2020	Waddell & Reed	2,600.000	59,089			
064058-10-0	Bank of New York Mellon Corp/T		.06/08/2020	Waddell & Reed	15,300.000	552,367			
09857L-10-8	Booking Holdings Inc		.05/08/2020	Waddell & Reed	217.000	309,022			
101121-10-1	Boston Properties Inc		.06/08/2020	Various	6,567.000	637,292			
11120U-10-5	Brixmor Property Group Inc		.06/19/2020	Various	22,421.000	284,568			
11133T-10-3	Broadridge Financial Solutions		.04/13/2020	Waddell & Reed	1,647.000	172,314			
125896-10-0	CMS Energy Corp		.06/15/2020	Various	10,500.000	604,356			

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Show All Long-Term Bonds and Stock Acquired During the Current Quarter

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CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation and Administrative Symbol
133131-10-2	Camden Property Trust		05/21/2020	Various	1,500,000	133,964			
14040H-10-5	Capital One Financial Corp		04/22/2020	Waddell & Reed	1,200,000	61,839			
15189T-10-7	CenterPoint Energy Inc		04/16/2020	Waddell & Reed	8,900,000	140,082			
156782-10-4	Cerner Corp		04/20/2020	Waddell & Reed	2,543,000	175,343			
172967-42-4	Citigroup Inc		05/21/2020	Waddell & Reed	3,400,000	154,043			
18539C-10-5	Clearway Energy Inc		04/16/2020	Various	4,800,000	81,592			
191216-10-0	Coca-Cola Co/The		05/19/2020	Waddell & Reed	5,361,000	246,175			
216648-40-2	Cooper Cos Inc/The		05/20/2020	Waddell & Reed	1,715,000	507,339			
22002T-10-8	Corporate Office Properties Tr		06/26/2020	Various	12,300,000	310,345			
222795-50-2	Cousins Properties Inc		06/19/2020	Various	7,600,000	232,176			
22822V-10-1	Crown Castle International Cor		06/25/2020	Various	1,800,000	271,420			
23283R-10-0	CyrusOne Inc		06/29/2020	Various	5,400,000	388,521			
233331-10-7	DTE Energy Co		04/02/2020	Instinet	600,000	52,925			
247361-70-2	Delta Air Lines Inc		04/13/2020	Waddell & Reed	2,000,000	45,633			
253868-10-3	Digital Realty Trust Inc		06/26/2020	Various	1,900,000	266,128			
25960P-10-9	Douglas Emmett Inc		06/18/2020	Various	20,200,000	639,640			
264411-50-5	Duke Realty Corp		04/02/2020	RBC Capital Markets	2,100,000	64,256			
26441C-20-4	Duke Energy Corp		05/01/2020	Waddell & Reed	1,500,000	124,940			
26885B-10-0	EOM Midstream Partners LP		05/14/2020	Various	28,600,000	554,862			
27616P-10-3	Easterly Government Properties		06/24/2020	Various	27,000,000	657,705			
285512-10-9	Electronic Arts Inc		05/26/2020	Waddell & Reed	906,000	107,230			
29273V-10-0	Energy Transfer LP		06/26/2020	Various	31,300,000	224,380			
29364G-10-3	Entergy Corp		06/30/2020	Various	16,900,000	1,654,595			
29444U-70-0	Equinix Inc		06/05/2020	Various	1,250,000	821,901			
294600-10-1	Equitrans Midstream Corp		06/17/2020	Tax Free Exchange	64,416,000	509,345			
29472R-10-8	Equity Lifestyle Properties In		05/11/2020	Various	3,900,000	241,020			
29670E-10-7	Essential Properties Realty Tr		06/26/2020	Various	10,900,000	178,413			
30034W-10-6	EVERGY INC		06/05/2020	Various	13,200,000	804,689			
30225T-10-2	Extra Space Storage Inc		06/18/2020	TRADEBOOK	1,400,000	133,255			
30303M-10-2	Facebook Inc		04/29/2020	Waddell & Reed	2,844,000	544,189			
32054K-10-3	FIRST INDUSTRIAL REALTY TRUST		04/22/2020	Various	6,100,000	217,517			
337932-10-7	FirstEnergy Corp		04/27/2020	Various	2,200,000	96,237			
339041-10-5	FleetCor Technologies Inc		04/09/2020	Waddell & Reed	198,000	45,231			
36467J-10-8	Gaming and Leisure Properties		04/07/2020	Various	5,200,000	134,760			
388689-10-1	Graphic Packaging Holding Co		05/05/2020	Waddell & Reed	19,700,000	258,602			
40412C-10-1	HCA Holdings Inc		06/24/2020	Waddell & Reed	1,400,000	135,030			
41068X-10-0	Hannon Armstrong Sustainable I		04/01/2020	Stifel Nicolaus	1,400,000	25,819			
42225P-50-1	Healthcare Trust of America In		06/08/2020	Various	16,500,000	414,701			
42250P-10-3	Healthpeak Properties Inc		06/01/2020	Various	4,300,000	108,677			
431284-10-8	Highwoods Properties Inc		05/28/2020	Various	4,400,000	152,800			
43300A-20-3	Hilton Worldwide Holdings Inc		04/29/2020	Various	3,800,000	273,895			
44107P-10-4	Host Hotels & Resorts Inc		05/20/2020	Various	36,300,000	428,323			
444097-10-9	Hudson Pacific Properties Inc		06/19/2020	Various	6,800,000	166,974			
45378A-10-6	Independence Realty Trust Inc		06/25/2020	Various	9,000,000	101,781			
46187W-10-7	Invitation Homes Inc		06/12/2020	Various	14,800,000	352,687			
49456B-10-1	Kinder Morgan Inc		06/03/2020	Various	23,300,000	348,064			
517834-10-7	Las Vegas Sands Corp		04/20/2020	Waddell & Reed	4,300,000	198,446			
53223X-10-7	Life Storage Inc		06/24/2020	Various	6,362,000	566,651			
539183-10-3	Livongo Health Inc		06/29/2020	Securian Asset Mgmt	15,261,000	1,061,679			
55336V-10-0	MPLX LP		06/19/2020	Various	31,800,000	601,420			
559090-10-6	Magellan Midstream Partners LP		04/14/2020	Various	2,900,000	113,937			
571903-20-2	Marriott International Inc/MD		06/04/2020	Various	2,200,000	219,255			
581550-10-3	McKesson Corp		05/13/2020	Waddell & Reed	6,400,000	862,966			
592688-10-5	Mettler-Toledo International I		05/21/2020	Waddell & Reed	932,000	672,226			
59522J-10-3	Mid-America Apartment Communit		06/08/2020	Various	9,000,000	1,017,510			
620076-30-7	Motorola Solutions Inc		06/04/2020	Waddell & Reed	2,875,000	418,136			
629377-50-8	NRG Energy Inc		06/30/2020	Various	18,400,000	614,212			
637417-10-6	National Retail Properties Inc		06/08/2020	Various	4,150,000	141,329			
65473P-10-5	NISource Inc		06/23/2020	Various	20,200,000	492,639			
67103H-10-7	O'Reilly Automotive Inc		04/21/2020	Waddell & Reed	1,635,000	519,706			
681936-10-0	Omega Healthcare Investors Inc		06/08/2020	Various	18,400,000	564,575			

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682690-10-3	ONEOK Inc		04/03/2020	Us Capital Advisors	2,800,000	64,335			
700517-10-5	Park Hotels & Resorts Inc		06/08/2020	Various	27,300,000	360,030			
726503-10-5	Plains All American Pipeline L		06/18/2020	Various	81,300,000	656,686			
74340W-10-3	Prologis Inc		04/16/2020	Various	6,400,000	544,910			
74460D-10-9	Public Storage		05/29/2020	Various	1,600,000	314,356			
74736A-10-3	QTS Realty Trust Inc		04/07/2020	Various	3,500,000	198,807			
74965L-10-1	RLJ Lodging Trust		06/19/2020	Various	41,100,000	451,023			
75513E-10-1	Raytheon Technologies Corp		06/22/2020	Waddell & Reed	10,900,000	699,233			
756109-10-4	Realty Income Corp		06/15/2020	Various	4,800,000	273,650			
758849-10-3	Regency Centers Corp		06/08/2020	Various	5,600,000	250,512			
759351-60-4	Reinsurance Group of America I		06/03/2020	Waddell & Reed	2,300,000	186,300			
76131N-10-1	Retail Opportunity Investments		06/24/2020	Various	10,600,000	107,151			
816851-10-9	Sempra Energy		06/26/2020	Various	1,000,000	119,863			
828806-10-9	Simon Property Group Inc		06/08/2020	Various	7,800,000	642,836			
85254J-10-2	STAG Industrial Inc		06/11/2020	Various	3,700,000	101,411			
866082-10-0	Summit Hotel Properties Inc		06/24/2020	Various	29,700,000	223,569			
866674-10-4	Sun Communities Inc		06/29/2020	Various	6,000,000	793,951			
876664-10-3	Taubman Centers Inc		04/28/2020	Various	9,100,000	381,311			
902653-10-4	UDR Inc		06/29/2020	Various	7,700,000	288,346			
91324P-10-2	UnitedHealth Group Inc		05/20/2020	Waddell & Reed	2,107,000	600,697			
91913Y-10-0	Valero Energy Corp		06/01/2020	Waddell & Reed	2,700,000	179,248			
92339V-10-0	VEREIT Inc		06/08/2020	Raymond James-B	8,600,000	62,949			
92343V-10-4	Verizon Communications Inc		04/03/2020	Instinet	500,000	27,382			
948741-10-3	Weingarten Realty Investors		06/26/2020	Various	30,031,000	545,570			
95040C-10-4	Welltower Inc		06/25/2020	Various	2,200,000	109,649			
969457-10-0	Williams Cos Inc/The		06/15/2020	Various	45,700,000	846,178			
98850P-10-9	Yum China Holdings Inc		04/08/2020	Franklin Templeton	2,000,000	86,520			
112750-10-7	Brookfield Infrastructure Corp		06/30/2020	Various	3,600,000	161,431			
112750-10-7	Brookfield Infrastructure Corp		04/01/2020	Spin Off	3,587,450	84,267			
29250N-10-5	Enbridge Inc		06/26/2020	Various	7,900,000	237,403			
G16258-10-8	Brookfield Renewable Partners		06/30/2020	Various	2,000,000	97,643			
D0066B-18-5	adidas AG	B.	04/01/2020	Franklin Templeton	673,000	147,002			
Y002A1-10-5	AIA Group Ltd	B.	06/15/2020	Franklin Templeton	26,400,000	239,074			
F01764-10-3	Air Liquide SA	B.	04/03/2020	Franklin Templeton	2,402,000	297,788			
01609W-10-2	Alibaba Group Holding Ltd	C.	06/25/2020	Franklin Templeton	1,100,000	244,354			
E04648-11-4	Amadeus IT Group SA	B.	04/15/2020	Franklin Templeton	2,831,000	142,702			
G06940-10-3	BAE Systems PLC	B.	06/12/2020	Franklin Templeton	11,061,000	70,695			
D0712D-16-3	Bayer AG	B.	05/27/2020	Franklin Templeton	2,990,000	194,377			
14912K-20-2	Catcher Technology Co Ltd	D.	06/16/2020	Franklin Templeton	4,120,000	151,303			
D24914-13-3	E.ON SE	B.	05/27/2020	Franklin Templeton	3,036,000	32,974			
J1257M-10-9	EAST JAPAN RAILWAY CO	B.	05/20/2020	Franklin Templeton	300,000	22,423			
J20454-11-2	HITACHI LTD	B.	06/29/2020	Franklin Templeton	10,600,000	341,905			
J22302-11-1	Honda Motor Co Ltd	B.	06/15/2020	Franklin Templeton	2,100,000	54,717			
D35415-10-4	Infineon Technologies AG	B.	04/09/2020	Franklin Templeton	10,638,000	160,836			
J31843-10-5	KDDI CORP	B.	05/20/2020	Franklin Templeton	10,500,000	313,236			
J35759-12-5	Komatsu Ltd	B.	04/21/2020	Franklin Templeton	12,800,000	228,039			
J37479-11-0	Kyocera Corp	B.	06/16/2020	Franklin Templeton	2,600,000	144,551			
66987V-10-9	Novartis AG	C.	05/19/2020	Franklin Templeton	4,600,000	387,422			
G6700G-10-7	nVent Electric PLC	C.	06/23/2020	Waddell & Reed	11,800,000	221,677			
Y79985-20-9	Singapore Telecommunications L	B.	06/17/2020	Franklin Templeton	109,400,000	200,133			
J76379-10-6	Sony Corp	B.	04/16/2020	Franklin Templeton	9,100,000	545,264			
J78186-10-3	Suntory Beverage & Food Ltd	B.	04/03/2020	Franklin Templeton	1,700,000	64,219			
89151E-10-9	Total SA	C.	06/19/2020	Waddell & Reed	6,200,000	241,464			
F9686M-10-7	Veolia Environnement SA	B.	04/15/2020	Franklin Templeton	3,821,000	79,745			
R9900C-10-6	Yara International ASA	B.	04/03/2020	Franklin Templeton	3,336,000	108,711			
9099999. Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded						40,652,380	XXX		XXX
56166Y-33-9	Securian AM Managed Volatility		06/29/2020	Securian Asset Mgmt	4,667,430	52,229			
56166Y-35-4	Securian AM Dynamic Managed		06/29/2020	Securian Asset Mgmt	13,263,630	173,223			
56166Y-77-6	Securian AM Strategic Div Inc		06/29/2020	Securian Asset Mgmt	11,956,340	107,846			
9499999. Subtotal - Common Stocks - Mutual Funds						333,298	XXX		XXX

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STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 3

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

1 CUSIP Identification	2 Description	3 Foreign	4 Date Acquired	5 Name of Vendor	6 Number of Shares of Stock	7 Actual Cost	8 Par Value	9 Paid for Accrued Interest and Dividends	10 NAIC Designation and Admini- strative Symbol
9799997. Total - Common Stocks - Part 3						40,985,678	XXX		XXX
9799998. Total - Common Stocks - Part 5						XXX	XXX	XXX	XXX
9799999. Total - Common Stocks						40,985,678	XXX		XXX
9899999. Total - Preferred and Common Stocks						41,275,170	XXX		XXX
9999999 - Totals						840,348,302	XXX	1,455,052	XXX

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
268207-AA-5	DY7 Leasing LLC DYSEVE 2.578 12/10/25		06/10/2020	Redemption		4,714	4,714	4,714	4,714						4,714				.61	12/10/2025	1
30218H-AA-5	Export Leasing 2009 LLC		05/28/2020	Redemption		20,643	20,643	20,643	20,643						20,643				.192	08/28/2021	1
36176M-PD-9	Ginnie Mae II Pool #770220		06/01/2020	Paydown		18,056	18,056	18,056	18,056		(898)		(898)		18,056				.283	07/01/2031	1
36176M-PE-7	Ginnie Mae II Pool #770221		06/01/2020	Paydown		3,147	3,147	3,147	3,147		(187)		(187)		3,147				.53	06/01/2036	1
36176M-PF-4	Ginnie Mae II Pool #770222		06/01/2020	Paydown		11,981	11,981	11,981	11,981		(881)		(881)		11,981				.209	08/01/2031	1
36179M-NG-1	Ginnie Mae II Pool #MA0391		06/01/2020	Paydown		403,448	403,448	398,342	398,684		4,764		4,764		403,448				5,089	09/01/2042	1
3617AA-X3-3	Ginnie Mae II Pool #A09698		06/01/2020	Paydown		32,681	32,681	33,846	33,628		(947)		(947)		32,681				.511	01/01/2036	1
36180B-AY-7	Ginnie Mae II Pool #AD0023		06/01/2020	Paydown		12,048	12,048	12,861	12,716		(669)		(669)		12,048				.186	04/01/2033	1
36182N-RN-5	Ginnie Mae II Pool #AH5893		06/01/2020	Paydown		2,893	2,893	3,053	3,024		(131)		(131)		2,893				.48	04/01/2039	1
36183Q-ZB-4	Ginnie Mae I Pool #AK7038		06/01/2020	Paydown		4,271	4,271	4,426	4,416		(146)		(146)		4,271				.53	03/01/2045	1
36185B-QJ-8	Ginnie Mae I Pool #AM8557		06/01/2020	Paydown		3,166	3,166	3,244	3,239		(73)		(73)		3,166				.39	05/01/2045	1
36193P-DW-2	Ginnie Mae II Pool #AS4617		06/01/2020	Paydown		152,988	152,988	162,215	161,884		(8,896)		(8,896)		152,988				1,800	04/01/2046	1
36200M-J6-1	Ginnie Mae I Pool #604285		06/01/2020	Paydown		4,290	4,290	4,062	4,104		186		186		4,290				.81	05/01/2033	1
36200N-YN-5	Ginnie Mae I Pool #605617		06/01/2020	Paydown		1,323	1,323	1,316	1,317		6		6		1,323				.28	07/01/2034	1
36205A-MX-9	Ginnie Mae I Pool #384774		06/01/2020	Paydown		670	670	661	665		5		5		670				.20	10/01/2025	1
36205A-NN-0	Ginnie Mae I Pool #384797		06/01/2020	Paydown		519	519	512	514		4		4		519				15	09/01/2025	1
36206B-PY-1	Ginnie Mae I Pool #406439		06/01/2020	Paydown		468	468	462	464		4		4		468				.14	10/01/2025	1
36206J-XZ-2	Ginnie Mae I Pool #412996		06/01/2020	Paydown		210	210	210	210		1		1		210				.7	08/01/2025	1
36209R-YC-1	Ginnie Mae I Pool #479607		06/01/2020	Paydown		20,506	20,506	21,746	21,622		(1,116)		(1,116)		20,506				.354	10/01/2041	1
3620A6-CS-4	Ginnie Mae I Pool #720181		06/01/2020	Paydown		112,362	112,362	111,011	111,153		1,209		1,209		112,362				1,915	07/01/2039	1
3620A6-DV-6	Ginnie Mae I Pool #720216		06/01/2020	Paydown		189,333	189,333	189,535	188,597		736		736		189,333				3,167	07/01/2039	1
3620A6-FR-3	Ginnie Mae I Pool #720276		06/01/2020	Paydown		251,585	251,585	255,555	255,018		(3,433)		(3,433)		251,585				4,540	08/01/2039	1
3620A9-3J-8	Ginnie Mae I Pool #723601		06/01/2020	Paydown		8,681	8,681	9,127	9,080		(399)		(399)		8,681				.181	01/01/2040	1
3620A9-YR-6	Ginnie Mae I Pool #723520		06/01/2020	Paydown		140,787	140,787	141,139	141,072		(285)		(285)		140,787				2,849	12/01/2039	1
3620A9-YU-9	Ginnie Mae I Pool #723523		06/01/2020	Paydown		162,239	162,239	165,534	165,115		(2,877)		(2,877)		162,239				3,138	12/01/2039	1
3620A9-ZA-2	Ginnie Mae I Pool #723537		06/01/2020	Paydown		146,911	146,911	147,186	147,127		(216)		(216)		146,911				2,784	12/01/2039	1
3620AK-YO-3	Ginnie Mae I Pool #732519		06/01/2020	Paydown		29,198	29,198	31,338	31,122		(1,924)		(1,924)		29,198				.721	07/01/2040	1
3620AR-3D-1	Ginnie Mae I Pool #737996		06/01/2020	Paydown		97,102	97,102	96,647	96,678		425		425		97,102				1,508	02/01/2041	1
3620AX-6F-0	Ginnie Mae I Pool #743470		06/01/2020	Paydown		24,503	24,503	26,616	26,383		(1,880)		(1,880)		24,503				.464	06/01/2040	1
36230L-CT-4	Ginnie Mae I Pool #751882		06/01/2020	Paydown		1,685	1,685	1,595	1,604		82		82		1,685				.25	11/01/2040	1
36241K-GU-6	Ginnie Mae I Pool #782011		06/01/2020	Paydown		2,954	2,954	2,783	2,808		146		146		2,954				.63	12/01/2035	1
36290Q-JN-6	Ginnie Mae I Pool #614169		06/01/2020	Paydown		11,558	11,558	10,942	11,054		504		504		11,558				.228	07/01/2033	1
36290V-2G-8	Ginnie Mae I Pool #619175		06/01/2020	Paydown		7,106	7,106	7,264	7,232		(126)		(126)		7,106				.135	12/01/2034	1
36296F-U6-8	Ginnie Mae I Pool #690105		06/01/2020	Paydown		15,381	15,381	16,018	15,938		(557)		(557)		15,381				.289	07/01/2039	1
36296Q-Y7-8	Ginnie Mae I Pool #698334		06/01/2020	Paydown		78,618	78,618	77,672	77,774		845		845		78,618				1,362	05/01/2039	1
36296T-RA-3	Ginnie Mae I Pool #700781		06/01/2020	Paydown		12,773	12,773	13,353	13,282		(509)		(509)		12,773				.245	10/01/2038	1
36296U-QW-3	Ginnie Mae I Pool #701669		06/01/2020	Paydown		18,937	18,937	19,484	19,418		(481)		(481)		18,937				.518	02/01/2039	1
38373A-WD-4	Government National Mortgage A 09-68 PD		06/01/2020	Paydown		349,969	349,969	363,039	355,332		(5,363)		(5,363)		349,969				7,537	08/20/2039	1
38373M-AG-5	Government National Mortgage A 01-12 X		06/01/2020	Paydown				25	12		(12)		(12)						.2	07/16/2040	1
38373M-PG-9	Government National Mortgage A 05-23 10		06/01/2020	Paydown				187	5		(5)		(5)							06/17/2045	1
38374V-YL-7	Government National Mortgage A 09-53 BP		06/01/2020	Paydown		354,050	354,050	361,905	357,048		(2,998)		(2,998)		354,050				7,453	07/20/2039	1
38378G-RL-2	Government National Mortgage A 12-143		06/01/2020	Paydown		8,920	8,920	8,589	8,614		305		305		8,920				.42	12/20/2042	1
42328B-AE-2	Helios Leasing I LLC		05/16/2020	Redemption		7,396	7,396	7,396	7,396						7,396				.67	05/16/2025	1
911760-DU-7	Vendee Mortgage Trust 1994-2 94-2 2		06/01/2020	Paydown		3,589	3,589	3,640	3,587		2		2		3,589				.104	05/15/2024	1
911760-FH-4	Vendee Mortgage Trust 1995-1 95-1 2		06/01/2020	Paydown		5,038	5,038	4,777	4,963		75		75		5,038				.164	02/15/2025	1
911760-FZ-4	Vendee Mortgage Trust 1995-2 95-2A 1A		06/01/2020	Paydown		10,423	10,423	10,047	10,309		115		115		10,423				.284	06/15/2025	1
911760-GJ-9	Vendee Mortgage Trust 1995-2 95-2C 3A		06/01/2020	Paydown		4,071	4,071	4,277	4,139		(68)		(68)		4,071				.149	06/15/2025	1
911760-KG-0	Vendee Mortgage Trust 1997-1 97-1 3A		06/01/2020	Paydown		2,705	2,705	2,829	2,740		(35)		(35)		2,705				.94	12/15/2026	1
912803-FG-3	United States Treasury Strip		05/07/2020	Citigroup		2,618,800	4,000,000	2,646,400			5,258		5,258		2,651,658		(32,858)	(32,858)		02/15/2049	1
912810-SJ-8	United States Treasury Note/Bo		05/18/2020	Morgan J P-B		27,466,009	22,820,000	22,658,096	1,249,203						22,658,098		4,807,912	4,807,912	389,319	08/15/2049	1
912810-SK-5	United States Treasury Note/Bo		05/18/2020	Various		19,841,079	15,794,000	18,990,943			(7,382)		(7,382)		18,983,561		857,518	857,518	174,430	11/15/2049	1
912810-SL-3	United States Treasury Note/Bo		06/30/2020	Various		10,673,742	9,464,000	10,879,183			(1,514)		(1,514)		10,877,669		(203,928)	(203,928)	60,649	02/15/2050	1
912828-4Q-0	United States Treasury Note/Bo		05/31/2020	Maturity		15,000,000	15,000,000	14,992,042	14,998,309		1,691		1,691		15,000,000				187,500	05/31/2020	1
912828-K3-3	United States Treasury Inflat TII		04/15/2020	Maturity		772,100	700,000	739,930	767,830		(20,682)		(20,682)		748,524		23,576	23,576	483	04/15/2020	1
912828-K5-8	United States Treasury Note/Bo		04/01/2020	Nomura Sec In-E		500,508</															

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
912828-ZB-9	United States Treasury Note/Bo		04/01/2020	Deutsche Bank Sec		31,354,053	30,095,000	30,903,924			(2,476)		(2,476)		30,901,448		452,605	452,605	30,361	02/28/2027	1
912828-ZE-3	United States Treasury Note/Bo		05/21/2020	Various		34,109,918	33,860,000	34,121,065			(4,314)		(4,314)		34,116,751		(6,833)	(6,833)	26,120	03/31/2027	1
912828-ZF-0	United States Treasury Note/Bo		05/04/2020	Various		11,295,890	11,250,000	11,309,031			(811)		(811)		11,308,220		(12,330)	(12,330)	4,590	03/31/2025	1
912828-ZG-8	United States Treasury Note/Bo		05/14/2020	Various		5,550,272	5,530,000	5,542,905			(345)		(345)		5,542,560		7,711	7,711	1,418	03/31/2022	1
912828-ZL-7	United States Treasury Note/Bo		06/02/2020	Various		10,666,609	10,646,000	10,633,664			92		92		10,633,756		32,854	32,854	1,977	04/30/2025	1
912828-ZN-3	United States Treasury Note/Bo		06/17/2020	Various		33,742,052	33,860,000	33,813,038			499		499		33,813,537		(71,486)	(71,486)	21,127	04/30/2027	1
912828-ZO-6	United States Treasury Note/Bo		06/30/2020	Deutsche Bank Sec		2,113,789	2,120,000	2,118,187			1		1		2,118,187		(4,398)	(4,398)	1,692	05/15/2030	1
912828-ZQ-6	United States Treasury Note/Bo		06/10/2020	PNC Capital Markets		1,113,580	1,130,000	1,112,609			27		27		1,112,636		944	944	518	05/15/2030	1
912828-ZS-2	United States Treasury Note/Bo		06/17/2020	Goldman Sachs		1,334,766	1,340,000	1,335,328							1,335,328		(562)	(562)	330	05/31/2027	1
912828-ZT-0	United States Treasury Note/Bo		06/16/2020	Morgan J P-B		1,628,854	1,635,000	1,629,124			8		8		1,629,132		(279)	(279)	62	05/31/2025	1
912828-ZU-7	United States Treasury Note/Bo		06/30/2020	Morgan J P-B		2,004,290	2,000,000	2,004,616			(4)		(4)		2,004,612		(322)	(322)	219	06/15/2023	1
0599999 Subtotal - Bonds - U.S. Governments						220,007,461	209,609,896	214,193,486	20,424,452	(20,682)	(33,717)		(54,399)		214,163,837		5,843,622	5,843,622	972,539	XXX	XXX
66977II-AN-9	NOVA Chemicals Corp NCX 5 1/4 08/01/23	A	06/16/2020	Fort Washington		125,319	126,000	126,630	126,215		(60)		(60)		126,155		(835)	(835)	5,764	08/01/2023	3FE
66977II-AQ-2	NOVA Chemicals Corp NCX 4 7/8 06/01/24	A	06/05/2020	Fort Washington		111,000	111,000	108,900	109,206		158		158		109,365		1,635	1,635	2,826	06/01/2024	3FE
1099999 Subtotal - Bonds - All Other Governments						236,319	237,000	235,530	235,421		98		98		235,520		800	800	8,590	XXX	XXX
914460-RK-8	University of Minnesota UNIV OF MN RGTS		04/01/2020	Maturity		500,000	500,000	500,000	500,000						500,000				4,263	04/01/2020	1FE
2499999 Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions						500,000	500,000	500,000	500,000						500,000				4,263	XXX	XXX
072024-NT-5	Bay Area Toll Authority		04/01/2020	Redemption		290,000	290,000	357,474	346,484		(56,484)		(56,484)		290,000				9,850	04/01/2030	1FE
30711X-AT-1	Fannie Mae Connecticut Avenue		06/25/2020	Paydown		189,552	189,552	201,358	200,661		(11,109)		(11,109)		189,552				4,593	02/25/2025	1
30711X-CB-8	Fannie Mae Connecticut Avenue		06/25/2020	Paydown		323,652	323,652	369,013	364,242		(40,590)		(40,590)		323,652				10,388	09/25/2028	1
30711X-DA-9	Fannie Mae Connecticut Avenue		06/25/2020	Paydown		400,092	400,092	440,461	430,571		(30,479)		(30,479)		400,092				9,690	01/25/2029	1
30711X-DK-7	Fannie Mae Connecticut Avenue		06/25/2020	Paydown		430,154	430,154	467,607	463,695		(33,541)		(33,541)		430,154				10,845	01/25/2029	1
30711X-GP-3	Fannie Mae Connecticut Avenue		06/25/2020	Paydown		22,907	22,907	24,198	23,617		(710)		(710)		22,907				505	09/25/2029	1
30711X-JS-4	Fannie Mae Connecticut Avenue		06/25/2020	Paydown		1,220,790	1,220,790	1,222,507	1,222,519		(1,730)		(1,730)		1,220,790				11,754	10/25/2029	1
30711X-US-1	Fannie Mae Connecticut Avenue		05/26/2020	Paydown		310,742	310,742	310,791	310,776		(34)		(34)		310,742				2,294	05/28/2030	1
31288A-V5-1	Freddie Mac Gold Pool #C72436		06/01/2020	Paydown		17,312	17,312	17,796	17,671		(359)		(359)		17,312				429	10/01/2032	1
3128K6-NT-3	Freddie Mac Gold Pool #A45802		06/01/2020	Paydown		5,540	5,540	5,606	5,593		(53)		(53)		5,540				127	07/01/2035	1
3128K7-NM-6	Freddie Mac Gold Pool #A46696		06/01/2020	Paydown		19,298	19,298	17,736	17,992		1,306		1,306		19,298				362	08/01/2035	1
3128LX-AA-2	Freddie Mac Gold Pool #G01827		06/01/2020	Paydown		27,029	27,029	24,842	25,206		1,823		1,823		27,029				511	06/01/2035	1
3128LX-AE-0	Freddie Mac Gold Pool #G01805		06/01/2020	Paydown		42,077	42,077	40,959	41,130		946		946		42,077				847	04/01/2035	1
3128LX-EZ-9	Freddie Mac Gold Pool #G01952		06/01/2020	Paydown		3,874	3,874	3,806	3,816		59		59		3,874				89	10/01/2035	1
3128LX-KD-1	Freddie Mac Gold Pool #G02092		06/01/2020	Paydown		32,469	32,469	31,607	31,729		740		740		32,469				625	02/01/2036	1
3128M7-JC-1	Freddie Mac Gold Pool #G05359		06/01/2020	Paydown		44,381	44,381	43,729	43,843		538		538		44,381				738	11/01/2033	1
3128M8-H4-9	Freddie Mac Gold Pool #G06251		06/01/2020	Paydown		384,870	384,870	379,879	380,304		4,566		4,566		384,870				6,357	02/01/2041	1
3128M8-NG-5	Freddie Mac Gold Pool #G06391		06/01/2020	Paydown		275,975	275,975	272,870	273,128		2,847		2,847		275,975				4,596	03/01/2041	1
3128M9-VV-1	Freddie Mac Gold Pool #G07528		06/01/2020	Paydown		772,696	772,696	744,504	746,630		26,065		26,065		772,696				9,876	09/01/2043	1
3128MD-RJ-4	Freddie Mac Gold Pool #G14789		06/01/2020	Paydown		26,965	26,965	28,326	28,056		(1,091)		(1,091)		26,965				339	07/01/2028	1
3128MF-OB-7	Freddie Mac Gold Pool #G16550		06/01/2020	Paydown		78,509	78,509	77,061	77,116		1,392		1,392		78,509				1,009	05/01/2043	1
3128MJ-2M-1	Freddie Mac Gold Pool #G08779		06/01/2020	Paydown		1,976,373	1,976,373	1,977,762	1,977,699		(1,327)		(1,327)		1,976,373				29,372	09/01/2047	1
3128MJ-2S-8	Freddie Mac Gold Pool #G08784		06/01/2020	Paydown		753,901	753,901	775,771	775,233		(21,332)		(21,332)		753,901				11,371	10/01/2047	1
3128MJ-4V-9	Freddie Mac Gold Pool #G08835		06/01/2020	Paydown		1,199,677	1,199,677	1,206,828	1,206,724		(7,047)		(7,047)		1,199,677				17,770	09/01/2048	1
3128MJ-S3-5	Freddie Mac Gold Pool #G08537		06/01/2020	Paydown		722,675	722,675	696,139	698,323		24,352		24,352		722,675				9,299	07/01/2043	1
3128MJ-S6-8	Freddie Mac Gold Pool #G08540		06/01/2020	Paydown		627,184	627,184	597,784	600,068		27,115		27,115		627,184				8,188	08/01/2043	1
3128MJ-SH-4	Freddie Mac Gold Pool #G08519		06/01/2020	Paydown		231,635	231,635	215,503	215,386		16,249		16,249		231,635				2,638	02/01/2043	1
3128MJ-SS-0	Freddie Mac Gold Pool #G08528		06/01/2020	Paydown		671,657	671,657	646,732	648,818		22,839		22,839		671,657				8,589	04/01/2043	1
3128MJ-WL-0	Freddie Mac Gold Pool #G08650		06/01/2020	Paydown		237,472	237,472	244,021	243,681		(6,209)		(6,209)		237,472				3,544	06/01/2045	1
3128MJ-Y6-1	Freddie Mac Gold Pool #G08732		06/01/2020	Paydown		491,755	491,755	507,697	506,993		(15,238)		(15,238)		491,755				6,269	11/01/2046	1
3128MJ-ZB-9	Freddie Mac Gold Pool #G08737		06/01/2020	Paydown		770,560	770,560	768,332	768,383		2,177		2,177		770,560				9,775	12/01/2046	1
3128MJ-ZF-0	Freddie Mac Gold Pool #G08741		06/01/2020	Paydown		2,265,493	2,265,493	2,247,017	2,247,594		17,900		17,900		2,265,493				28,839	01/01/2047	1
3128MJ-ZM-5	Freddie Mac Gold Pool #G08747		06/01/2020	Paydown		1,290,915	1,290,915	1,280,454	1,280,770		10,145		10,145		1,290,915				16,301	02/01/2047	1
3128MJ-ZQ-6	Freddie Mac Gold Pool #G08750		06/01/2020	Paydown		764,670	764,670	761,206	761,301		3,370		3,370		764,670				9,887	03/01/2047	1
3128MM-UC-5	Freddie Mac Gold Pool #G18578		06/01/2020	Paydown		82,527	82,527	85,115	84,670		(2,144)		(2,14								

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
3128MM-WU-3	Freddie Mac Gold Pool #G18658		06/01/2020	Paydown		642,667	642,667	642,286	642,082		585		585		642,667				6,852	09/01/2032	1
3128MM-WY-5	Freddie Mac Gold Pool #G18662		06/01/2020	Paydown		202,096	202,096	202,507	202,451		(355)		(355)		202,096				2,145	10/01/2032	1
3128MM-X8-1	Freddie Mac Gold Pool #G18702		06/01/2020	Paydown		182,646	182,646	182,675	182,664		(18)		(18)		182,646				2,676	08/01/2033	1
3128MM-XF-5	Freddie Mac Gold Pool #G18677		06/01/2020	Paydown		63,184	63,184	62,932	62,944		240		240		63,184				801	02/01/2033	1
3128MM-XK-4	Freddie Mac Gold Pool #G18681		06/01/2020	Paydown		117,521	117,521	117,789	117,783		(262)		(262)		117,521				1,519	03/01/2033	1
3128PU-CN-0	Freddie Mac Gold Pool #J14577		06/01/2020	Paydown		65,571	65,571	69,495	68,437		(2,867)		(2,867)		65,571				945	03/01/2026	1
31292L-FD-2	Freddie Mac Gold Pool #C03764		06/01/2020	Paydown		216,299	216,299	215,947	215,031		1,268		1,268		216,299				3,227	02/01/2042	1
31292L-GC-3	Freddie Mac Gold Pool #C03795		06/01/2020	Paydown		320,717	320,717	318,387	318,535		2,182		2,182		320,717				5,126	04/01/2042	1
31292L-GN-9	Freddie Mac Gold Pool #C03805		06/01/2020	Paydown		400,921	400,921	398,352	398,511		2,410		2,410		400,921				6,036	04/01/2042	1
31292S-A6-7	Freddie Mac Gold Pool #C09029		06/01/2020	Paydown		299,829	299,829	291,302	292,003		7,826		7,826		299,829				3,834	03/01/2043	1
312930-VK-3	Freddie Mac Gold Pool #A84218		06/01/2020	Paydown		108,190	108,190	108,477	108,416		(226)		(226)		108,190				2,017	05/01/2038	1
312936-Y2-7	Freddie Mac Gold Pool #A89729		06/01/2020	Paydown		70,781	70,781	71,713	71,599		(818)		(818)		70,781				1,141	11/01/2039	1
312936-YZ-4	Freddie Mac Gold Pool #A89728		06/01/2020	Paydown		212,790	212,790	214,552	214,323		(1,534)		(1,534)		212,790				3,451	10/01/2039	1
312939-JD-4	Freddie Mac Gold Pool #A91160		06/01/2020	Paydown		229,942	229,942	230,563	230,451		(509)		(509)		229,942				4,172	02/01/2040	1
312942-2T-1	Freddie Mac Gold Pool #A94386		06/01/2020	Paydown		83,457	83,457	83,203	83,216		242		242		83,457				1,601	10/01/2040	1
312943-2R-3	Freddie Mac Gold Pool #A95284		06/01/2020	Paydown		138,640	138,640	136,821	136,981		1,659		1,659		138,640				2,915	12/01/2040	1
312943-BR-3	Freddie Mac Gold Pool #A94548		06/01/2020	Paydown		101,827	101,827	100,491	100,610		1,217		1,217		101,827				1,693	10/01/2040	1
312943-F3-2	Freddie Mac Gold Pool #A94686		06/01/2020	Paydown		54,967	54,967	54,358	54,407		560		560		54,967				917	11/01/2040	1
312943-F4-0	Freddie Mac Gold Pool #A94687		06/01/2020	Paydown		35,116	35,116	34,726	34,758		358		358		35,116				623	11/01/2040	1
312943-QC-0	Freddie Mac Gold Pool #A94951		06/01/2020	Paydown		62,161	62,161	61,704	61,741		420		420		62,161				922	11/01/2040	1
312943-U7-6	Freddie Mac Gold Pool #A95106		06/01/2020	Paydown		156,168	156,168	155,692	155,715		452		452		156,168				2,744	11/01/2040	1
312943-X8-1	Freddie Mac Gold Pool #A95203		06/01/2020	Paydown		38,773	38,773	38,355	38,389		384		384		38,773				644	11/01/2040	1
312944-AC-5	Freddie Mac Gold Pool #A95403		06/01/2020	Paydown		341,969	341,969	322,466	324,453		17,516		17,516		341,969				5,166	12/01/2040	1
312945-A4-0	Freddie Mac Gold Pool #A96327		06/01/2020	Paydown		265,273	265,273	262,807	263,013		2,260		2,260		265,273				4,565	01/01/2041	1
312945-AL-2	Freddie Mac Gold Pool #A96311		06/01/2020	Paydown		259,259	259,259	256,038	256,320		2,939		2,939		259,259				4,103	01/01/2041	1
31297V-7G-7	Freddie Mac Gold Pool #A39895		06/01/2020	Paydown		10,237	10,237	10,056	10,081		156		156		10,237				234	11/01/2035	1
3131WD-5T-9	Freddie Mac Pool Pool #Z11758		06/01/2020	Paydown		5,619	5,619	5,544	5,545		75		75		5,619				131	05/01/2034	1
3131WD-7E-0	Freddie Mac Pool Pool #Z11793		06/01/2020	Paydown		24,860	24,860	24,526	24,529		330		330		24,860				697	05/01/2034	1
3131WD-BJ-4	Freddie Mac Pool Pool #Z10941		06/01/2020	Paydown		3,542	3,542	3,521	3,521		20		20		3,542				89	11/01/2033	1
3131WE-2S-2	Freddie Mac Pool Pool #Z12585		06/01/2020	Paydown		2,464	2,464	2,471	2,471		(7)		(7)		2,464				56	10/01/2034	1
3131WF-SC-6	Freddie Mac Pool Pool #Z13215		06/01/2020	Paydown		457	457	448	448		9		9		457				10	04/01/2035	1
3131WG-6B-0	Freddie Mac Pool Pool #Z14466		06/01/2020	Paydown		2,723	2,723	2,747	2,747		(24)		(24)		2,723				62	07/01/2035	1
3131WG-FR-5	Freddie Mac Pool Pool #Z13776		06/01/2020	Paydown		439	439	460	460		(21)		(21)		439				10	11/01/2035	1
3131WG-HH-5	Freddie Mac Pool Pool #Z13832		06/01/2020	Paydown		533	533	525	525		8		8		533				11	11/01/2035	1
3131WK-VP-2	Freddie Mac Pool Pool #Z16922		06/01/2020	Paydown		394	394	408	408		(15)		(15)		394				11	12/01/2037	1
3131WM-HH-9	Freddie Mac Pool Pool #Z18345		06/01/2020	Paydown		759	759	771	771		(12)		(12)		759				17	12/01/2038	1
3131WN-6F-6	Freddie Mac Pool Pool #Z19870		06/01/2020	Paydown		34,218	34,218	35,235	35,227		(1,009)		(1,009)		34,218				716	04/01/2040	1
3131WN-QA-5	Freddie Mac Pool Pool #Z19449		06/01/2020	Paydown		14,519	14,519	15,127	15,122		(603)		(603)		14,519				314	11/01/2039	1
3131WQ-LY-1	Freddie Mac Pool Pool #ZJ0343		06/01/2020	Paydown		23,256	23,256	24,526	24,516		(1,260)		(1,260)		23,256				479	08/01/2040	1
3131WQ-OP-5	Freddie Mac Pool Pool #ZJ0462		06/01/2020	Paydown		209,592	209,592	212,983	212,952		(3,361)		(3,361)		209,592				3,165	09/01/2040	1
3131WQ-RU-3	Freddie Mac Pool Pool #ZJ0499		06/01/2020	Paydown		100,202	100,202	103,938	103,908		(3,705)		(3,705)		100,202				1,918	09/01/2040	1
3131WQ-UC-9	Freddie Mac Pool Pool #ZJ0579		06/01/2020	Paydown		46,218	46,218	47,304	47,295		(1,077)		(1,077)		46,218				913	10/01/2040	1
3131WQ-YU-6	Freddie Mac Pool Pool #ZJ0691		06/01/2020	Paydown		15,927	15,927	15,845	15,845		82		82		15,927				236	11/01/2040	1
3131WR-GC-3	Freddie Mac Pool Pool #ZJ1095		06/01/2020	Paydown		32,867	32,867	33,441	33,437		(570)		(570)		32,867				593	01/01/2041	1
3131WR-KD-6	Freddie Mac Pool Pool #ZJ1192		06/01/2020	Paydown		23,988	23,988	23,449	23,452		536		536		23,988				388	02/01/2041	1
3131WR-LV-5	Freddie Mac Pool Pool #ZJ1240		06/01/2020	Paydown		55,915	55,915	56,262	56,258		(343)		(343)		55,915				938	02/01/2041	1
3131WR-R9-8	Freddie Mac Pool Pool #ZJ1412		06/01/2020	Paydown		44,321	44,321	46,902	46,882		(2,561)		(2,561)		44,321				783	03/01/2041	1
3131WX-D4-1	Freddie Mac Pool Pool #ZJ6423		06/01/2020	Paydown		16,521	16,521	17,034	17,025		(504)		(504)		16,521				447	09/01/2032	1
3131X3-D3-8	Freddie Mac Pool Pool #ZK0122		05/01/2020	Paydown		994	994	994	994		1		1		994				21	07/01/2020	1
3131X3-DB-0	Freddie Mac Pool Pool #ZK0098		06/01/2020	Paydown		1,662	1,662	1,661	1,659		3		3		1,662				35	06/01/2020	1
3131X8-YD-2	Freddie Mac Pool Pool #ZK5208		06/01/2020	Paydown		41,471	41,471	41,412	41,412		60		60		41,471				413	03/01/2028	1
3131XG-LC-0	Freddie Mac Pool Pool #ZL1223		06/01/2020	Paydown		11,614	11,614	11,998	11,995		(381)		(381)		11,614				192	04/01/2041	1
3131XG-LD-8	Freddie Mac Pool Pool #ZL1224		06/01/2020	Paydown		29,931	29,931	30,880	30,873		(942)		(942)		29,931				481	04/01/2041	1
3131XH-BQ-8	Freddie Mac Pool Pool #ZL1847		06/01/2020	Paydown		3,798	3,798	3,937	3,936		(138)		(138)		3,798				64	08/01/2041	1
3131XJ-SL-1	Freddie Mac Pool Pool #ZL2323		06/01/2020	Paydown		111,178	111,178	115,704	115,669		(4,492)		(4,492)		111,178				1,860	11/01/2041	1
3131XJ-4V-1	Freddie Mac Pool Pool #ZL3536		06/01/2020	Paydown		15,438	15,438	16,450	16,442		(1,004)		(1,004)		15,438				27	08/01/2042	1
31329H-5X-5	Freddie Mac Pool Pool #ZA0862		06/01/2020	Paydown		990	990	1,026	1,026		(36)		(36)		990				27	11/01/2032	1
31329J-5Y-9	Freddie Mac Pool Pool #ZA1763		06/01/2020	Paydown		1,565	1,565	1,601	1,598		(33)		(33)		1,565				33	03/01/2023	1

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1 CUSIP Identification	2 Description	3 Foreign	4 Disposal Date	5 Name of Purchaser	6 Number of Shares of Stock	7 Consideration	8 Par Value	9 Actual Cost	10 Prior Year Book/ Adjusted Carrying Value	Change In Book/Adjusted Carrying Value					16 Book/ Adjusted Carrying Value at Disposal Date	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Bond Interest/ Stock Dividends Received During Year	21 Stated Contractual Maturity Date	22 NAIC Designation and Administrative Symbol
										11 Unrealized Valuation Increase/ (Decrease)	12 Current Year's (Amortization)/ Accretion	13 Current Year's Other Than Temporary Impairment Recognized	14 Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	15 Total Foreign Exchange Change in Book /Adjusted Carrying Value							
31329K-ZC-1	Freddie Mac Pool #Z42539		06/01/2020	Paydown		3,824	3,824	3,902	3,893	(69)		(69)		3,824				93	09/01/2022	1	
3132A1-BY-9	Freddie Mac Pool #ZS0955		06/01/2020	Paydown		1,191	1,191	1,175	1,175	16		16		1,191				27	10/01/2035	1	
3132A1-VU-5	Freddie Mac Pool #ZS1527		06/01/2020	Paydown		1,994	1,994	2,037	2,037	(43)		(43)		1,994				54	06/01/2036	1	
3132A2-FV-9	Freddie Mac Pool #ZS1980		06/01/2020	Paydown		691	691	732	732	(41)		(41)		691				18	09/01/2037	1	
3132A3-NW-6	Freddie Mac Pool #ZS3105		06/01/2020	Paydown		44,007	44,007	43,363	43,367	640		640		44,007				727	02/01/2041	1	
3132A3-QD-5	Freddie Mac Pool #ZS3152		06/01/2020	Paydown		36,797	36,797	36,942	36,940	(143)		(143)		36,797				613	03/01/2041	1	
3132A3-SL-5	Freddie Mac Pool #ZS3223		06/01/2020	Paydown		56,450	56,450	58,321	58,306	(1,856)		(1,856)		56,450				1,045	02/01/2041	1	
3132A3-TF-7	Freddie Mac Pool #ZS3250		06/01/2020	Paydown		34,954	34,954	35,048	35,047	(93)		(93)		34,954				591	06/01/2041	1	
3132A4-UQ-9	Freddie Mac Pool #ZS4191		06/01/2020	Paydown		14,769	14,769	14,473	14,475	293		293		14,769				359	07/01/2035	1	
3132A4-UT-3	Freddie Mac Pool #ZS4194		06/01/2020	Paydown		4,288	4,288	4,109	4,111	177		177		4,288				90	08/01/2035	1	
3132A6-D9-1	Freddie Mac Pool #ZS5528		06/01/2020	Paydown		20	20	20	20					20					03/01/2022	1	
3132A7-ND-9	Freddie Mac Pool #ZS6688		06/01/2020	Paydown		9,124	9,124	9,407	9,398	(274)		(274)		9,124				98	04/01/2028	1	
3132AC-YM-6	Freddie Mac Pool #ZT0716		06/01/2020	Paydown		184,344	184,344	189,039	188,936	(4,592)		(4,592)		184,344				2,309	10/01/2033	1	
3132AD-LT-3	Freddie Mac Pool #ZT1238		06/01/2020	Paydown		17,256	17,256	18,395	18,386	(1,130)		(1,130)		17,256				292	07/01/2042	1	
3132D5-3M-2	Freddie Mac Pool #SB8004		06/01/2020	Paydown		622,605	622,605	627,469	627,417	(4,813)		(4,813)		622,605				6,547	07/01/2034	1	
3132D5-3R-1	Freddie Mac Pool #SB8008		06/01/2020	Paydown		269,343	269,343	271,405	271,379	(2,036)		(2,036)		269,343				2,873	08/01/2034	1	
3132D5-3T-7	Freddie Mac Pool #SB8010		06/01/2020	Paydown		93,470	93,470	94,237	94,220	(750)		(750)		93,470				980	10/01/2034	1	
3132D5-3Y-6	Freddie Mac Pool #SB8015		06/01/2020	Paydown		972,040	972,040	981,463	980,823	(9,322)		(9,322)		972,040				9,905	11/01/2034	1	
3132D5-3M-5	Freddie Mac Pool #SD8004		06/01/2020	Paydown		3,036,377	3,036,377	3,058,031	3,058,605	(22,226)		(22,226)		3,036,377				37,694	08/01/2049	1	
3132D5-3T-0	Freddie Mac Pool #SD8010		06/01/2020	Paydown		4,013,987	4,013,987	4,071,061	4,070,285	(56,298)		(56,298)		4,013,987				50,455	09/01/2049	1	
3132D5-3Z-6	Freddie Mac Pool #SD8016		06/01/2020	Paydown		2,877,417	2,877,417	2,931,032	2,930,327	(52,909)		(52,909)		2,877,417				36,220	10/01/2049	1	
3132D5-4E-2	Freddie Mac Pool #SD8021		06/01/2020	Paydown		1,399,691	1,399,691	1,393,950	1,393,968	5,723		5,723		1,399,691				14,514	09/01/2049	1	
3132D5-4H-5	Freddie Mac Pool #SD8024		06/01/2020	Paydown		4,620,515	4,620,515	4,705,834	4,705,834	(85,266)		(85,266)		4,620,515				46,640	11/01/2049	1	
3132D5-4P-7	Freddie Mac Pool #SD8030		06/01/2020	Paydown		2,385,937	2,385,937	2,429,835	2,429,835	(43,898)		(43,898)		2,385,937				25,372	12/01/2049	1	
3132D5-5K-7	Freddie Mac Pool #SD8050		06/01/2020	Paydown		150,758	150,758	154,456	154,456	(3,698)		(3,698)		150,758				1,220	03/01/2050	1	
3132D5-5W-1	Freddie Mac Pool #SD8061		06/01/2020	Paydown		89,930	89,930	93,587	93,587	(3,657)		(3,657)		89,930				187	05/01/2050	1	
3132GJ-2J-4	Freddie Mac Gold Pool #004677		06/01/2020	Paydown		127,540	127,540	131,506	131,086	(3,546)		(3,546)		127,540				2,147	11/01/2041	1	
3132HQ-YS-5	Freddie Mac Gold Pool #014321		06/01/2020	Paydown		424,055	424,055	405,370	406,967	17,088		17,088		424,055				5,343	12/01/2042	1	
3132HR-EH-9	Freddie Mac Gold Pool #014636		06/01/2020	Paydown		789,890	789,890	767,489	769,393	20,497		20,497		789,890				10,019	01/01/2043	1	
3132JB-JT-6	Freddie Mac Gold Pool #017085		06/01/2020	Paydown		496,678	496,678	457,798	461,795	34,883		34,883		496,678				5,163	04/01/2043	1	
3132WH-5N-1	Freddie Mac Gold Pool #044452		06/01/2020	Paydown		988,223	988,223	978,341	978,580	9,644		9,644		988,223				12,711	11/01/2046	1	
3132WH-JU-0	Freddie Mac Gold Pool #043874		06/01/2020	Paydown		98,426	98,426	97,688	97,713	713		713		98,426				1,230	10/01/2046	1	
31335A-3T-3	Freddie Mac Gold Pool #660810		06/01/2020	Paydown		66,666	66,666	65,478	65,520	1,145		1,145		66,666				880	11/01/2046	1	
3133EL-KU-7	Federal Farm Credit Banks Fund		04/30/2020	Call	100.0000	500,000	500,000	499,750		5		5		499,755		245	245	2,450	04/30/2025	1	
3133T3-KF-4	Freddie Mac REMICS 1628 KZ		06/01/2020	Paydown		3,114	3,114	3,188	3,141	(27)		(27)		3,114				80	12/15/2023	1	
3133TB-5V-8	Freddie Mac REMICS 1992 L		06/01/2020	Paydown		577	577	570	574	3		3		577				16	09/15/2027	1	
3133TE-Y8-1	Freddie Mac REMICS 2078 PE		06/01/2020	Paydown		21,861	21,861	22,069	21,899	(38)		(38)		21,861				589	08/15/2028	1	
3133TG-E9-6	Freddie Mac REMICS 2086 GB		06/01/2020	Paydown		1,470	1,470	1,569	1,538	(68)		(68)		1,470				37	09/15/2028	1	
31339L-AH-8	Fannie Mae REMICS 94-9 PJ		06/01/2020	Paydown		23,074	23,074	20,898	22,432	642		642		23,074				617	08/17/2024	1	
31339U-FQ-3	Fannie Mae REMICS 98-49 PD		06/01/2020	Paydown		32,687	32,687	32,788	32,645	42		42		32,687				906	07/20/2028	1	
31339U-ZO-1	Fannie Mae REMIC Trust 1998-W8 98-W8 A5		06/01/2020	Paydown		1,523	1,523	1,523	1,523					1,523				40	09/25/2028	1	
313615-R9-9	Fannie Mae Pool #50912		06/01/2020	Paydown		475	475	451	465	10		10		475				13	10/01/2023	1	
3136A0-AZ-0	Fannie Mae REMICS 11-69 GB		06/01/2020	Paydown		135,901	135,901	134,202	134,949	952		952		135,901				2,299	07/25/2031	1	
31371K-7L-9	Fannie Mae Pool #254799		06/01/2020	Paydown		4,524	4,524	4,789	4,626	(102)		(102)		4,524				94	07/01/2023	1	
31371L-A9-0	Fannie Mae Pool #254832		06/01/2020	Paydown		2,309	2,309	2,448	2,363	(54)		(54)		2,309				53	08/01/2023	1	
31371L-JU-4	Fannie Mae Pool #255075		06/01/2020	Paydown		5,947	5,947	6,109	6,001	(53)		(53)		5,947				136	02/01/2024	1	
31371L-K3-2	Fannie Mae Pool #255114		06/01/2020	Paydown		4,991	4,991	5,289	5,119	(129)		(129)		4,991				105	03/01/2024	1	
31371L-WT-2	Fannie Mae Pool #255458		06/01/2020	Paydown		35,379	35,379	35,489	35,442	(64)		(64)		35,379				858	11/01/2034	1	
31371L-ZR-3	Fannie Mae Pool #255552		06/01/2020	Paydown		2,076	2,076	2,184	2,161	(85)		(85)		2,076				55	11/01/2034	1	
31372K-B2-5	Fannie Mae Pool #274657		06/01/2020	Paydown		98	98	93	96	2		2		98				3	04/01/2024	1	
31376K-G6-7	Fannie Mae Pool #357621		06/01/2020	Paydown		882	882	890	888	(5)		(5)		882				20	09/01/2034	1	
31376K-NY-8	Fannie Mae Pool #357807		05/01/2020	Paydown		4,781	4,781	4,745	4,765	16		16		4,781				80	06/01/2020	1	
3137A1-RG-0	Freddie Mac REMICS 3722 CU		06/01/2020	Paydown		503,773	503,773	471,047	494,744	9,029		9,029		503,773				7,280	09/15/2035	1	
3137A4-FE-2	Freddie Mac REMICS 3779 LB		06/01/2020	Paydown		343,299	343,299	324,015	335,543	7,756		7,756		343,299				5,795	12/15/2020	1	
3137A8-PP-7	Freddie Mac Multifamily Struct K012 A2		06/01/2020	Paydown		112,132	112,132	111,432	111,781	351		351		112,132				1,956	12/25/2020	1	
3137AC-BG-3	Freddie Mac REMICS 3871 YZ		06/01/2020	Paydown		1,421,279	1,421,279	1,336,536	1,390,238	31,041		31,041</									

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
313760-NH-5	Freddie Mac Structured Agency		06/25/2020	Paydown		5,129,734	5,129,734	5,155,382	5,150,333		(20,599)		(20,599)		5,129,734				54,394	10/25/2029	1
313761-AA-5	Freddie Mac Whole Loan Security		06/01/2020	Paydown		161,326	161,326	163,998	163,077		(1,751)		(1,751)		161,326				2,494	05/25/2045	1
31382V-XD-1	Fannie Mae Pool #493976		06/01/2020	Paydown		147	147	147	147						147				4	04/01/2029	1
31383C-VQ-5	Fannie Mae Pool #499323		06/01/2020	Paydown		2,502	2,502	2,501	2,497						2,502				78	08/01/2029	1
31384J-BE-8	Fannie Mae Pool #524837		06/01/2020	Paydown		274	274	273	273						274				9	01/01/2030	1
31385H-OV-7	Fannie Mae Pool #545068		06/01/2020	Paydown		3,349	3,349	3,450	3,418		(68)		(68)		3,349				98	07/01/2031	1
31385J-EL-8	Fannie Mae Pool #545639		06/01/2020	Paydown		5,234	5,234	5,392	5,346		(112)		(112)		5,234				141	04/01/2032	1
31385N-RA-9	Fannie Mae Pool #547781		06/01/2020	Paydown		399	399	396	396						399				13	09/01/2030	1
31386L-GV-9	Fannie Mae Pool #567084		06/01/2020	Paydown		890	890	903	898		(8)		(8)		890				28	12/01/2030	1
31387D-4B-2	Fannie Mae Pool #581418		06/01/2020	Paydown		401	401	412	409		(8)		(8)		401				12	06/01/2031	1
31387D-NE-5	Fannie Mae Pool #580989		06/01/2020	Paydown		371	371	380	377		(6)		(6)		371				12	05/01/2031	1
31387X-MC-6	Fannie Mae Pool #597155		06/01/2020	Paydown		702	702	717	712		(10)		(10)		702				21	09/01/2031	1
31387X-T7-0	Fannie Mae Pool #597374		06/01/2020	Paydown		1,037	1,037	1,068	1,059		(21)		(21)		1,037				30	09/01/2031	1
31387X-ZT-5	Fannie Mae Pool #597554		06/01/2020	Paydown		3,432	3,432	3,504	3,480		(48)		(48)		3,432				100	09/01/2031	1
31388K-CX-8	Fannie Mae Pool #606786		06/01/2020	Paydown		3,084	3,084	3,149	3,128		(44)		(44)		3,084				90	09/01/2031	1
31388K-T7-7	Fannie Mae Pool #607274		06/01/2020	Paydown		3,325	3,325	3,429	3,397		(72)		(72)		3,325				103	11/01/2031	1
31388W-ZE-9	Fannie Mae Pool #617341		06/01/2020	Paydown		8,176	8,176	8,407	8,336		(159)		(159)		8,176				224	12/01/2031	1
31389G-ST-8	Fannie Mae Pool #625230		06/01/2020	Paydown		1,461	1,461	1,473	1,468		(7)		(7)		1,461				40	02/01/2032	1
31389G-SV-3	Fannie Mae Pool #625232		06/01/2020	Paydown		5,842	5,842	6,009	5,958		(116)		(116)		5,842				191	02/01/2032	1
31389K-SO-0	Fannie Mae Pool #628255		06/01/2020	Paydown		12,084	12,084	12,364	12,276		(193)		(193)		12,084				346	02/01/2032	1
31389K-SG-6	Fannie Mae Pool #628257		06/01/2020	Paydown		21,385	21,385	21,598	21,519		(134)		(134)		21,385				560	02/01/2032	1
31389U-HE-2	Fannie Mae Pool #635729		06/01/2020	Paydown		17,461	17,461	17,952	17,803		(342)		(342)		17,461				514	03/01/2032	1
31389U-MJ-5	Fannie Mae Pool #635861		06/01/2020	Paydown		2,586	2,586	2,615	2,605		(19)		(19)		2,586				70	03/01/2032	1
31389V-R5-8	Fannie Mae Pool #636908		06/01/2020	Paydown		578	578	597	592		(13)		(13)		578				16	05/01/2032	1
3138A2-BK-4	Fannie Mae Pool #AH0941		06/01/2020	Paydown		137,183	137,183	135,725	135,831		1,352		1,352		137,183				2,064	12/01/2040	1
3138A2-S9-1	Fannie Mae Pool #AH1443		06/01/2020	Paydown		116,092	116,092	109,780	110,426		5,666		5,666		116,092				1,979	01/01/2041	1
3138A5-6C-1	Fannie Mae Pool #AH4466		06/01/2020	Paydown		518,144	518,144	494,908	497,327		20,817		20,817		518,144				6,995	02/01/2041	1
3138A5-FU-1	Fannie Mae Pool #AH3778		06/01/2020	Paydown		50,321	50,321	47,695	47,970		2,351		2,351		50,321				735	01/01/2041	1
3138AA-3C-3	Fannie Mae Pool #AH8894		06/01/2020	Paydown		94,744	94,744	96,995	96,753		(2,009)		(2,009)		94,744				1,695	04/01/2041	1
3138AB-MF-3	Fannie Mae Pool #AH9357		06/01/2020	Paydown		20,906	20,906	21,788	21,698		(792)		(792)		20,906				416	04/01/2041	1
3138AD-V4-4	Fannie Mae Pool #A10634		06/01/2020	Paydown		19,745	19,745	20,890	20,781		(1,035)		(1,035)		19,745				434	04/01/2041	1
3138AM-VA-0	Fannie Mae Pool #A17808		06/01/2020	Paydown		64,935	64,935	68,425	68,075		(3,140)		(3,140)		64,935				1,265	07/01/2041	1
3138AS-ZJ-4	Fannie Mae Pool #AJ1644		06/01/2020	Paydown		17,451	17,451	18,187	18,113		(662)		(662)		17,451				327	11/01/2041	1
3138EO-SD-2	Fannie Mae Pool #AJ7715		06/01/2020	Paydown		181,647	181,647	190,061	188,036		(6,388)		(6,388)		181,647				2,298	12/01/2026	1
3138EG-HX-5	Fannie Mae Pool #AL0245		06/01/2020	Paydown		311,141	311,141	313,426	313,118		(1,977)		(1,977)		311,141				4,873	04/01/2041	1
3138EG-NN-0	Fannie Mae Pool #AL0396		06/01/2020	Paydown		1,503	1,503	1,644	1,624		(121)		(121)		1,503				34	12/01/2035	1
3138EK-G7-4	Fannie Mae Pool #AL2921		06/01/2020	Paydown		470,924	470,924	476,070	475,576		(4,652)		(4,652)		470,924				6,839	08/01/2042	1
3138EL-AF-0	Fannie Mae Pool #AL3605		06/01/2020	Paydown		25,749	25,749	25,986	25,964		(215)		(215)		25,749				363	05/01/2043	1
3138EN-WY-3	Fannie Mae Pool #AL5162		06/01/2020	Paydown		621,919	621,919	610,841	611,646		10,273		10,273		621,919				7,930	09/01/2043	1
3138EN-3F-4	Fannie Mae Pool #AL6197		06/01/2020	Paydown		594,990	594,990	605,263	604,040		(9,050)		(9,050)		594,990				7,468	01/01/2030	1
3138EO-LN-0	Fannie Mae Pool #AL7532		06/01/2020	Paydown		252,485	252,485	264,858	262,133		(9,648)		(9,648)		252,485				3,197	11/01/2027	1
3138ER-SV-8	Fannie Mae Pool #AL9859		06/01/2020	Paydown		2,306,898	2,306,898	2,227,238	2,228,914		77,983		77,983		2,306,898				29,417	03/01/2047	1
3138ER-MW-7	Fannie Mae Pool #AL9372		06/01/2020	Paydown		232,606	232,606	231,891	231,935		672		672		232,606				2,450	11/01/2031	1
3138ET-4G-8	Fannie Mae Pool #AL8922		06/01/2020	Paydown		28,041	28,041	29,448	29,213		(1,172)		(1,172)		28,041				347	05/01/2030	1
3138MB-J6-1	Fannie Mae Pool #AP4784		06/01/2020	Paydown		610,540	610,540	584,926	587,064		23,476		23,476		610,540				7,876	09/01/2042	1
3138MJ-GE-3	Fannie Mae Pool #AQ2896		06/01/2020	Paydown		604,413	604,413	584,203	585,951		18,462		18,462		604,413				7,748	12/01/2042	1
3138MR-K6-7	Fannie Mae Pool #AQ9316		06/01/2020	Paydown		65,078	65,078	59,699	60,220		4,858		4,858		65,078				698	01/01/2043	1
3138WV-VH-9	Fannie Mae Pool #AR3315		06/01/2020	Paydown		482,212	482,212	490,726	490,005		(7,792)		(7,792)		482,212				6,943	02/01/2043	1
3138W4-AY-7	Fannie Mae Pool #AR6322		06/01/2020	Paydown		155,550	155,550	142,693	143,931		11,619		11,619		155,550				1,645	02/01/2043	1
3138W6-GB-6	Fannie Mae Pool #AR8293		06/01/2020	Paydown		671,537	671,537	647,568	649,486		22,051		22,051		671,537				8,723	05/01/2043	1
3138W7-F6-6	Fannie Mae Pool #AR9188		06/01/2020	Paydown		113,131	113,131	103,798	104,692		8,439		8,439		113,131				1,186	03/01/2043	1
3138W7-GB-4	Fannie Mae Pool #AR9193		06/01/2020	Paydown		207,480	207,480	207,739	207,672		(192)		(192)		207,480				2,544	03/01/2043	1
3138W9-VQ-0	Fannie Mae Pool #AS0622		06/01/2020	Paydown		21,226	21,226	21,916	21,715		(489)		(489)		21,226				271	10/01/2028	1
3138WJ-RD-2	Fannie Mae Pool #AS8583		06/01/2020	Paydown		161,063	161,063	163,668	163,578		(2,515)		(2,515)		161,063				2,408	01/01/2047	1
3138WM-FC-0	Fannie Mae Pool #AT0162		06/01/2020	Paydown		354,523	354,523	325,220	328,027		26,496		26,496								

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
3138WQ-AX-0	Fannie Mae Pool #A72721		06/01/2020	Paydown		342,057	342,057	336,606	337,012		5,045		5,045		342,057			4,250	05/01/2043	1	
3138WQ-QS-4	Fannie Mae Pool #A73164		06/01/2020	Paydown		604,797	604,797	591,567	592,665		12,132		12,132		604,797			7,644	04/01/2043	1	
3138WQ-RY-0	Fannie Mae Pool #A73202		06/01/2020	Paydown		14,487	14,487	14,437	14,438		49		49		14,487			214	05/01/2042	1	
3138WR-WP-1	Fannie Mae Pool #A74253		06/01/2020	Paydown		728,105	728,105	703,247	705,184		22,920		22,920		728,105			9,288	06/01/2043	1	
3138WV-PE-5	Fannie Mae Pool #A71620		06/01/2020	Paydown		327,142	327,142	316,357	317,196		9,946		9,946		327,142			4,069	06/01/2043	1	
3138XO-ZW-1	Fannie Mae Pool #AU1656		06/01/2020	Paydown		8,786	8,786	8,786	8,786						8,786			89	07/01/2028	1	
3138XC-F3-1	Fannie Mae Pool #AV1085		06/01/2020	Paydown		7,472	7,472	7,883	7,852		(380)		(380)		7,472			138	09/01/2043	1	
3138XV-L4-0	Fannie Mae Pool #AW5746		06/01/2020	Paydown		486	486	518	516		(30)		(30)		486			8	08/01/2044	1	
3138YJ-US-3	Fannie Mae Pool #AY5092		06/01/2020	Paydown		150,966	150,966	157,146	156,799		(5,834)		(5,834)		150,966			2,628	07/01/2045	1	
3138YU-H7-9	Fannie Mae Pool #AZ2953		06/01/2020	Paydown		32,704	32,704	33,430	33,323		(619)		(619)		32,704			416	09/01/2030	1	
31390C-CS-3	Fannie Mae Pool #641881		06/01/2020	Paydown		4,327	4,327	4,409	4,383		(56)		(56)		4,327			127	04/01/2032	1	
31390C-TD-8	Fannie Mae Pool #642348		06/01/2020	Paydown		20,623	20,623	20,946	20,841		(218)		(218)		20,623			664	05/01/2032	1	
31390G-2T-3	Fannie Mae Pool #646186		06/01/2020	Paydown		40,150	40,150	40,692	40,514		(364)		(364)		40,150			1,066	07/01/2032	1	
31390G-ZL-4	Fannie Mae Pool #646147		06/01/2020	Paydown		3,912	3,912	4,030	3,995		(84)		(84)		3,912			114	06/01/2032	1	
31390Q-G8-2	Fannie Mae Pool #652823		06/01/2020	Paydown		772	772	803	795		(23)		(23)		772			19	09/01/2032	1	
31390Q-G9-0	Fannie Mae Pool #652824		06/01/2020	Paydown		696	696	717	711		(15)		(15)		696			19	09/01/2032	1	
31390R-E8-2	Fannie Mae Pool #653659		06/01/2020	Paydown		131	131	137	136		(4)		(4)		131			4	08/01/2032	1	
31390R-EE-9	Fannie Mae Pool #653633		06/01/2020	Paydown		3,976	3,976	4,157	4,106		(130)		(130)		3,976			98	07/01/2032	1	
31390T-KA-6	Fannie Mae Pool #655589		06/01/2020	Paydown		4,628	4,628	4,814	4,762		(135)		(135)		4,628			125	08/01/2032	1	
31390T-JC-1	Fannie Mae Pool #655879		06/01/2020	Paydown		1,313	1,313	1,357	1,345		(32)		(32)		1,313			35	09/01/2032	1	
31390Y-GB-8	Fannie Mae Pool #659994		06/01/2020	Paydown		5,796	5,796	5,901	5,870		(74)		(74)		5,796			160	09/01/2032	1	
31391E-EQ-0	Fannie Mae Pool #664443		06/01/2020	Paydown		4,035	4,035	4,150	4,119		(84)		(84)		4,035			102	10/01/2032	1	
31391E-SK-8	Fannie Mae Pool #664822		06/01/2020	Paydown		15,964	15,964	16,405	16,286		(322)		(322)		15,964			399	10/01/2032	1	
31391G-3M-6	Fannie Mae Pool #666904		06/01/2020	Paydown		5,527	5,527	5,684	5,643		(116)		(116)		5,527			138	11/01/2032	1	
31391G-JD-9	Fannie Mae Pool #666360		06/01/2020	Paydown		61,218	61,218	63,313	62,735		(1,517)		(1,517)		61,218			1,638	10/01/2032	1	
31391K-H5-9	Fannie Mae Pool #669052		06/01/2020	Paydown		8,550	8,550	8,834	8,758		(208)		(208)		8,550			214	10/01/2032	1	
31391K-XF-9	Fannie Mae Pool #669478		06/01/2020	Paydown		42,625	42,625	42,785	42,711		(86)		(86)		42,625			1,159	12/01/2032	1	
31391N-DU-2	Fannie Mae Pool #671615		06/01/2020	Paydown		19,741	19,741	20,429	20,248		(506)		(506)		19,741			493	11/01/2032	1	
31392R-YX-3	Freddie Mac REMICS 2489 PE		06/01/2020	Paydown		25,038	25,038	25,742	25,408		(370)		(370)		25,038			652	08/15/2032	1	
31393C-MC-4	Fannie Mae REMICS 03-48 TC		06/01/2020	Paydown		5,772	5,772	6,288	5,910		(137)		(137)		5,772			120	06/25/2033	1	
31394D-QL-7	Fannie Mae REMICS 05-40 ZM		06/01/2020	Paydown		15,652	15,652	15,517	15,542		110		110		15,652			317	05/25/2035	1	
31394E-R9-1	Fannie Mae REMICS 05-69 JM		06/01/2020	Paydown		131,431	131,431	123,494	128,694		2,737		2,737		131,431			2,520	08/25/2025	1	
31394L-SS-2	Freddie Mac REMICS 2700 PH		06/01/2020	Paydown		249,986	249,986	221,316	238,199		11,786		11,786		249,986			4,822	11/15/2033	1	
31395A-ST-3	Freddie Mac REMICS 2812 DC		06/01/2020	Paydown		195,306	195,306	197,930	195,423		(117)		(117)		195,306			4,424	06/15/2024	1	
31395F-NK-6	Freddie Mac REMICS 2853 EY		06/01/2020	Paydown		51,964	51,964	49,495	51,350		614		614		51,964			980	09/15/2024	1	
31395R-EZ-7	Freddie Mac REMICS 2959 DY		06/01/2020	Paydown		76,371	76,371	77,278	76,452		(81)		(81)		76,371			1,736	04/15/2025	1	
31395T-VK-7	Freddie Mac REMICS 2970 CM		06/01/2020	Paydown		91,340	91,340	92,960	91,541		(200)		(200)		91,340			2,102	05/15/2025	1	
31395W-GC-5	Freddie Mac REMICS 3008 JM		06/01/2020	Paydown		102,574	102,574	95,602	100,395		2,179		2,179		102,574			1,894	07/15/2025	1	
31396Q-JZ-3	Fannie Mae REMICS 09-51 CD		06/01/2020	Paydown		105,270	105,270	104,678	104,894		376		376		105,270			1,894	07/25/2024	1	
31397M-DC-8	Fannie Mae REMICS 08-67 LW		06/01/2020	Paydown		72,501	72,501	64,987	68,613		3,888		3,888		72,501			1,534	07/25/2038	1	
31397S-X2-5	Fannie Mae REMICS 11-37 HJ		06/01/2020	Paydown		618,570	618,570	545,018	597,851		20,719		20,719		618,570			7,492	05/25/2026	1	
31397U-U7-2	Fannie Mae REMICS 11-66 BY		06/01/2020	Paydown		466,941	466,941	440,675	458,729		8,212		8,212		466,941			6,871	07/25/2026	1	
31397U-VT-3	Fannie Mae REMICS 11-59 CB		06/01/2020	Paydown		468,862	468,862	460,218	465,764		3,099		3,099		468,862			6,992	07/25/2026	1	
31397U-XH-7	Fannie Mae REMICS 11-61 EB		06/01/2020	Paydown		633,312	633,312	580,618	617,897		15,415		15,415		633,312			7,640	07/25/2026	1	
31397Y-FS-5	Freddie Mac REMICS 3488 GD		06/01/2020	Paydown		122,981	122,981	108,752	119,428		3,553		3,553		122,981			2,300	02/15/2023	1	
31398E-OZ-0	Freddie Mac REMICS 3552 KB		06/01/2020	Paydown		265,864	265,864	250,909	261,826		4,039		4,039		265,864			4,445	07/15/2024	1	
31398F-AL-5	Fannie Mae REMICS 09-71 MB		06/01/2020	Paydown		121,759	121,759	122,866	121,728		32		32		121,759			2,286	09/25/2024	1	
31398F-HT-1	Fannie Mae REMICS 09-80 GL		06/01/2020	Paydown		136,963	136,963	131,356	135,080		1,883		1,883		136,963			2,224	10/25/2024	1	
31398J-SR-0	Freddie Mac REMICS 3567 WB		06/01/2020	Paydown		98,575	98,575	94,632	96,780		1,796		1,796		98,575			1,896	08/15/2029	1	
31398J-G4-9	Freddie Mac REMICS 3563 B		06/01/2020	Paydown		176,379	176,379	166,182	173,602		2,777		2,777		176,379			2,931	08/15/2024	1	
31398J-KR-3	Freddie Mac REMICS 3561 B		06/01/2020	Paydown		263,885	263,885	239,187	254,460		9,425		9,425		263,885			4,373	08/15/2029	1	
31398S-G7-2	Fannie Mae REMICS 10-135 DB		06/01/2020	Paydown		960,121	960,121	875,511	936,738		23,384		23,384		960,121			13,959	12/25/2025	1	
31398V-FS-0	Freddie Mac REMICS 3640 AD		06/01/2020	Paydown		41,086	41,086	39,468	40,687		399		399		41,086			670	03/15/2025	1	
31400A-GH-5	Fannie Mae Pool #681600		06/01/2020	Paydown		1,185	1,185	1,212	1,205		(20)		(20)		1,185			30	11/01/2032	1	
31400D-RG-9	Fannie Mae Pool #684587		06/01/2020	Paydown		2,994	2,994	3,130	3,096		(101)		(101)		2,994			75	03/01/2033	1	
31400E-NB-2	Fannie Mae Pool #685386		06/01/2020	Paydown		2,328	2,328	2,43													

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
31400Q-YK-4	Fannie Mae Pool #694682		06/01/2020	Paydown		.792	.792	.867	.853		(60)		(60)		.792				.19	04/01/2033	1
31400T-GP-6	Fannie Mae Pool #696906		06/01/2020	Paydown		6,305	6,305	6,561	6,493		(188)		(188)		6,305				.144	04/01/2033	1
31400U-RF-3	Fannie Mae Pool #698086		06/01/2020	Paydown		489	489	499	496		(7)		(7)		489				.12	04/01/2033	1
31401C-EK-5	Fannie Mae Pool #704038		06/01/2020	Paydown		350	350	351	350						350				.8	05/01/2033	1
31401V-6P-1	Fannie Mae Pool #720078		06/01/2020	Paydown		40,502	40,502	40,173	40,213		289		289		40,502				1,065	07/01/2033	1
31402C-4C-3	Fannie Mae Pool #725419		06/01/2020	Paydown		22,082	22,082	22,113	22,094		(12)		(12)		22,082				.436	10/01/2033	1
31402C-4H-2	Fannie Mae Pool #725424		06/01/2020	Paydown		1,724	1,724	1,893	1,865		(141)		(141)		1,724				.40	04/01/2034	1
31402C-P3-0	Fannie Mae Pool #725042		06/01/2020	Paydown		2,776	2,776	2,758	2,759		.17		.17		2,776				.61	01/01/2034	1
31402C-U7-5	Fannie Mae Pool #725206		06/01/2020	Paydown		874	874	868	869		.5		.5		874				.20	02/01/2034	1
31402C-VN-9	Fannie Mae Pool #725221		06/01/2020	Paydown		1,073	1,073	1,158	1,142		(69)		(69)		1,073				.25	01/01/2034	1
31402D-F3-9	Fannie Mae Pool #725686		06/01/2020	Paydown		1,878	1,878	1,902	1,897		(19)		(19)		1,878				.55	07/01/2034	1
31402D-IP-2	Fannie Mae Pool #725866		06/01/2020	Paydown		81,109	81,109	73,378	74,686		6,422		6,422		81,109				1,466	09/01/2034	1
31402J-3V-7	Fannie Mae Pool #730812		06/01/2020	Paydown		44,812	44,812	44,140	44,253		559		559		44,812				.804	08/01/2033	1
31402J-5D-5	Fannie Mae Pool #730844		06/01/2020	Paydown		32,650	32,650	32,319	32,366		284		284		32,650				.689	08/01/2033	1
31402L-DK-5	Fannie Mae Pool #731906		06/01/2020	Paydown		1,012	1,012	988	992		.19		.19		1,012				.21	11/01/2033	1
31402Q-S9-3	Fannie Mae Pool #735044		06/01/2020	Paydown		2,429	2,429	2,470	2,460		(31)		(31)		2,429				.61	10/01/2034	1
31402Q-V6-3	Fannie Mae Pool #735115		06/01/2020	Paydown		4,942	4,942	5,072	5,045		(102)		(102)		4,942				.123	12/01/2034	1
31402Q-Y3-9	Fannie Mae Pool #735230		06/01/2020	Paydown		2,476	2,476	2,708	2,672		(196)		(196)		2,476				.56	02/01/2035	1
31402Q-YV-7	Fannie Mae Pool #735224		06/01/2020	Paydown		64,722	64,722	62,275	62,650		2,072		2,072		64,722				1,501	02/01/2035	1
31402R-JV-2	Fannie Mae Pool #735676		06/01/2020	Paydown		16,416	16,416	17,526	17,357		(941)		(941)		16,416				.348	07/01/2035	1
31402R-N6-2	Fannie Mae Pool #735813		06/01/2020	Paydown		137	137	136	136		.1		.1		137				.2	07/01/2035	1
31402R-UH-7	Fannie Mae Pool #735997		06/01/2020	Paydown		9,649	9,649	9,672	9,663		(13)		(13)		9,649				.226	11/01/2035	1
31402Y-GR-9	Fannie Mae Pool #741908		06/01/2020	Paydown		6,908	6,908	6,768	6,792		116		116		6,908				.132	11/01/2033	1
31403C-2H-3	Fannie Mae Pool #745176		06/01/2020	Paydown		62,146	62,146	60,920	61,087		1,059		1,059		62,146				1,342	01/01/2036	1
31403C-6L-0	Fannie Mae Pool #745275		06/01/2020	Paydown		9,597	9,597	9,786	9,753		(156)		(156)		9,597				.203	02/01/2036	1
31403D-BY-4	Fannie Mae Pool #745355		06/01/2020	Paydown		1,612	1,612	1,582	1,586		.26		.26		1,612				.34	03/01/2036	1
31403D-PP-8	Fannie Mae Pool #745730		06/01/2020	Paydown		3,941	3,941	4,311	4,253		(313)		(313)		3,941				.95	03/01/2035	1
31403J-CR-5	Fannie Mae Pool #749880		06/01/2020	Paydown		4,704	4,704	4,921	4,878		(175)		(175)		4,704				.98	10/01/2033	1
31403K-UP-6	Fannie Mae Pool #751290		06/01/2020	Paydown		9,424	9,424	9,549	9,517		(93)		(93)		9,424				.236	03/01/2034	1
31403M-UP-2	Fannie Mae Pool #753090		06/01/2020	Paydown		780	780	807	801		(21)		(21)		780				.19	12/01/2033	1
31403R-PR-3	Fannie Mae Pool #755632		06/01/2020	Paydown		2,315	2,315	2,282	2,287		28		28		2,315				.56	04/01/2034	1
31403R-RX-8	Fannie Mae Pool #755702		06/01/2020	Paydown		16	16	16	16						16					03/01/2034	1
31403V-4Q-9	Fannie Mae Pool #759631		06/01/2020	Paydown		14,698	14,698	14,755	14,732		(34)		(34)		14,698				.278	02/01/2034	1
31404L-TJ-9	Fannie Mae Pool #771953		06/01/2020	Paydown		715	715	742	736		(21)		(21)		715				.19	02/01/2034	1
31404N-FX-9	Fannie Mae Pool #773382		06/01/2020	Paydown		213	213	216	215		(2)		(2)		213				.5	04/01/2034	1
31404N-NS-1	Fannie Mae Pool #773601		06/01/2020	Paydown		440	440	455	451		(11)		(11)		440				.11	08/01/2034	1
31404P-QN-4	Fannie Mae Pool #774561		06/01/2020	Paydown		112	112	114	113		(1)		(1)		112				.3	04/01/2034	1
31404Q-WU-9	Fannie Mae Pool #775659		06/01/2020	Paydown		267	267	267	267						267				.6	05/01/2034	1
31404R-YN-1	Fannie Mae Pool #776617		06/01/2020	Paydown		490	490	496	494		(4)		(4)		490				.11	04/01/2034	1
31404T-ET-6	Fannie Mae Pool #777846		06/01/2020	Paydown		2,525	2,525	2,529	2,527		(1)		(1)		2,525				.62	05/01/2034	1
31404U-JU-5	Fannie Mae Pool #778875		06/01/2020	Paydown		37,561	37,561	38,101	37,968		(406)		(406)		37,561				.787	06/01/2034	1
31405H-J6-6	Fannie Mae Pool #789685		06/01/2020	Paydown		3,061	3,061	3,196	3,166		(105)		(105)		3,061				.95	07/01/2034	1
31405J-KZ-6	Fannie Mae Pool #790612		06/01/2020	Paydown		167	167	175	173		(7)		(7)		167				.5	09/01/2034	1
31405J-UE-2	Fannie Mae Pool #790881		06/01/2020	Paydown		1,757	1,757	1,786	1,779		(22)		(22)		1,757				.40	09/01/2034	1
31405R-7F-7	Fannie Mae Pool #797494		06/01/2020	Paydown		2,328	2,328	2,366	2,358		(29)		(29)		2,328				.44	03/01/2035	1
31405S-EQ-3	Fannie Mae Pool #797643		06/01/2020	Paydown		470	470	465	466		.4		.4		470				.10	08/01/2035	1
31405S-MN-1	Fannie Mae Pool #797865		04/01/2020	Paydown		50	50	48	49						50				.1	04/01/2020	1
31406B-ZG-8	Fannie Mae Pool #805443		06/01/2020	Paydown		1,926	1,926	1,992	1,978		(52)		(52)		1,926				.48	11/01/2034	1
31406E-2J-2	Fannie Mae Pool #808177		06/01/2020	Paydown		67,941	67,941	67,750	67,739		202		202		67,941				1,322	03/01/2035	1
31406F-AR-2	Fannie Mae Pool #808316		06/01/2020	Paydown		9,667	9,667	10,107	10,024		(357)		(357)		9,667				.221	01/01/2035	1
31406F-UK-3	Fannie Mae Pool #808950		06/01/2020	Paydown		323	323	324	324						323				.7	01/01/2035	1
31406G-YX-1	Fannie Mae Pool #809926		06/01/2020	Paydown		1,482	1,482	1,509	1,503		(21)		(21)		1,482				.34	02/01/2035	1
31406K-RC-6	Fannie Mae Pool #812383		06/01/2020	Paydown		465	465	470	469		(4)		(4)		465				.11	05/01/2035	1
31406P-C3-1	Fannie Mae Pool #815590		06/01/2020	Paydown		279	279	287	285		(6)		(6)		279				.7	04/01/2035	1
31406P-HS-1	Fannie Mae Pool #815741		06/01/2020	Paydown		2,224	2,224	2,255	2,247		(24)		(24)		2,224				.51	02/01/2035	1
31406U-HG-6	Fannie Mae Pool #820231		06/01/2020	Paydown		477	477	489	486		(9)		(9)		477				.12	06/01/2035	1
31407D-SV-8	Fannie Mae Pool #827732		06/01/2020	Paydown		5,691	5,691	5,996	5,944		(253)		(253)		5,691				.154	06/01/2035	1
31407P-F4-5	Fannie Mae Pool #836387		06/01/2020	Paydown		5,065	5,065	5,083	5,052		.12		.12		5,065				.105	10/01/2020	1

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
31407X-6B-2	Fannie Mae Pool #844266		06/01/2020	Paydown		13,322	13,322	13,073	13,107		215		215		13,322				305	11/01/2035	1
31407X-7F-2	Fannie Mae Pool #844294		06/01/2020	Paydown		345	345	357	354		(10)		(10)		345				8	11/01/2035	1
31408E-G5-5	Fannie Mae Pool #849020		06/01/2020	Paydown		593	541	593	586		(45)		(45)		541				12	01/01/2036	1
31408J-C9-0	Fannie Mae Pool #852496		06/01/2020	Paydown		157	157	159	159		(1)		(1)		157				4	02/01/2036	1
31409U-FA-8	Fannie Mae Pool #878661		06/01/2020	Paydown		3,543	3,543	3,396	3,411		132		132		3,543				78	02/01/2036	1
3140E4-Q5-9	Fannie Mae Pool #BA0475		06/01/2020	Paydown		5,106	5,106	5,438	5,423		(317)		(317)		5,106				85	08/01/2045	1
3140F1-YF-3	Fannie Mae Pool #BC6109		06/01/2020	Paydown		122,774	122,774	120,990	121,014		1,760		1,760		122,774				1,610	06/01/2046	1
3140FQ-HA-8	Fannie Mae Pool #BE4724		06/01/2020	Paydown		290,062	290,062	298,718	298,387		(8,325)		(8,325)		290,062				4,201	01/01/2047	1
3140FS-GY-3	Fannie Mae Pool #BE6514		06/01/2020	Paydown		206,087	206,087	204,896	204,926		1,161		1,161		206,087				2,069	12/01/2046	1
3140FT-W2-3	Fannie Mae Pool #BE7864		06/01/2020	Paydown		210,887	210,887	217,180	216,939		(6,052)		(6,052)		210,887				3,073	01/01/2047	1
3140J8-RT-2	Fannie Mae Pool #BM4097		06/01/2020	Paydown		17,425	17,425	18,249	18,233		(808)		(808)		17,425				321	07/01/2047	1
3140J9-SN-2	Fannie Mae Pool #BM5024		06/01/2020	Paydown		1,234,291	1,234,291	1,244,898	1,244,766		(10,475)		(10,475)		1,234,291				15,639	11/01/2048	1
3140O7-FX-0	Fannie Mae Pool #CA0181		06/01/2020	Paydown		175,409	175,409	177,129	177,104		(1,695)		(1,695)		175,409				2,872	08/01/2047	1
31410G-BE-2	Fannie Mae Pool #888437		06/01/2020	Paydown		1,095	1,095	1,130	1,124		(30)		(30)		1,095				24	11/01/2036	1
31410G-EK-5	Fannie Mae Pool #888538		06/01/2020	Paydown		7,257	7,257	7,518	7,477		(220)		(220)		7,257				171	01/01/2037	1
31410G-UM-1	Fannie Mae Pool #888997		06/01/2020	Paydown		4,091	4,091	4,142	4,131		(41)		(41)		4,091				94	08/01/2035	1
31410N-RR-1	Fannie Mae Pool #892496		06/01/2020	Paydown		526	526	524	524		2		2		526				13	08/01/2036	1
31410Q-NQ-0	Fannie Mae Pool #894199		06/01/2020	Paydown		4,069	4,069	4,222	4,197		(128)		(128)		4,069				89	10/01/2036	1
31411D-QK-8	Fannie Mae Pool #905058		06/01/2020	Paydown		840	840	847	846		(6)		(6)		840				21	11/01/2037	1
31411H-NB-9	Fannie Mae Pool #908615		06/01/2020	Paydown		1,958	1,958	1,877	1,888		71		71		1,958				45	02/01/2037	1
31412J-BV-6	Fannie Mae Pool #926252		06/01/2020	Paydown		11,861	11,861	12,089	12,046		(185)		(185)		11,861				223	12/01/2035	1
31412L-AA-2	Fannie Mae Pool #928027		06/01/2020	Paydown		21,401	21,401	23,106	22,872		(1,471)		(1,471)		21,401				535	01/01/2037	1
31412N-TJ-9	Fannie Mae Pool #930697		06/01/2020	Paydown		15,332	15,332	15,013	15,060		272		272		15,332				289	01/01/2035	1
31412N-FD-3	Fannie Mae Pool #929964		06/01/2020	Paydown		2,714	2,714	2,875	2,855		(141)		(141)		2,714				65	09/01/2038	1
31412N-JA-5	Fannie Mae Pool #930057		06/01/2020	Paydown		14,402	14,402	14,402	14,402						14,402				357	10/01/2038	1
31412P-SV-9	Fannie Mae Pool #931560		06/01/2020	Paydown		142,899	142,899	143,033	142,939		(40)		(40)		142,899				2,675	05/01/2035	1
31412Q-SM-2	Fannie Mae Pool #932124		06/01/2020	Paydown		99,052	99,052	100,832	100,595		(1,543)		(1,543)		99,052				1,814	11/01/2039	1
31412Q-SU-4	Fannie Mae Pool #932131		06/01/2020	Paydown		2,311	2,311	2,353	2,348		(36)		(36)		2,311				43	11/01/2039	1
31412U-7H-7	Fannie Mae Pool #935696		06/01/2020	Paydown		11,024	11,024	11,224	11,198		(173)		(173)		11,024				202	11/01/2039	1
31412X-FA-7	Fannie Mae Pool #937661		06/01/2020	Paydown		1,755	1,755	1,804	1,796		(41)		(41)		1,755				41	06/01/2037	1
31413J-PA-6	Fannie Mae Pool #946917		06/01/2020	Paydown		380	380	389	387		(8)		(8)		380				10	09/01/2037	1
31413L-TE-9	Fannie Mae Pool #948849		06/01/2020	Paydown		561	561	597	592		(31)		(31)		561				14	08/01/2037	1
31413U-S5-9	Fannie Mae Pool #956040		06/01/2020	Paydown		2,006	2,006	2,107	2,093		(87)		(87)		2,006				50	12/01/2037	1
31413Y-RW-3	Fannie Mae Pool #959601		06/01/2020	Paydown		427	427	437	436		(9)		(9)		427				12	11/01/2037	1
31414Q-AB-3	Fannie Mae Pool #972602		06/01/2020	Paydown		1,033	1,033	1,056	1,052		(20)		(20)		1,033				22	04/01/2038	1
31416B-ZZ-0	Fannie Mae Pool #995492		06/01/2020	Paydown		105,473	105,473	109,138	108,462		(2,990)		(2,990)		105,473				2,172	12/01/2034	1
31416B-L8-9	Fannie Mae Pool #995051		06/01/2020	Paydown		531	531	569	564		(32)		(32)		531				14	03/01/2037	1
31416B-RY-6	Fannie Mae Pool #995203		06/01/2020	Paydown		2,680	2,680	2,798	2,778		(98)		(98)		2,680				56	07/01/2035	1
31416L-SW-7	Fannie Mae Pool #AA3232		06/01/2020	Paydown		129,011	129,011	126,955	127,170		1,840		1,840		129,011				2,264	04/01/2039	1
31416R-FA-6	Fannie Mae Pool #AA7360		06/01/2020	Paydown		15,630	15,630	15,657	15,643		(13)		(13)		15,630				293	01/01/2034	1
31416R-M9-1	Fannie Mae Pool #AA7583		06/01/2020	Paydown		5,511	5,511	5,786	5,754		(242)		(242)		5,511				89	06/01/2039	1
31416S-KH-3	Fannie Mae Pool #AA8395		06/01/2020	Paydown		9,929	9,929	10,337	10,289		(359)		(359)		9,929				171	06/01/2039	1
31416T-FZ-7	Fannie Mae Pool #AA9183		06/01/2020	Paydown		2,873	2,873	2,925	2,918		(45)		(45)		2,873				54	08/01/2039	1
31416W-7B-2	Fannie Mae Pool #AB1789		06/01/2020	Paydown		634,004	634,004	602,287	605,648		28,356		28,356		634,004				8,827	11/01/2040	1
31416X-E2-2	Fannie Mae Pool #AB1952		06/01/2020	Paydown		14,719	14,719	14,754	14,746		(27)		(27)		14,719				244	12/01/2040	1
31416X-JM-3	Fannie Mae Pool #AB2067		06/01/2020	Paydown		222,666	222,666	211,219	212,417		10,248		10,248		222,666				3,483	01/01/2041	1
31416X-SH-4	Fannie Mae Pool #AB2319		06/01/2020	Paydown		115,694	115,694	108,409	109,160		6,535		6,535		115,694				1,910	02/01/2041	1
31417A-CT-4	Fannie Mae Pool #AB3681		06/01/2020	Paydown		535,137	535,137	550,104	548,452		(13,315)		(13,315)		535,137				8,474	10/01/2041	1
31417A-JK-6	Fannie Mae Pool #AB3865		06/01/2020	Paydown		113,800	113,800	116,431	116,128		(2,328)		(2,328)		113,800				1,722	11/01/2041	1
31417A-VT-3	Fannie Mae Pool #AB4225		06/01/2020	Paydown		299,020	299,020	308,505	307,458		(8,438)		(8,438)		299,020				4,649	01/01/2042	1
31417D-KQ-5	Fannie Mae Pool #AB6602		06/01/2020	Paydown		406,626	406,626	403,512	403,677		2,948		2,948		406,626				6,422	10/01/2042	1
31417D-W3-3	Fannie Mae Pool #AB6965		06/01/2020	Paydown		45,088	45,088	44,497	44,637		452		452		45,088				485	11/01/2042	1
31417E-SS-1	Fannie Mae Pool #AB7728		06/01/2020	Paydown		558,493	558,493	535,412	537,849		20,644		20,644		558,493				5,962	01/01/2043	1
31417E-TF-8	Fannie Mae Pool #AB7749		06/01/2020	Paydown		724,711	724,711	719,162	719,451		5,259		5,259		724,711				10,744	01/01/2043	1
31417F-4R-6	Fannie Mae Pool #AB8931		06/01/2020	Paydown		466,235	466,235	458,294	458,895		7,340		7,340		466,235				5,820	04/01/2043	1
31417F-YA-0	Fannie Mae Pool #AB8804		06/01/2020	Paydown		727,918	727,918	697,351	700,592		27,326		27,326		727,918				7,944	03/01/2043	1
31417G-6A-9	Fannie Mae Pool #AB9864		06/01/2020	Paydown		369,411	369,411	377,954	377,282		(7,871)		(7,871)		369,411				5,556	07/01/2043	1
31417G-EJ-1	Fannie Mae Pool #AB9136		06/01/2020	Paydown		153,123	153,123	139,485	140,791		12,332		12,332		153,123				1,535	04/01/2043	1

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
31417G-EQ-5	Fannie Mae Pool #AB9142		06/01/2020	Paydown		724,607	724,607	702,359	704,167		20,439		20,439		724,607				9,665	04/01/2043	1
31417J-EB-2	Fannie Mae Pool #AC0129		06/01/2020	Paydown		3,235	3,235	3,308	3,267		(33)		(33)		3,235				54	12/01/2024	1
31417J-SC-5	Fannie Mae Pool #AC0514		06/01/2020	Paydown		104,828	104,828	106,728	106,468		(1,640)		(1,640)		104,828				1,583	07/01/2039	1
31417M-OZ-9	Fannie Mae Pool #AC3171		06/01/2020	Paydown		3,179	3,179	3,397	3,372		(194)		(194)		3,179				86	09/01/2039	1
31417M-S8-7	Fannie Mae Pool #AC3242		06/01/2020	Paydown		327,464	327,464	326,338	326,368		1,096		1,096		327,464				5,266	09/01/2039	1
31417U-SY-7	Fannie Mae Pool #AC8062		06/01/2020	Paydown		8,258	8,258	8,408	8,388		(130)		(130)		8,258				156	12/01/2039	1
31418A-J3-3	Fannie Mae Pool #MA1181		06/01/2020	Paydown		13,627	13,627	14,466	13,948		(321)		(321)		13,627				170	09/01/2022	1
31418A-S5-8	Fannie Mae Pool #MA1439		06/01/2020	Paydown		50,872	50,872	46,675	47,074		3,799		3,799		50,872				586	05/01/2043	1
31418A-VH-8	Fannie Mae Pool #MA1515		06/01/2020	Paydown		690,678	690,678	655,280	658,004		32,674		32,674		690,678				8,932	08/01/2043	1
31418C-SU-4	Fannie Mae Pool #MA3558		06/01/2020	Paydown		1,785,440	1,785,440	1,820,760	1,819,824		(34,383)		(34,383)		1,785,440				22,865	01/01/2034	1
31418C-DL-5	Fannie Mae Pool #MA2806		06/01/2020	Paydown		1,619,749	1,619,749	1,607,917	1,608,231		11,518		11,518		1,619,749				20,611	11/01/2046	1
31418C-FD-1	Fannie Mae Pool #MA2863		06/01/2020	Paydown		1,670,660	1,670,660	1,614,501	1,615,644		55,016		55,016		1,670,660				21,481	01/01/2047	1
31418C-FJ-8	Fannie Mae Pool #MA2868		06/01/2020	Paydown		468,095	468,095	469,740	469,500		(1,405)		(1,405)		468,095				4,859	01/01/2032	1
31418C-G6-5	Fannie Mae Pool #MA2920		06/01/2020	Paydown		485,946	485,946	484,674	484,684		1,262		1,262		485,946				6,214	03/01/2047	1
31418C-HF-4	Fannie Mae Pool #MA2929		06/01/2020	Paydown		1,484,264	1,484,264	1,502,063	1,501,368		(17,104)		(17,104)		1,484,264				21,780	03/01/2047	1
31418C-SG-0	Fannie Mae Pool #MA3218		06/01/2020	Paydown		52,566	52,566	52,457	52,457		109		109		52,566				661	12/01/2032	1
31418C-UH-5	Fannie Mae Pool #MA3283		06/01/2020	Paydown		181,859	181,859	185,212	185,119		(3,260)		(3,260)		181,859				2,295	02/01/2033	1
31418C-UJ-1	Fannie Mae Pool #MA3284		06/01/2020	Paydown		789,247	789,247	787,243	787,247		2,000		2,000		789,247				11,669	02/01/2033	1
31418C-V9-2	Fannie Mae Pool #MA3339		06/01/2020	Paydown		75,497	75,497	75,420	75,416		82		82		75,497				953	04/01/2033	1
31418C-WS-9	Fannie Mae Pool #MA3356		06/01/2020	Paydown		1,256,508	1,256,508	1,256,312	1,256,266		242		242		1,256,508				18,658	05/01/2048	1
31418C-XW-9	Fannie Mae Pool #MA3392		06/01/2020	Paydown		595,285	595,285	598,823	598,615		(3,330)		(3,330)		595,285				8,824	06/01/2043	1
31418D-C5-9	Fannie Mae Pool #MA3691		06/01/2020	Paydown		4,800,785	4,800,785	4,822,163	4,821,759		(20,974)		(20,974)		4,800,785				59,505	07/01/2049	1
31418D-C9-1	Fannie Mae Pool #MA3695		06/01/2020	Paydown		295,813	295,813	301,613	301,494		(5,682)		(5,682)		295,813				3,680	07/01/2034	1
31418D-CG-5	Fannie Mae Pool #MA3670		06/01/2020	Paydown		630,395	630,395	626,258	626,293		4,102		4,102		630,395				7,792	05/01/2049	1
31418D-ES-7	Fannie Mae Pool #MA3744		06/01/2020	Paydown		3,057,126	3,057,126	3,085,906	3,085,299		(28,173)		(28,173)		3,057,126				38,145	08/01/2049	1
31418D-F0-0	Fannie Mae Pool #MA3774		06/01/2020	Paydown		4,076,494	4,076,494	4,149,902	4,148,954		(72,461)		(72,461)		4,076,494				50,765	09/01/2049	1
31418D-GF-3	Fannie Mae Pool #MA3797		06/01/2020	Paydown		2,169,804	2,169,804	2,181,375	2,181,145		(11,341)		(11,341)		2,169,804				23,017	10/01/2034	1
31418D-HL-9	Fannie Mae Pool #MA3834		06/01/2020	Paydown		3,360,915	3,360,915	3,422,750			(61,836)		(61,836)		3,360,915				34,955	11/01/2049	1
31418D-JJ-2	Fannie Mae Pool #MA3864		06/01/2020	Paydown		185,459	185,459	188,661			(3,202)		(3,202)		185,459				1,241	12/01/2034	1
31418D-JR-4	Fannie Mae Pool #MA3871		06/01/2020	Paydown		1,718,726	1,718,726	1,750,012			(31,286)		(31,286)		1,718,726				18,433	12/01/2049	1
31418M-LN-0	Fannie Mae Pool #AD0588		06/01/2020	Paydown		12,261	12,261	12,940	12,864		(603)		(603)		12,261				253	12/01/2039	1
31418R-HJ-3	Fannie Mae Pool #AD3832		06/01/2020	Paydown		2,776	2,776	2,882	2,832		(56)		(56)		2,776				52	04/01/2025	1
31418W-PE-4	Fannie Mae Pool #AD8520		06/01/2020	Paydown		8,510	8,510	8,420	8,427		84		84		8,510				142	08/01/2040	1
31419B-CT-0	Fannie Mae Pool #AE0981		06/01/2020	Paydown		219,821	219,821	210,650	211,558		8,262		8,262		219,821				3,258	03/01/2041	1
60416Q-FT-6	Minnesota Housing Finance Agency		06/01/2020	Redemption		59,370	59,370	59,963	59,544		(174)		(174)		59,370				692	09/01/2042	1FE
60416Q-FW-9	Minnesota Housing Finance Agency		06/01/2020	Redemption		124,552	124,552	124,552	124,552						124,552				1,427	09/01/2041	1FE
60416Q-FY-5	Minnesota Housing Finance Agency		06/01/2020	Redemption		301,652	301,652	301,652	301,652						301,652				4,117	07/01/2044	1FE
60416Q-GC-2	Minnesota Housing Finance Agency		06/01/2020	Redemption		92,461	92,461	92,461	92,461						92,461				989	02/01/2045	1FE
60416Q-GD-0	Minnesota Housing Finance Agency		06/01/2020	Redemption		349,353	349,353	349,353	349,353						349,353				4,329	04/01/2045	1FE
60416Q-GE-8	Minnesota Housing Finance Agency		06/01/2020	Redemption		183,587	183,587	183,587	183,587						183,587				1,758	06/01/2045	1FE
60416Q-GG-3	Minnesota Housing Finance Agency		06/01/2020	Redemption		89,009	89,009	89,009	89,009						89,009				1,150	02/01/2046	1FE
60416Q-GX-6	Minnesota Housing Finance Agency		06/01/2020	Redemption		195,779	195,779	195,779	195,779						195,779				2,485	10/01/2047	1FE
60416Q-GZ-1	Minnesota Housing Finance Agency		06/01/2020	Redemption		265,789	265,789	265,789	265,789						265,789				3,648	12/01/2047	1FE
60416Q-HA-5	Minnesota Housing Finance Agency		06/01/2020	Redemption		347,471	347,471	347,471	347,471						347,471				5,156	03/01/2048	1FE
60416Q-HC-1	Minnesota Housing Finance Agency		06/01/2020	Redemption		442,894	442,894	442,894	442,894						442,894				5,804	05/01/2048	1FE
60416Q-HE-7	Minnesota Housing Finance Agency		06/01/2020	Redemption		376,248	376,248	376,248	376,248						376,248				5,745	09/01/2048	1FE
60416Q-HG-2	Minnesota Housing Finance Agency		06/01/2020	Redemption		316,815	316,815	316,815	316,815						316,815				5,371	11/01/2048	1FE
60416Q-HL-1	Minnesota Housing Finance Agency		06/01/2020	Redemption		262,887	262,887	262,887	262,887						262,887				3,741	03/01/2049	1FE
626207-V6-8	Municipal Electric Authority		04/01/2020	Redemption		2,000	2,000	2,627			(613)		(613)		2,000				67	04/01/2057	1FE
626207-YM-0	Municipal Electric Authority		04/01/2020	Redemption		17,000	17,000	20,627	20,574		(3,574)		(3,574)		17,000				566	04/01/2057	1FE
83756C-DZ-5	South Dakota Housing Development		06/01/2020	Redemption		260,426	260,426	260,426	260,426						260,426				3,973	07/01/2043	1FE
3199999	Subtotal - Bonds - U.S. Special Revenues					121,233,012	121,233,012	120,885,576	110,038,528		9,997		9,997		121,232,767		245	245	1,592,740	XXX	XXX
001110-AA-2	Aes Hawaii		06/30/2020	Redemption		105,000	105,000	89,250	89,250		15,750		15,750		105,000				3,607	06/30/2022	5
00130H-BZ-7	AES Corp/The		06/05/2020	Securian Asset Mgmt		498,350	500,000	500,000	500,000			</									

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
00404A-AJ-8	Acadia Healthcare Co Inc		06/03/2020	Fort Washington		394,031	396,000	395,850	394,521		(91)		(91)		394,430		(398)	(398)	17,988	02/15/2023	4FE
00790R-AA-2	Advanced Drainage Systems Inc		04/08/2020	Fort Washington		17,383	19,000	19,000	19,000						19,000		(1,617)	(1,617)	528	09/30/2027	4FE
00841L-AW-6	Agate Bay Mortgage Trust 2014-		06/01/2020	Paydown		80,065	80,065	82,786			(2,721)		(2,721)		80,065				999	11/25/2044	1FE
00842B-AV-9	Agate Bay Mortgage Trust 2015-		06/01/2020	Paydown		3,894	3,894	4,020	4,018		(125)		(125)		3,894				59	07/25/2045	1FM
00842C-AU-9	Agate Bay Mortgage Trust 2015-		06/01/2020	Paydown		29,918	29,918	29,670	29,675		243		243		29,918				468	10/25/2045	1FM
00842V-AU-7	Agate Bay Mortgage Trust 2016-		06/01/2020	Paydown		20,668	20,668	20,475	20,479		189		189		20,668				329	08/25/2046	1FM
013078-AA-8	Alberto-Culver Co		06/01/2020	Maturity		5,500,000	5,500,000	5,497,745	5,499,888		112		112		5,500,000				141,625	06/01/2020	1FE
013092-AE-1	Albertsons Cos Inc / Safeway I		06/30/2020	Fort Washington		182,895	178,000	180,370			(100)		(100)		180,270		2,625	2,625	3,543	02/15/2030	4FE
02004V-AC-7	Ally Auto Receivables Trust 20		06/15/2020	Paydown		1,133,509	1,133,509	1,139,309			(5,800)		(5,800)		1,133,509				5,369	11/15/2022	1FE
02007J-AC-1	Ally Auto Receivables Trust 20		06/15/2020	Paydown		504,377	504,377	509,264	507,388		(3,010)		(3,010)		504,377				6,252	01/17/2023	1FE
02007T-AA-3	Ally Auto Receivables Trust 20		06/15/2020	Paydown		332,952	332,952	332,952	332,952						332,952				2,526	12/15/2020	1FE
02007T-AB-1	Ally Auto Receivables Trust 20		06/15/2020	Paydown		54,233	54,233	54,229	54,229		5		5		54,233				535	10/17/2022	1FE
02343J-AE-5	Ancor Finance USA Inc		04/23/2020	Tax Free Exchange		7,986,938	8,000,000	7,986,060	7,986,524		414		414		7,986,938				158,000	05/15/2028	2FE
023761-AA-7	American Airlines 2017-1 Class		05/27/2020	Baird Rob W		2,359,294	2,359,294	2,557,500	2,557,500						2,557,500		(198,206)	(198,206)	73,642	02/15/2029	1FE
023766-AD-0	American Airlines 2013-1 Class		06/19/2020	CANTOR - PROGRAM		571,415	688,452	714,269	697,819		(4,085)		(4,085)		693,734		(122,319)	(122,319)	36,359	01/15/2021	3FE
02376R-AC-6	American Airlines Group Inc		05/06/2020	Fort Washington		52,320	109,000	101,643			480		480		102,122		(49,802)	(49,802)	2,377	06/01/2022	4FE
02376W-AA-9	American Airlines 2016-1 Class		06/25/2020	Various		6,311,864	7,706,285	8,064,242	7,999,653		(12,165)		(12,165)		7,987,487		(1,675,624)	(1,675,624)	292,522	10/15/2028	1FE
02376X-AA-7	American Airlines 2014-1 Class		04/01/2020	Redemption		72,162	72,162	72,162	72,162						72,162				1,579	10/01/2022	2FE
023770-AB-6	American Airlines 2015-1 Class		05/05/2020	Various		1,168,224	714,842	1,149,000	1,156,329		788		788		1,157,117		(442,275)	(442,275)	22,333	05/01/2023	2FE
023770-AB-6	American Airlines 2015-1 Class		05/01/2020	Redemption		87,208	87,208	85,773	86,320		888		888		87,208				1,613	05/01/2023	2FE
023771-S2-5	American Airlines 2016-3 Class		05/11/2020	Various		2,455,419	3,386,644	3,386,644	3,386,644						3,386,644		(931,226)	(931,226)	62,676	10/15/2028	1FE
023771-S2-5	American Airlines 2016-3 Class		04/15/2020	Redemption		328,806	328,806	325,866	326,356		2,450		2,450		328,806				5,343	10/15/2028	1FE
023772-AB-2	American Airlines 2013-1 Class		05/12/2020	Barclays Bank		1,126,814	1,408,517	1,460,153	1,451,522		(2,191)		(2,191)		1,449,331		(322,518)	(322,518)	47,742	07/15/2025	1FE
02377A-AA-6	American Airlines 2014-1 Class		04/01/2021	Redemption		162,217	162,217	162,217	162,217						162,217				3,001	10/01/2026	1FE
02377B-AA-4	American Airlines 2015-2 Class		06/17/2020	Various		4,599,877	5,673,857	5,673,857	5,673,857						5,673,857		(1,073,980)	(1,073,980)	167,604	09/22/2027	1FE
02377C-AA-2	American Airlines 2017-2 Class		04/15/2020	Redemption		79,560	80,356	80,244	80,244		(684)		(684)		79,560				1,432	10/15/2029	1FE
02379*-AA-7	American Airlines Group Inc		06/15/2020	Redemption		408,750	408,750	408,750	408,750						408,750				7,214	06/15/2026	1PL
02380*-AA-0	American Airlines Group Inc		04/01/2020	Redemption		694,222	694,222	694,222	694,222						694,222				12,593	10/01/2024	2PL
0259M0-DT-3	American Express Credit Corp		04/27/2020	Call 100.0000		600,000	600,000	591,708	598,221		1,426		1,426		599,647		353	353	5,938	05/26/2020	1FE
03674X-AJ-5	Antero Resources Corp		06/23/2020	Various		1,886,250	3,000,000	1,110,000	2,259,060			1,149,060	(1,149,060)		1,110,000		776,250	776,250	119,792	03/01/2025	4FE
037389-AW-3	Aon Corp		06/30/2020	Call 101.1199		10,111,988	10,000,000	9,963,700	9,996,687		2,191		2,191		9,998,879		1,122	1,122	486,988	09/30/2020	2FE
038522-AQ-1	Aramark Services Inc		06/25/2020	Various		9,199,075	9,455,000	9,480,000	9,475,126		(1,404)		(1,404)		9,473,723		(274,648)	(274,648)	426,700	02/01/2028	3FE
045054-AH-6	Ashtead Capital Inc		04/23/2020	Morgan J P-B		2,025,000	2,000,000	2,000,000	2,000,000						2,000,000		25,000	25,000	77,583	08/01/2026	2FE
045054-AJ-2	Ashtead Capital Inc		04/24/2020	Wells Fargo Securities		95,750	100,000	100,000	100,000						100,000				1,933	05/01/2028	2FE
046265-AG-9	Sterling Bancorp/DE		06/08/2020	Maturity		10,960,000	10,960,000	10,960,000	10,960,000						10,960,000		(4,250)	(4,250)	191,800	06/08/2020	2FE
053611-AF-6	Avery Dennison Corp		04/15/2020	Maturity		9,000,000	9,000,000	9,082,900	9,002,999		(2,999)		(2,999)		9,000,000				241,875	04/15/2020	2FE
053611-AK-5	Avery Dennison Corp		05/06/2020	Jeffries & Co-E		291,636	300,000	298,710			12		12		298,722		(7,086)	(7,086)	1,259	04/30/2030	2FE
053807-AQ-6	Avnet Inc		04/30/2020	Call 100.6790		12,081,480	12,000,000	11,957,000	11,997,446		1,847		1,847		11,999,292		708	708	345,855	06/15/2020	2FE
054561-AM-7	Equitable Holdings Inc		04/08/2020	Morgan St(Ny)-B		2,075,998	2,225,000	2,224,324	2,224,479		16		16		2,224,495		(148,498)	(148,498)	52,905	04/20/2048	2FE
05567Y-AA-7	Burlington Northern and Santa		04/01/2020	Redemption		292,043	292,043	292,043	292,043						292,043				7,253	04/01/2023	1FE
05949A-HA-1	Banc of America Mortgage 2004-		06/01/2020	Paydown		71,079	71,079	70,368	70,667		411		411		71,079				1,378	06/25/2034	1FM
06405L-AB-7	Bank of New York Mellon/The		06/04/2020	Call 100.0000		500,000	500,000	500,000	500,000						500,000				4,715	06/04/2021	1FE
071813-BW-8	Baxter International Inc		04/22/2020	First Bst(NY) - B		813,631	700,000	697,417			14		14		697,431		116,200	116,200	2,151	04/01/2030	1FE
073914-C2-7	Structured Asset Mortgage Inve		05/01/2020	Paydown		129	129	17	17		112		112		129				1	05/30/2030	5FM
073914-C3-5	Structured Asset Mortgage Inve		05/01/2020	Paydown		362	362	48	48		314		314		362				1	05/30/2030	5FM
10240*-AA-7	Bowie Acquisitions LLC		06/30/2020	Redemption		472,440	472,440	472,440	472,440						472,440				9,980	09/30/2038	2PL
124857-AS-2	ViacomCBS Inc		05/28/2020	Securian Asset Mgmt		3,613,366	3,663,000	3,676,316	3,675,859		(1,630)		(1,630)		3,674,228		(60,862)	(60,862)	71,988	02/15/2023	2FE
124857-AY-9	ViacomCBS Inc		05/28/2020	Securian Asset Mgmt		1,017,125	1,019,000	1,038,176	1,038,545		(2,290)		(2,290)		1,036,254		(19,129)	(19,129)	14,529	06/01/2023	2FE
12489W-MY-7	Credit-Based Asset Servicing &		04/01/2020	Paydown		845	845	845	845						845				11	08/25/2035	1FM
1248EP-BF-9	CCO Holdings LLC / CCO Holding		05/01/2020	Call 101.2810		161,037	159,000	157,808	158,372		58		58		158,430		570	570	6,111	05/01/2023	3FE
1248EP-BT-9	CCO Holdings LLC / CCO Holding		04/03/2020	Fort Washington		121,838	125,000	123,220	123,524		44		44		123,568		(1,730)	(1,730)	2,776	05/01/2027	3FE
1248EP-CD-3	CCO Holdings LLC / CCO Holding		05/27/2020	Fort Washington		316,503	304,000	305,271	305,266		(52)		(52)		305,214						

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
126650-BQ-2	CVS Pass-Through Trust		06/10/2020	Redemption		15,358	15,358	17,890	17,091		(1,733)		(1,733)		15,358				445	01/10/2030	2FE
126650-BS-8	CVS Pass-Through Trust		06/10/2020	Redemption		19,712	19,712	24,465	23,565		(3,854)		(3,854)		19,712				617	01/10/2032	2FE
126650-BY-5	CVS Pass-Through Trust		06/10/2020	Redemption		129,824	129,824	130,830	130,518		(694)		(694)		129,824				3,208	01/10/2034	2FE
126727-AA-6	CVS Health Corp		06/10/2020	Redemption		74,856	74,856	74,856	74,856						74,856				1,468	09/10/2034	2FE
13974M-AF-3	Capital Auto Receivables Asset		05/20/2020	Paydown		1,783,376	1,783,376	1,783,376	1,783,376		(450)		(450)		1,783,376				17,067	06/21/2021	1FE
14162V-AB-2	Sabra Health Care LP		06/01/2020	Fort Washington		162,333	168,000	168,983	168,725		(41)		(41)		168,684		(6,352)	(6,352)	6,878	08/15/2026	2FE
14314J-AC-4	CarlMax Auto Owner Trust 2017-1		06/15/2020	Paydown		140,864	140,864	141,414	140,964		(100)		(100)		140,864				1,157	11/15/2021	1FE
14314P-AC-0	CarlMax Auto Owner Trust 2017-2		06/15/2020	Paydown		98,377	98,377	98,265	98,287		90		90		98,377				789	03/15/2022	1FE
14314X-AC-3	CarlMax Auto Owner Trust 2018-2		06/15/2020	Paydown		388,618	388,618	385,578	246,078		2,288		2,288		388,618				4,221	01/15/2023	1FE
14315N-AH-3	CarMax Auto Owner Trust 2019-1		06/15/2020	Paydown		45,623	45,623	45,620	45,622		1		1		45,623				571	07/15/2022	1FE
14315P-AB-1	CarMax Auto Owner Trust 2019-3		06/15/2020	Paydown		77,375	77,375	77,061	77,314		314		314		77,375				281	12/15/2022	1FE
14315W-AB-6	CarMax Auto Owner Trust 2019-4		06/15/2020	Paydown		35,635	35,635	35,632	35,632		2		2		35,635				358	03/15/2023	1FE
143658-BA-9	Carnival Corp		04/21/2020	Imperial Capital		9,625,000	10,000,000	9,974,000	9,996,711		1,276		1,276		9,997,986		(372,986)	(372,986)	206,223	10/15/2020	2FE
143658-BC-5	Carnival Corp		06/24/2020	Various		8,511,250	8,000,000	7,920,000			4,548		4,548		7,924,548		586,702	586,702	188,792	04/01/2023	2FE
150190-AC-0	Cedar Fair LP		04/15/2020	Fort Washington		95,738	111,000	111,000	111,000						111,000		(15,263)	(15,263)	4,694	07/15/2029	4FE
15135B-AQ-4	Centene Corp		05/08/2020	Tax Free Exchange		116,062	117,000	116,017	116,024		38		38		116,062				2,100	12/15/2027	3FE
15135B-AS-0	Centene Corp		05/08/2020	Tax Free Exchange		5,000,000	5,000,000	5,000,000	5,000,000						5,000,000				97,639	12/15/2022	3FE
15135B-AU-5	Centene Corp		05/08/2020	Tax Free Exchange		3,000,000	3,000,000	3,000,000	3,000,000						3,000,000				23,906	02/15/2030	3FE
156700-AZ-9	CenturyLink Inc		04/22/2020	Fort Washington		151,500	150,000	148,298	148,769		63		63		148,832		2,668	2,668	4,758	04/01/2025	4FE
16411Q-AB-7	Cheniere Energy Partners LP		04/06/2020	Various		916,670	1,000,000	1,009,269	1,006,358		(576)		(576)		1,005,783		(89,113)	(89,113)	27,174	10/01/2025	3FE
16411Q-AD-3	Cheniere Energy Partners LP		04/07/2020	Fort Washington		182,669	195,000	203,775			(261)		(261)		203,514		(20,945)	(20,945)	5,728	10/01/2026	3FE
165167-CL-9	Chesapeake Energy Corp		04/23/2020	Fort Washington		6,316	163,000	157,594	158,614		398		398		159,012		(152,695)	(152,695)	5,780	03/15/2023	5FE
165167-CN-5	Chesapeake Energy Corp		04/23/2020	Fort Washington		10,579	273,000	259,018	259,018						259,018		(248,439)	(248,439)	7,098	04/15/2022	5FE
165167-DA-2	Chesapeake Energy Corp		04/23/2020	Fort Washington		2,325	60,000	36,166	36,166						36,166		(33,841)	(33,841)	2,403	10/01/2024	5FE
172967-JT-9	Citigroup Inc		06/30/2020	Morgan St(Ny)-B		1,624,102	1,450,000	1,472,200	1,463,691		(1,133)		(1,133)		1,462,558		161,543	161,543	35,799	06/10/2025	2FE
17305E-GB-5	Citibank Credit Card Issuance		04/07/2020	Paydown		1,000,000	1,000,000	1,000,000	1,000,000						1,000,000				9,600	04/07/2022	1FE
17323Y-AC-3	Citigroup Commercial Mortgage		04/01/2020	Paydown		74,540	74,540	75,281	74,813		(273)		(273)		74,540				869	06/10/2048	1FM
17323Y-AC-3	Citigroup Commercial Mortgage		06/01/2020	Paydown		156,440	156,440	157,996	157,014		(574)		(574)		156,440				2,501	06/10/2048	1FM
184692-CF-6	ClearBridge Energy MLP Opportu		04/01/2020	Call 101.0000		231,768	229,473	229,473	229,473						229,473				4,633	06/11/2025	1FE
19685T-AA-6	COLT 2019-2 Mortgage Loan Trus		06/01/2020	Paydown		310,125	310,125	310,124	309,962		163		163		310,125				4,266	05/25/2049	1FM
200339-DX-4	Comerica Bank		04/08/2020	Various		1,749,232	1,700,000	1,689,749	1,693,786		279		279		1,694,065		55,167	55,167	48,072	07/27/2025	1FE
20267V-AD-9	Commonbond Student Loan Trust		06/25/2020	Paydown		6,464	6,464	6,464	6,464						6,464				144	05/25/2041	1FE
20268C-AA-6	Commonbond Student Loan Trust		06/25/2020	Paydown		645,967	645,967	645,746	645,754		213		213		645,967				6,720	01/25/2047	1FE
209111-EZ-2	Consolidated Edison Co of New		06/15/2020	Maturity		5,000,000	5,000,000	5,166,900	5,009,115		(9,115)		(9,115)		5,000,000				111,250	06/15/2020	2FE
210795-OB-9	Continental Airlines 2012-2 Cl		04/29/2020	Redemption		124,503	124,503	124,503	124,503						124,503				2,490	10/29/2024	1FE
23305Y-AD-1	DBLBS 2011-LC3 Mortgage Trust		06/01/2020	Paydown		168,326	168,326	169,997	168,320		6		6		168,326				3,194	08/10/2044	1FM
233293-AP-4	DPL Inc		04/29/2020	Tax Free Exchange		678,585	717,000	677,253	554,711		1,061		1,061		678,585				16,288	04/15/2029	3FE
233293-AQ-2	DPL Inc		06/17/2020	Fort Washington		343,823	340,000	326,547			148		148		326,696		17,127	17,127	1,967	04/15/2029	3FE
233851-BV-5	Daimler Finance North America		05/18/2020	Maturity		1,000,000	1,000,000	1,017,110	1,001,885		(1,885)		(1,885)		1,000,000				12,250	05/18/2020	1FE
243808-AB-4	Deer District LLC		06/01/2020	Redemption		275,172	275,172	275,172	275,172						275,172				6,934	06/01/2044	2PL
24702J-AD-1	Dell Equipment Finance Trust 2		05/22/2020	Paydown		163,453	163,453	163,632	163,472		(19)		(19)		163,453				1,314	10/24/2022	1FE
24703D-AZ-4	Dell International LLC / EMC C		05/28/2020	Stifel Nicolaus		1,688,692	1,570,000	1,699,133	1,696,803		(7,146)		(7,146)		1,689,656		(964)	(964)	51,287	10/01/2026	2FE
24703D-BB-6	Dell International LLC / EMC C		05/12/2020	Fort Washington		170,754	158,000	157,784							157,784		12,970	12,970	852	07/15/2025	2Z
25470X-AQ-8	DISH DBS Corp		05/01/2020	Maturity		5,000,000	5,000,000	4,950,000	4,950,000						4,950,000		50,000	50,000	128,125	05/01/2020	4FE
256677-AH-8	Dollar General Corp		04/22/2020	Citigroup		1,831,268	1,575,000	1,559,203			15		15		1,559,218		272,050	272,050	3,790	04/03/2050	2Z
26112T-AJ-5	Downstream Development Authori		06/12/2020	Fort Washington		106,480	121,000	121,989	121,512		(130)		(130)		121,382		(14,902)	(14,902)	10,623	02/15/2023	4FE
26207Y-AG-6	Drive Auto Receivables Trust 2		05/15/2020	Paydown		2,526,392	2,526,392	2,526,208			1,184		1,184		2,526,392				19,677	05/15/2023	1Z
26875P-AE-1	EOG Resources Inc		06/01/2020	Maturity		7,500,000	7,500,000	7,625,400	7,506,345		(6,345)		(6,345)		7,500,000				165,000	06/01/2020	1FE
26907Y-AB-0	ESH Hospitality Inc		04/14/2020	Fort Washington		131,701	154,000	154,000							154,000		(22,299)	(22,299)	4,115	10/01/2027	3FE
28370T-AA-7	Kinder Morgan Energy Partners		04/01/2020	Maturity		6,250,000	6,250,000	6,249,838	6,250,000						6,250,000				203,125	04/01/2020	2FE
292554-AA-9	Encore Capital Group Inc		05/11/2020	Redemption		850,000	850,000	850,000	850,000						850,000				23,773	08/11/2024	3PL
29273R-BE-8	Energy Transfer Operating LP		06/26/2020	Energy Transfer Co-E		4,542,885	4,500,000	4,491,450	4,492,837		159		159		4,492,997		49,888	49,888	174,563	03/15/2035	2FE
29373F-AB-0	Enterprise Fleet Financing 201		06/20/2020	Paydown		358,887	358,887	361,691	360,												

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
30227M-AB-1	Extraction Oil & Gas Inc		04/13/2020	Fort Washington		24,990	147,000	147,000	147,000						147,000		(122,010)	(122,010)	5,834	02/01/2026	4FE
30283W-AB-0	FTS International Inc		04/07/2020	Fort Washington		6,044	20,000	19,200	19,200						19,200		(13,156)	(13,156)	549	05/01/2022	5FE
31428X-CA-2	FedEx Corp		04/16/2020	Various		3,934,537	3,485,000	3,451,893	3,451,893						3,451,893		482,645	482,645	4,778	05/15/2050	2Z
31680Y-AB-3	Fifth Third Auto Trust 2019-1		06/15/2020	Paydown		104,569	104,569	104,563	104,566		3		3		104,569				1,154	05/16/2022	1FE
33766#-AA-9	FirstEnergy Corp		06/15/2020	Redemption		90,142	90,142	91,037	91,037		(896)		(896)		90,142				553	06/15/2035	2Z
34531K-AB-8	Ford Credit Auto Owner Trust 2		06/15/2020	Paydown		97,945	97,945	97,937	97,937		8		8		97,945				893	07/15/2022	1FE
345397-Z0-9	Ford Motor Credit Co LLC		04/01/2020	Citigroup		230,000	250,000	250,000	250,000						250,000		(20,000)	(20,000)	7,562	03/18/2024	2FE
34960P-AA-9	Fortress Transportation and In		05/11/2020	Fort Washington		214,288	237,000	243,504	89,210		(1,188)		(1,188)		241,545		(27,257)	(27,257)	10,526	03/15/2022	3FE
35104V-AB-8	Foursight Capital Automobile R		04/15/2020	Paydown		3,206	3,206	3,222	3,207		(2)		(2)		3,206				31	10/15/2021	1FE
35104V-AC-6	Foursight Capital Automobile R		04/15/2020	Paydown		1,950,000	1,950,000	1,935,468	1,948,408		1,592		1,592		1,950,000				24,115	01/18/2022	1FE
35137L-AM-7	Fox Corp		04/06/2020	Morgan J P-B		1,498,630	1,475,000	1,472,699			1		1		1,472,700		25,929	25,929	125	04/07/2025	2Z
35671D-AZ-8	Freeport-McMoRan Inc		04/17/2020	Fort Washington		127,680	128,000	121,035	122,730		462		462		123,193		4,487	4,487	2,976	03/15/2023	3FE
35671D-CE-3	Freeport-McMoRan Inc		05/20/2020	Fort Washington		180,000	180,000	180,000							180,000		(11,520)	(11,520)	1,551	03/01/2028	3FE
36228F-20-8	GSR Mortgage Loan Trust 2004-6		04/01/2020	Paydown		1,300	1,300	1,315	1,304		(4)		(4)		1,300				28	05/25/2034	1FM
36228F-20-8	GSR Mortgage Loan Trust 2004-6		06/01/2020	Paydown		2,617	2,617	2,647	2,626		(9)		(9)		2,617				78	05/25/2034	1FM
36242U-BU-6	GSR Mortgage Loan Trust 2004-9		06/01/2020	Paydown		255,911	255,911	235,888	251,529		4,382		4,382		255,911				4,128	08/25/2034	1FM
36248E-AA-3	GS Mortgage Securities Trust 2		06/01/2020	Paydown		76,962	76,962	79,577	77,333		(372)		(372)		76,962				1,235	12/10/2043	1FM
36248F-AG-7	GS Mortgage Securities Trust 2		04/01/2020	Paydown		45,103	45,103	45,742	45,107		(5)		(5)		45,103				715	03/10/2044	1FM
36248F-AG-7	GS Mortgage Securities Trust 2		06/01/2020	Paydown		6,578,542	6,578,542	6,671,732	6,579,209		(667)		(667)		6,578,542				156,145	03/10/2044	1FM
36255P-AD-2	GM Financial Consumer Automobi		06/16/2020	Paydown		544,665	544,665	546,005	545,745		(1,080)		(1,080)		544,665				5,247	07/18/2022	1FE
36258N-AB-8	GM Financial Consumer Automobi		06/16/2020	Paydown		407,141	407,141	408,446			(1,305)		(1,305)		407,141				1,367	01/17/2023	1FE
36962G-5J-9	General Electric Co		05/19/2020	Securian Asset Mgmt		3,550,083	3,373,000	3,365,782	3,371,451		317		317		3,371,768		178,315	178,315	92,364	10/17/2021	2FE
372917-AS-3	Genzyme Corp		06/15/2020	Maturity		11,800,000	11,800,000	11,706,619	11,794,561		5,439		5,439		11,800,000				295,000	06/15/2020	1FE
38013T-AB-7	GM Financial Automobile Leasin		06/20/2020	Paydown		91,022	91,022	91,022	91,019		2		2		91,022				795	10/20/2021	1FE
398905-AL-3	Group 1 Automotive Inc		04/02/2020	Call 102,6250		235,011	229,000	223,226	224,544		255		255		224,799		4,201	4,201	9,585	12/15/2023	3FE
402635-AL-0	Gulfport Energy Corp		05/27/2020	Fort Washington		231,434	469,000	468,049	468,162		13		13		468,175		(236,742)	(236,742)	15,732	05/15/2025	5FE
404119-BR-9	HCA Inc		05/08/2020	Fort Washington		218,536	203,000	209,090	206,888		(229)		(229)		206,659		11,877	11,877	8,257	02/01/2025	3FE
404119-CA-5	HCA Inc		05/12/2020	Fort Washington		107,093	109,000	109,681			(10)		(10)		109,671		(2,579)	(2,579)	827	09/01/2030	3FE
40415R-AS-4	HD Supply Inc		04/13/2020	Fort Washington		76,500	72,000	72,720			(14)		(14)		72,706		3,794	3,794	1,935	10/15/2026	3FE
41283L-AN-5	Harley-Davidson Financial Serv		06/15/2020	Maturity		1,250,000	1,250,000	1,226,788	1,243,745		6,255		6,255		1,250,000				15,000	06/15/2020	2FE
419839-AA-3	Hawaiian Airlines 2013-1 Class		06/17/2020	Baird Rob W		1,228,658	1,357,633	1,393,271	1,376,337		(4,457)		(4,457)		1,371,880		(143,222)	(143,222)	62,349	01/15/2022	3FE
423074-AS-2	Kraft Heinz Foods Co		06/04/2020	Call 102,4380		202,827	198,000	198,495			(23)		(23)		198,472		(472)	(472)	7,750	02/15/2025	2FE
428040-ON-7	Hertz Corp/The		06/01/2020	Fort Washington		53,853	263,000	259,198			362		362		259,559		(206,507)	(206,507)	8,219	10/15/2022	4FE
428040-CS-6	Hertz Corp/The		06/01/2020	Fort Washington		61,800	309,000	303,300	303,707		408		408		304,115		(242,315)	(242,315)	8,498	10/15/2024	5FE
428040-CY-3	Hertz Corp/The		06/01/2020	Fort Washington		22,600	113,000	113,000	113,000						113,000		(90,400)	(90,400)	4,026	08/01/2026	5FE
43730W-AA-4	Home Partners of America 2018-		06/17/2020	Paydown		236,020	236,020	235,467	235,530		490		490		236,020				2,127	07/17/2037	1FE
43814U-AC-3	Honda Auto Receivables 2018-1		06/15/2020	Paydown		928,290	928,290	932,097	931,427		(3,138)		(3,138)		928,290				10,173	02/15/2022	1FE
43814U-AG-4	Honda Auto Receivables 2018-2		06/18/2020	Paydown		144,920	144,920	146,250	146,177		(1,257)		(1,257)		144,920				1,810	05/18/2022	1FE
43814W-AB-1	Honda Auto Receivables 2019-1		06/18/2020	Paydown		270,018	270,018	271,158	270,940		(921)		(921)		270,018				3,084	09/20/2021	1FE
43815N-AB-0	Honda Auto Receivables 2019-3		06/15/2020	Paydown		208,400	208,414	208,414	208,416		(2)		(2)		208,414				1,854	04/15/2022	1FE
44107T-AW-6	Host Hotels & Resorts LP		06/15/2020	Wells Fargo Securities		2,826,203	2,750,000	2,741,200	2,744,212		385		385		2,744,597		81,606	81,606	108,625	02/01/2026	2FE
446413-AN-6	Huntington Ingalls Industries		04/02/2020	Stifel Nicolaus		411,852	400,000	399,984							399,984		11,868	11,868	256	05/01/2025	2FE
44930U-AF-3	Hyundai Auto Receivables Trust		06/15/2020	Paydown		2,250,000	2,250,000	2,224,600	2,243,232		6,708		6,708		2,250,000				21,757	05/16/2022	1FE
45082#-AA-0	Iberia Lineas Aereas de Espana		06/20/2020	Redemption		120,317	120,317	120,317	120,317						120,317				3,492	05/20/2033	1FL
455665-AK-5	Indiantown Cogeneration LP		06/15/2020	Redemption		141,519	141,519	141,519	141,519						141,519				6,913	12/15/2020	2FE
460599-AB-9	International Game Technology		06/24/2020	Securian Asset Mgmt		150,960	148,000	158,730	151,988		(1,150)		(1,150)		150,838		122	122	7,914	02/15/2022	3FE
462613-AK-6	IPALCO Enterprises Inc		05/14/2020	Call 100,5271		1,055,534	1,050,000	1,049,317	1,049,921		54		54		1,049,975		25	25	35,621	07/15/2020	2FE
46284V-AB-7	Iron Mountain Inc		06/29/2020	Call 100,0000		500,000	500,000	489,525			2,367		2,367		491,892		8,108	8,108	12,639	06/01/2021	3FE
46284V-AJ-0	Iron Mountain Inc		06/19/2020	Fort Washington		98,000	98,000	98,000							98,000				8	07/15/2030	3FE
46289R-AA-3	Iron Mountain US Holdings Inc		06/23/2020	Fort Washington		34,476	34,000	33,374	33,417		37		37		33,454		1,022	1,022	1,036	06/01/2026	3FE
466247-L2-7	JP Morgan Mortgage Trust 2006-		06/01/2020	Paydown		4,782	4,782	2,405	2,405		2,377		2,377		4,782				83	11/25/2033	1FM
46634S-AC-9	JP Morgan Chase Commercial Mor		04/01/2020	Paydown		12,228	12,228	12,533	12,267		(39)		(39)		12,228				143	05/15/2045	1FM
46634S-AC-9	JP Morgan Chase Commercial Mor		05/01/2020	Paydown		431,216	431,216	441,976	432,604		(1,3										

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
46639J-AF-7	JP Morgan Chase Commercial Mor		06/01/2020	Paydown		13,075	13,075	13,559	13,263		(188)		(188)		13,075				147	12/15/2047	1FM
46640J-AR-8	JP Morgan Chase Commercial Mor		04/01/2020	Paydown		18,244	18,244	18,427	18,268		(24)		(24)		18,244				243	01/15/2046	1FM
46640J-AR-8	JP Morgan Chase Commercial Mor		05/01/2020	Paydown		59,599	59,599	60,195	59,678		(79)		(79)		59,599				992	01/15/2046	1FM
46641B-AE-3	JP Morgan Chase Commercial Mor		06/01/2020	Paydown		93,453	93,453	101,148	96,558		(3,105)		(3,105)		93,453				1,432	12/15/2046	1FM
50117P-AC-3	Kubota Credit Owner Trust 2018		06/15/2020	Paydown		831,030	831,030	830,835	830,925		105		105		831,030				10,819	08/15/2022	1FE
501797-AS-3	L Brands Inc		06/04/2020	Fort Washington		30,825	30,000	30,000							30,000		825	825		07/01/2025	3Z
513075-BQ-3	Lamar Media Corp		06/25/2020	Fort Washington		104,816	108,000	108,023			(2)		(2)		108,021		(3,205)	(3,205)	1,579	12/01/2028	3FE
524660-AZ-0	Leggett & Platt Inc		05/06/2020	Jeffries & Co-E		2,567,950	2,500,000	2,484,775	2,485,809		440		440		2,486,250		81,700	81,700	71,194	03/15/2029	2FE
526057-BX-1	Lennar Corp		04/13/2020	Fort Washington		197,960	196,000	189,630			354		354		189,984		7,976	7,976	5,017	04/01/2021	3FE
526057-CD-4	Lennar Corp		06/02/2020	Fort Washington		131,290	120,000	129,000	128,747		(438)		(438)		128,308		2,982	2,982	2,910	11/29/2027	3FE
527298-BC-6	Level 3 Financing Inc		05/13/2020	Fort Washington		157,000	157,000	157,000							157,000				3,680	02/01/2023	3FE
53079E-BH-6	Liberty Mutual Group Inc		05/07/2020	Taxable Exchange		5,397,168	4,800,000	5,325,624	5,324,406		(3,456)		(3,456)		5,320,950		76,218	76,218	85,200	06/15/2049	2FE
538034-AR-0	Live Nation Entertainment Inc		04/15/2020	Fort Washington		70,800	80,000	80,000	80,000						80,000		(9,200)	(9,200)	1,900	10/15/2027	2FE
548661-DW-4	Lowe's Cos Inc		04/02/2020	Jeffries & Co-E		1,643,510	1,385,000	1,382,424							1,382,424		261,086	261,086	1,972	04/15/2050	4FE
55305B-AR-2	M/I Homes Inc		05/28/2020	Tax Free Exchange		134,000	134,000	134,000							134,000				2,322	02/01/2028	3FE
55336V-BC-3	MPLX LP		05/21/2020	Tax Free Exchange		2,960,074	2,915,000	2,970,288	2,966,214		(6,140)		(6,140)		2,960,074				130,082	01/15/2025	2FE
55336V-BE-9	MPLX LP		05/21/2020	Tax Free Exchange		6,990,520	7,000,000	6,989,455	6,990,112		408		408		6,990,520				140,486	12/01/2027	2FE
55336V-BF-6	MPLX LP		05/21/2020	Tax Free Exchange		249,221	250,000	249,193	249,217		5		5		249,221				6,139	12/01/2047	2FE
56585A-BH-4	Marathon Petroleum Corp		04/27/2020	Morgan St(Ny)-B		398,764	400,000	399,220									(456)	(456)	104	05/01/2025	2Z
57665R-AG-1	Match Group Inc		06/30/2020	Fort Washington		55,149	53,000	52,484	52,572		22		22		52,594		2,555	2,555	1,450	12/15/2027	3FE
585525-BJ-6	MFC Mortgage Pass-Through Tru		06/01/2020	Paydown		155	155	150	153		2		2		155				4	06/25/2028	1FM
594918-AJ-3	Microsoft Corp		06/01/2020	Taxable Exchange		13,684,500	10,000,000	10,022,200	10,018,804		(231)		(231)		10,018,573		3,665,927	3,665,927	300,000	10/01/2040	1FE
594918-AM-6	Microsoft Corp		06/01/2020	Taxable Exchange		74,710	50,000	62,575	61,794		(156)		(156)		61,638		13,072	13,072	2,157	02/08/2041	1FE
594918-BD-5	Microsoft Corp		06/01/2020	Taxable Exchange		6,047,136	4,800,000	5,508,912	5,504,160		(8,188)		(8,188)		5,495,972		551,164	551,164	144,500	02/12/2045	1FE
594918-BE-3	Microsoft Corp		06/01/2020	Taxable Exchange		243,378	180,000	188,132	187,904		(47)		(47)		187,857		55,521	55,521	5,780	02/12/2055	1FE
594918-BL-7	Microsoft Corp		06/01/2020	Taxable Exchange		453,853	325,000	323,879	323,970		9		9		323,970		129,883	129,883	8,356	11/03/2045	1FE
594918-CA-0	Microsoft Corp		06/01/2020	Taxable Exchange		20,172,760	14,705,000	14,678,121	14,679,670		195		195		14,679,865		5,492,895	5,492,895	512,122	02/06/2047	1FE
60040#-AA-0	Millennium Pipeline Company		06/30/2020	Redemption		158,756	158,756	158,756	158,756						158,756				4,231	06/30/2027	1PL
61237W-AC-0	Montefiore Medical Center		04/20/2020	Redemption		490,000	490,000	490,000	490,000						490,000				7,093	04/20/2032	1
62927#-AD-8	NFL Ventures		04/15/2020	Redemption		385,012	385,012	388,543	388,446		(3,434)		(3,434)		385,012				5,448	03/31/2024	1FE
62927#-AG-1	NFL Ventures		04/15/2020	Redemption		264,561	264,561	264,561	264,561						264,561				4,722	04/15/2032	1FE
62927#-AM-8	NFL Ventures		04/15/2020	Redemption		252,353	252,353	252,353	252,353						252,353				4,984	04/15/2034	1FE
629377-CE-0	NRG Energy Inc		05/12/2020	Fort Washington		62,785	58,000	58,000	58,000						58,000		4,785	4,785	2,770	01/15/2028	3FE
64110L-AN-6	Netflix Inc		06/22/2020	Fort Washington		215,203	206,000	207,843	90,456		(50)		(50)		208,038		7,165	7,165	4,818	11/15/2030	3FE
64110L-AV-8	Netflix Inc		05/12/2020	Fort Washington		154,623	144,000	147,329	147,318		(79)		(79)		147,240		7,383	7,383	3,881	06/15/2030	3FE
65343H-AA-9	Nexstar Broadcasting Inc		05/13/2020	Fort Washington		119,490	120,000	125,850	125,758		(339)		(339)		125,418		(5,928)	(5,928)	5,844	07/15/2027	4FE
655044-AP-0	Noble Energy Inc		05/12/2020	Goldman Sachs		1,652,060	2,000,000	2,040,680	2,038,533		(1,590)		(1,590)		2,036,943		(384,883)	(384,883)	63,953	01/15/2028	2FE
655044-AQ-8	Noble Energy Inc		05/27/2020	Jeffries & Co-E		2,572,650	3,000,000	2,999,460	2,999,484		37		37		2,999,521		(426,871)	(426,871)	64,458	10/15/2029	2FE
655844-CB-2	Norfolk Southern Corp		05/15/2020	Taxable Exchange		307,029	225,000	224,564	224,564						224,564		82,465	82,465	9,053	08/01/2118	2FE
66989H-AD-0	Novartis Capital Corp		04/24/2020	Maturity		7,675,000	7,675,000	7,636,940	7,673,579		1,421		1,421		7,675,000				168,850	04/24/2020	1FE
674599-BY-0	Occidental Petroleum Corp		04/01/2020	First Bst(NY) - B		(729,000)	(900,000)	(894,375)					(294)		(894,669)		165,669	165,669	(6,048)	02/01/2021	3FE
684181-AA-8	Orange Cogen Funding Corp		06/15/2020	Redemption		134,800	134,800	134,800	134,800						134,800				5,510	03/15/2022	2FE
69362B-AW-2	PSEG Power LLC		04/15/2020	Maturity		10,000,000	10,000,000	9,968,380	9,998,856		1,144		1,144		10,000,000				256,250	04/15/2020	2FE
702150-AD-5	Party City Holdings Inc		05/01/2020	Fort Washington		26,520	312,000	308,000	308,182		86		86		308,268		(281,748)	(281,748)	15,732	08/01/2026	3FE
72147K-AE-8	Pilgrim's Pride Corp		06/03/2020	Fort Washington		55,890	54,000	54,878	54,814		(52)		(52)		54,762		1,128	1,128	2,159	09/30/2027	3FE
74338*-AA-6	Amazon.com Inc		06/15/2020	Redemption		138,122	138,122	138,122	138,122						138,122				2,323	11/15/2039	1
743948-AE-1	Prudential Home Mortgage Secur		04/01/2020	Paydown		643	643	643	643		3		3		643				17	04/25/2022	1FM
743948-AE-1	Prudential Home Mortgage Secur		05/01/2020	Paydown		649	649	649	645		3		3		649				21	04/25/2022	1FM
743948-AH-4	Prudential Home Mortgage Secur		06/01/2020	Paydown		402	402	398	400		2		2		402				13	04/25/2022	1FM
74432Q-BM-6	Prudential Financial Inc		06/21/2020	Maturity		13,350,000	13,350,000	13,371,356	13,351,262		(1,262)		(1,262)		13,350,000				358,781	06/21/2020	1FE
74434U-CQ-5	Prudential Home Mortgage Secur		06/01/2020	Paydown		14	14	13	14						14					04/25/2024	1FM
74434U-CR-3	Prudential Home Mortgage Secur		06/01/2020	Paydown		48	48	44	47		1		1		48				1	04/25/2024	1FM
747301-AC-3	Quad/Graphics Inc		05/20/2020	Fort Washington		65,730	84,000	83,885	83,927		11		11		83,938		(18,208)	(18,208)	3,283	05/01/2022	4FE
74733V-AB-6	QEP Resources Inc		06/10/2020	Various		1,620,000	2,000,000	2,015,000													

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
78573N-AC-6	Sabre GBLB Inc		06/23/2020	Fort Washington		107,663	99,000	99,000							99,000		8,663	8,663	1,730	04/15/2025	4Z
81744Y-AH-9	Sequoia Mortgage Trust 2013-4		06/01/2020	Paydown		178,658	178,658	182,581	182,517		(3,859)		(3,859)		178,658				2,652	04/25/2043	1FM
81745A-AG-2	Sequoia Mortgage Trust 2013-5		06/01/2020	Paydown		153,391	153,391	156,536	156,412		(3,021)		(3,021)		153,391				2,285	05/25/2043	1FM
81746L-CB-6	Sequoia Mortgage Trust 2015-3		06/01/2020	Paydown		3,601	3,601	3,684	3,684		(83)		(83)		3,601				56	07/25/2045	1FM
81746M-CC-2	Sequoia Mortgage Trust 2015-4		06/01/2020	Paydown		45,124	45,124	44,391	44,508		616		616		45,124				598	11/25/2040	1FM
82088K-AC-2	Shea Homes LP / Shea Homes Fun		04/01/2020	Call 101.4690		147,130	145,000	143,550	143,793		84		84		143,877		1,123	1,123	6,389	04/01/2023	4FE
82088K-AE-8	Shea Homes LP / Shea Homes Fun		05/18/2020	Fort Washington		64,080	72,000	72,000							72,000		(7,920)	(7,920)	855	02/15/2028	4FE
82436@-AA-8	Sherwin-Williams Co/The		06/15/2020	Redemption		76,295	76,295	76,295	76,295						76,295				1,431	06/15/2038	2
828807-CZ-8	Simon Property Group LP		06/10/2020	Citigroup		3,120,900	3,000,000	2,981,340	2,982,387		158		158		2,982,546		138,354	138,354	68,000	11/30/2046	1FE
82967N-BC-1	Sirius XM Radio Inc		06/23/2020	Fort Washington		65,194	61,000	61,000						61,000		4,194	4,194	3,523	07/01/2029	3FE	
83001W-AC-8	Six Flags Theme Parks Inc		04/20/2020	Fort Washington		66,400	64,000	64,000						64,000		2,400	2,400		07/01/2025	3Z	
83401B-AB-2	SOFI PROFESSIONAL LOAN PROGRAM		06/25/2020	Paydown		149,299	149,299	149,713	149,554		(256)		(256)		149,299				2,031	01/25/2041	1FE
841504-AB-9	Southeast Supply Header LLC		06/30/2020	Various		3,682,500	3,700,000	3,735,153	3,716,935		(1,821)		(1,821)		3,715,115		(32,615)	(32,615)	84,811	06/15/2024	2FE
84858@-AA-3	Spirit Airlines Inc		04/01/2020	Redemption		496,296	496,296	496,296						496,296					12,234	04/01/2023	2PL
85172F-AR-0	Springleaf Finance Corp		05/06/2020	Fort Washington		126,000	150,000	150,000						150,000		(24,000)	(24,000)		4,054	11/15/2029	3FE
85207U-AL-9	Sprint Corp		04/01/2020	Call 100.0000		528,000	528,000	522,720			78		78	522,798		5,202	5,202	6,167	02/01/2028	4FE	
853496-AB-3	Standard Industries Inc/NJ		06/18/2020	Call 101.3750		178,420	176,000	173,360			214		214	173,574		2,426	2,426	5,727	02/15/2023	3FE	
86359A-K4-4	Structured Asset Securities Co		06/01/2020	Paydown		6,178	6,178	6,175	6,166		12		12	6,178					130	08/25/2033	1FM
87165L-BP-5	Synchrony Credit Card Master N		06/15/2020	Paydown		3,500,000	3,486,602	3,486,602	3,497,631		2,369		2,369		3,500,000				33,775	06/15/2023	1FE
871829-BP-1	Sysco Corp		05/07/2020	Fort Washington		107,664	96,000	96,552			(11)		(11)	96,541		11,122	11,122	588	04/01/2025	2Z	
87246A-AG-3	TIAA Seasoned Commercial Mortg		05/10/2020	Paydown		696	696	696	662		34		34		696				16	08/15/2039	1FM
87264A-AM-7	T-Mobile USA Inc		05/13/2020	Fort Washington		204,269	203,000	199,955			150		150	200,105		4,164	4,164	2,504	03/01/2023	3FE	
87264A-AV-7	T-Mobile USA Inc		05/13/2020	Fort Washington		73,969	70,000	74,200			(159)		(159)	74,041		(72)	(72)	961	02/01/2028	3FE	
87264A-BA-2	T-Mobile USA Inc		04/09/2020	Fort Washington		336,102	320,000	319,926			2		2	319,926		16,176	16,176	156	04/15/2025	2FE	
87264A-BC-8	T-Mobile USA Inc		06/02/2020	Fort Washington		342,542	319,000	318,863						318,865		23,677	23,677	1,203	04/15/2027	2FE	
87724R-AA-0	Taylor Morrison Communities In		04/30/2020	Fort Washington		166,535	180,000	180,000	180,000					180,000		(13,465)	(13,465)	3,717	06/15/2027	3FE	
88307*-AA-3	Texoma Wind LLC		06/30/2020	Redemption		297,583	297,583	297,583						297,583				6,130	06/30/2034	2PL	
887389-AJ-3	Timken Co/The		06/30/2020	Jeffries & Co-E		787,710	750,000	745,994	747,832		214		214	748,045		39,665	39,665	24,299	09/01/2024	2FE	
89147L-E@-5	Tortoise Energy Infrastructure		04/13/2020	Call 101.0000		1,402,419	1,388,533	1,388,533	1,388,533					1,388,533				47,073	09/27/2023	1FE	
89147L-F#-2	Tortoise Energy Infrastructure		04/13/2020	Call 101.0000		2,052,320	2,032,000	2,032,000	2,032,000					2,032,000				81,605	01/22/2024	1FE	
89147L-K*-0	Tortoise Energy Infrastructure		04/13/2020	Call 101.0000		3,317,917	3,285,067	3,318,105	3,297,305		(1,199)		(1,199)		3,296,106		(11,040)	(11,040)	108,148	09/27/2022	1FE
89175T-AA-6	Towd Point Mortgage Trust 2018		06/01/2020	Paydown		99,105	99,105	96,735	96,965		2,139		2,139	99,105					1,260	06/25/2058	1FM
89190B-AD-0	Toyota Auto Receivables 2017-B		06/15/2020	Paydown		96,833	96,833	95,698	96,468		365		365	96,833					704	07/15/2021	1FE
89238K-AD-4	Toyota Auto Receivables 2017-D		06/15/2020	Paydown		391,249	391,249	390,546	390,784		465		465	391,249					3,118	01/18/2022	1FE
89238U-AC-4	Toyota Auto Receivables 2019-C		06/15/2020	Paydown		656,789	656,789	650,247			6,542		6,542	656,789					932	04/15/2022	1FE
89681B-AL-5	Triumph Group Inc		06/08/2020	Fort Washington		146,280	159,000	151,780	155,066		672		672	155,738		(9,458)	(9,458)	4,382	06/01/2022	5FE	
90276E-AH-0	UBS Commercial Mortgage Trust		05/18/2020	Citigroup		1,821,641	1,750,000	1,802,491	1,790,032		(1,978)		(1,978)		1,788,054		33,587	33,587	30,594	06/15/2050	1FM
90345K-AA-8	US Airways 2010-1 Class A Pass		04/22/2020	Redemption		258,238	258,238	258,238						258,238					8,070	04/22/2023	1FE
90345W-AE-4	US Airways 2012-2 Class B Pass		06/03/2020	Redemption		60,405	60,405	63,463			(3,058)		(3,058)	60,405					2,039	06/03/2021	2FE
90781B-FF-0	Union Pacific Corp		05/29/2020	Tax Free Exchange		11,300,370	11,112,000	11,301,904	11,301,512		(1,141)		(1,141)	11,300,370				223,960	03/20/2060	2FE	
90932D-AA-3	United Airlines 2016-2 Class A		06/15/2020	Barclays Capital		2,147,917	2,603,535	2,603,535	2,603,535					2,603,535		(455,619)	(455,619)	56,048	10/07/2028	1FE	
90932D-AA-3	United Airlines 2016-2 Class A		04/07/2020	Redemption		541,835	541,835	542,760	542,536		(701)		(701)	541,835					8,398	10/07/2028	1FE
90932P-AA-6	United Airlines 2014-1 Class A		04/11/2020	Redemption		160,510	160,510	160,510	160,510					160,510					3,210	04/11/2026	1FE
90932P-AB-4	United Airlines 2014-1 Class B		04/11/2020	Redemption		113,415	113,415	113,804	113,599		(184)		(184)	113,415					2,594	04/11/2022	2FE
911365-BE-3	United Rentals North America I		04/21/2020	Various		6,712,500	6,540,000	6,540,000	6,527,575		(1,595)		(1,595)	6,525,980		186,520	186,520	230,267	09/15/2026	3FE	
911365-BM-5	United Rentals North America I		04/21/2020	Morgan St(Ny)-B		98,040	100,000	100,000	100,000					100,000		(1,960)	(1,960)	1,819	11/15/2027	3FE	
91533B-AF-7	Upjohn Inc		06/24/2020	BNP PARIBAS		703,172	670,000	668,258						668,258		34,913	34,913	298	06/22/2050	2FE	
91845F-AA-2	Verizon Communications Inc		06/15/2020	Redemption		38,673	38,673	38,673						38,673					616	05/15/2035	2
91911K-AJ-1	Bausch Health Cos Inc		06/10/2020	Call 101.6250		257,111	253,000	254,475			(462)		(462)	254,013		(1,013)	(1,013)	14,462	03/15/2022	3FE	
92277G-AF-4	Ventas Realty LP		04/07/2020	Morgan J P-B		210,000	250,000	248,750	248,867		7		7	248,874		(38,874)	(38,874)	7,535	02/01/2045	2FE	
92343E-AL-6	VeriSign Inc		04/13/2020	Fort Washington		310,374	296,000	284,500	285,994		314		314	286,308		24,066	24,066	10,537	07/15/2027	3FE	
92840V-AB-8	Vistra Operations Co LLC		04/02/2020	Fort Washington		486,820	480,000	490,015	488,882		(399)		(399)	488,483		(1,663)	(1,663)	17,397	02/15/2027	3FE	
92890F-AV-8	WFRBS Commercial Mortgage Trus		06/01/2020	Paydown		17,423	17,423	18,020			(597)		(597)	17,423					260	05/15/2047	1FM
92936J-BB-9	WFRBS Commercial Mortgage Trus		04/01/2020	Paydown		30,328	30,328	30,629													

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
94106L-AW-9	Waste Management Inc		06/30/2020	Maturity		3,000,000	3,000,000	2,981,640	2,998,884		1,116		1,116		3,000,000				71,250	06/30/2020	2FE
94987M-AB-7	Wells Fargo Commercial Mortgag		04/01/2020	Paydown		1,397,655	1,397,655	1,439,504	1,397,574		81		81		1,397,655				20,466	11/15/2043	1FM
94989J-BA-3	Wells Fargo Commercial Mortgag		06/01/2020	Paydown		10,334,826	10,334,826	10,644,271	10,334,228		598		598		10,334,826				194,490	11/15/2043	1FM
95000G-BA-1	Wells Fargo Commercial Mortgag		06/01/2020	Paydown		26,684	26,684	28,177	27,387		(703)		(703)		26,684				404	05/15/2048	1FM
96328D-BF-0	Wheels SPV 2 LLC		05/19/2020	Morgan St(Ny)-B		852,954	875,000	901,202	892,778		(1,018)		(1,018)		891,760		(38,806)	(38,806)	11,627	08/15/2049	1FM
96928*-CJ-4	Walgreens Boots Alliance Inc		06/20/2020	Paydown		175,469	175,469	174,948	175,232		237		237		175,469				2,214	04/20/2027	1FE
97651L-CD-1	WinWater Mortgage Loan Trust 2		06/15/2020	Redemption		93,254	93,254	93,254	93,254						93,254				2,438	07/15/2026	2
97652T-BE-2	WinWater Mortgage Loan Trust 2		06/01/2020	Paydown		54,142	54,142	55,599	55,574		(1,432)		(1,432)		54,142				926	01/20/2045	1FM
98162Y-AB-9	World Omni Auto Receivables Tr		06/15/2020	Paydown		49,089	49,089	49,089	49,089						49,089				609	04/15/2022	1FE
983133-AA-7	Wynn Resorts Finance LLC / Wyn		05/28/2020	Fort Washington		61,128	64,000	64,000	64,000						64,000			(2,872)	2,287	10/01/2029	4FE
98956P-AS-1	Zimmer Biomet Holdings Inc		06/05/2020	Various		13,790,447	13,000,000	12,984,530			306		306		12,984,836		805,611	805,611	85,174	01/15/2026	2FE
009089-AA-1	Air Canada 2013-1 Class A Pass	A	05/15/2020	Redemption		421,403	421,403	435,470	434,838		(13,434)		(13,434)		421,403				8,691	05/15/2025	1FE
009088-AB-1	Air Canada 2015-2 Class A Pass	A	06/15/2020	Redemption		204,940	204,940	209,856	169,987		(4,592)		(4,592)		204,940				4,227	12/15/2027	1FE
00507U-AS-0	Allergan Funding SCS	D	05/14/2020	Taxable Exchange		8,211,541	7,620,000	7,928,077	7,913,037		(20,204)		(20,204)		7,892,833		318,707	318,707	192,236	03/15/2025	2FE
00203Q-AE-7	AP Moller - Maersk A/S	D	06/03/2020	Citigroup		1,350,088	1,325,000	1,316,891	1,317,237		249		249		1,317,486		32,601	32,601	24,347	06/20/2029	2FE
03969A-AL-4	Adragh Packaging Finance PLC /	D	06/11/2020	Securian Asset Mgmt		203,000	200,000	211,500	206,943		(926)		(926)		206,017		(3,017)	(3,017)	9,867	02/15/2025	4FE
07877T-AB-7	Bellemeade Re 2018-3 Ltd	D	06/25/2020	Paydown		448,972	448,972	448,972	448,972						448,972				5,976	10/25/2027	2FE
11042B-AA-0	British Airways 2013-1 Class B	C	06/20/2020	Redemption		205,879	205,879	206,456	205,931		(52)		(52)		205,879				5,790	06/20/2020	1FE
11042T-AA-1	British Airways 2018-1 Class A	C	06/20/2020	Redemption		244,762	244,762	244,762	244,762						244,762				4,650	09/20/2031	1FE
11043X-AA-1	British Airways 2019-1 Class A	C	06/15/2020	Redemption		4,883	4,883	4,883	4,883						4,883				81	12/15/2032	1FE
11043X-AB-9	British Airways 2019-1 Class A	C	06/15/2020	Redemption		6,366	6,366	6,366	6,366						6,366			(145,409)	107	06/15/2029	2FE
29359N-AA-3	Ensign Drilling Inc	A	05/01/2020	Fort Washington		59,591	205,000	205,000	205,000						205,000			(145,409)	10,333	04/15/2024	4FE
29446M-AE-2	Equinor ASA	D	04/06/2020	Various		1,399,777	1,400,000	1,393,084			2		2		1,393,086		6,691	6,691	83	04/06/2027	1FE
P4368#-AA-5	Fortis TCI Limited	D	06/18/2020	Redemption		500,000	500,000	500,000	500,000						500,000				11,875	12/18/2029	2
36164Q-MS-4	GE Capital International Fundi	D	04/23/2020	Securian Asset Mgmt		6,516,250	6,500,000	6,405,705	6,458,578		14,616		14,616		6,473,194		43,056	43,056	66,812	11/15/2020	2FE
37952U-AB-9	Global SC Finance II SRL	D	06/17/2020	Paydown		250,000	250,000	249,984	249,994		6		6		250,000				3,104	04/17/2028	1FE
37952U-AD-5	Global SC Finance II SRL	D	06/17/2020	Paydown		175,000	175,000	174,963	174,982		18		18		175,000				2,326	07/17/2029	1FE
443628-AG-7	HudBay Minerals Inc	A	06/02/2020	Fort Washington		209,788	236,000	241,281	240,718		(568)		(568)		240,150		(30,362)	(30,362)	15,529	01/15/2025	4FE
629571-AB-6	Nabors Industries Ltd	D	04/30/2020	Fort Washington		35,260	86,000	86,000							86,000		(50,740)	(50,740)	2,043	01/15/2028	3FE
629571-AA-8	Nabors Industries Ltd	D	05/01/2020	Fort Washington		29,930	73,000	73,000							73,000		(43,070)	(43,070)	1,691	01/15/2026	3FE
62954H-AE-8	NXP BV / NXP Funding LLC / NXP	D	06/24/2020	First Bst(NY) - B		1,121,467	1,070,000	1,069,101			26		26		1,069,127		52,340	52,340	4,414	05/01/2025	2Z
62954H-AC-2	NXP BV / NXP Funding LLC / NXP	D	06/17/2020	Citigroup		1,151,744	1,075,000	1,072,861			37		37		1,072,897		78,847	78,847	4,515	05/01/2027	2Z
70137T-AL-9	Parkland Fuel Corp	A	04/07/2020	Fort Washington		56,719	62,000	58,823	59,173		99		99		59,272		(2,553)	(2,553)	1,943	04/01/2026	3FE
75049S-AB-9	Radnor RE 2019-1 Ltd	D	05/26/2020	Paydown		721,980	721,980	721,980	721,980						721,980				9,243	02/25/2029	2FE
780153-BC-5	Royal Caribbean Cruises Ltd	D	06/04/2020	Fort Washington		9,225	9,000	9,000							9,000		225	225		06/15/2023	3Z
806854-AB-1	Schlumberger Investment SA	D	06/26/2020	Direct H.O. -B		5,130,300	5,000,000	5,121,050	5,020,986		(6,844)		(6,844)		5,013,948		116,352	116,352	129,250	09/14/2021	1FE
88167A-AK-7	Teva Pharmaceutical Finance Ne	D	05/11/2020	Fort Washington		270,810	259,000	260,585	260,416		(48)		(48)		260,368		10,443	10,443	12,238	03/01/2028	3FE
68967#-AJ-2	Triton Container International	D	06/30/2020	Redemption		3,000,000	3,000,000	3,000,000	3,000,000						3,000,000				77,250	06/30/2023	2
172967-57-2	Citigroup		06/01/2020	Class Action Proceeds		562											562	562			
8399999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)						457,620,240	451,802,177	452,917,759	404,614,887			(127,856)	1,149,060	(1,276,916)	451,881,426		5,448,926	5,448,926	11,188,851	XXX	XXX
8399997. Total - Bonds - Part 4						799,597,032	783,382,085	788,732,345	535,813,288	(20,682)	(151,478)	1,149,060	(1,321,220)	788,013,550		11,293,593	11,293,593	13,766,983	XXX	XXX	
8399998. Total - Bonds - Part 5						XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
8399999. Total - Bonds						799,597,032	783,382,085	788,732,345	535,813,288	(20,682)	(151,478)	1,149,060	(1,321,220)	788,013,550		11,293,593	11,293,593	13,766,983	XXX	XXX	
060505-EN-0	Bank of America Corp		04/07/2020	Fort Washington		96,000,000	96,720	99,960	99,960						99,960		(3,240)	(3,240)	3,286		2FE
19626G-70-2	Colony Capital Inc		06/24/2020	TRADEBOOK		406,000	7,020	10,150							10,150		(3,130)	(3,130)	362		3
253868-86-3	Digital Realty Trust Inc		06/03/2020	TRADEBOOK		1,639,000	42,045	40,384	40,384						40,384		1,661	1,661	650		3FE
26884U-50-5	EPR Properties		06/30/2020	TRADEBOOK		6,420,000	114,586	160,662	160,662						160,662		(46,075)	(46,075)	4,614		3FE
38148B-AD-0	Goldman Sachs Group Inc		04/14/2020	Morgan St(Ny)-B		2,000,000,000	1,785,000	2,000,000	2,000,000						2,000,000		(215,000)	(215,000)	43,333		3FE
427825-70-8	Hersha Hospitality Trust		06/29/2020	Various		28,259,000	262,045	178,314	586,157			407,842	(407,842)		178,314		83,730	83,730	11,480		2FE
48128B-AG-6	JPMorgan Chase & Co		04/28/2020	Morgan J P-B		735,000,000	661,500	735,000							735,000		(73,500)	(73,500)	9,110		2FE
709102-70-1	Pennsylvania Real Estate Inves		05/19/2020	Various		23,279,000	107,499	80,080	361,756			281,676	(281,676)		80,080		27,420	27,420	10,003		4
74460W-64-4	Public Storage		05/29/2020	Various		3,700,000	101,054	92,500	92,500						92,500		8,554	8,554			

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
29476L-10-7	Equity Residential		06/22/2020	Various	8,200,000	506,404		486,275	113,288	(29,794)			(29,794)		486,275		20,130	20,130	3,928		
29670E-10-7	Essential Properties Realty Tr		05/19/2020	Various	7,000,000	85,793		148,210	119,088	(18,863)			(18,863)		148,210		(62,418)	(62,418)	2,714		
29670E-10-7	Essential Properties Realty Tr		05/28/2020	Return of Capital		3,855		3,855	2,610						3,855						
297178-10-5	Essex Property Trust Inc		04/07/2020	Stifel Nicolaus	100,000	21,569		31,206	31,206						31,206		(9,637)	(9,637)	208		
30034W-10-6	EVERGY INC		06/03/2020	Various	2,600,000	158,338		147,272	169,234	(21,962)			(21,962)		147,272		11,066	11,066	2,626		
30161N-10-1	Exelon Corp		06/05/2020	Various	9,400,000	361,681		439,934	428,546	11,388			11,388		439,934		(78,252)	(78,252)	6,350		
30225T-10-2	Extra Space Storage Inc		04/07/2020	Various	300,000	29,059		22,191	31,686	(9,495)			(9,495)		22,191		6,868	6,868	270		
30303M-10-2	Facebook Inc		04/03/2020	Waddell & Reed	1,308,000	199,728		259,262	268,467	(9,205)			(9,205)		259,262		(59,534)	(59,534)			
32054K-10-3	FIRST INDUSTRIAL REALTY TRUST		04/07/2020	Various	900,000	28,358		37,960	37,359	601			601		37,960		(9,602)	(9,602)	432		
35086T-10-9	Four Corners Property Trust In		06/15/2020	Various	23,500,000	495,205		619,727	625,818	(41,409)			(41,409)		619,727		(124,522)	(124,522)	13,939		
36467J-10-8	Gaming and Leisure Properties		06/08/2020	Various	10,500,000	324,012		396,441	103,320	(1,983)			(1,983)		396,441		(72,429)	(72,429)	9,940		
366651-10-7	Gartner Inc		04/03/2020	Waddell & Reed	1,515,000	141,459		233,462	215,731	(17,730)			(17,730)		233,462		(74,273)	(74,273)			
374297-10-9	Getty Realty Corp		06/29/2020	Various	10,370,000	295,226		316,337	340,862	(24,525)			(24,525)		316,337		(21,111)	(21,111)	7,674		
42225P-50-1	Healthcare Trust of America In		04/07/2020	Various	1,200,000	27,891		37,163	36,336	827			827		37,163		(9,272)	(9,272)	756		
42225P-50-1	Healthcare Trust of America In		05/28/2020	Return of Capital		42,811		42,811	17,548						42,811						
42250P-10-3	Healthpeak Properties Inc		04/07/2020	Stifel Nicolaus	1,500,000	36,078		54,802	54,802						54,802		(18,724)	(18,724)	555		
431284-10-8	Highwoods Properties Inc		05/28/2020	Return of Capital		5,483		5,483	5,483						5,483						
43300A-20-3	Hilton Worldwide Holdings Inc		06/23/2020	Various	8,800,000	693,677		640,048	640,048						640,048		53,629	53,629			
44107P-10-4	Host Hotels & Resorts Inc		04/16/2020	Various	14,500,000	152,646		243,953	268,975	(25,022)			(25,022)		243,953		(91,307)	(91,307)	6,525		
444097-10-9	Hudson Pacific Properties Inc		05/28/2020	Return of Capital		1,665		1,665	926						1,665						
45378A-10-6	Independence Realty Trust Inc		04/07/2020	UBS Securities	2,800,000	22,971		44,232	44,232						44,232		(21,261)	(21,261)	504		
456237-10-6	Industrial Logistics Propertie		06/16/2020	Various	17,100,000	325,286		382,635	381,583	1,052			1,052		382,635		(57,349)	(57,349)	11,266		
456237-10-6	Industrial Logistics Propertie		05/28/2020	Return of Capital		7,261		7,261	7,261						7,261						
461202-10-3	Intuit Inc		05/26/2020	Waddell & Reed	362,000	102,859		81,785	94,819	(13,033)			(13,033)		81,785		21,074	21,074	384		
461730-50-9	Investors Real Estate Trust		06/26/2020	Various	2,900,000	189,457		204,936	204,936						204,936		(15,479)	(15,479)	2,030		
46187W-10-7	Invitation Homes Inc		06/08/2020	Various	9,600,000	246,505		287,478	182,817	(1,287)			(1,287)		287,478		(40,974)	(40,974)	2,460		
476405-10-5	Jernigan Capital Inc		06/16/2020	Various	6,500,000	81,383		136,112	124,022	12,090			12,090		136,112		(54,728)	(54,728)	3,770		
476405-10-5	Jernigan Capital Inc		05/28/2020	Return of Capital		19,917		19,917	19,917						19,917						
49427F-10-8	Kilroy Realty Corp		05/22/2020	Various	5,500,000	313,683		374,226	402,720	(88,694)			(88,694)		374,226		(60,544)	(60,544)	4,996		
49427F-10-8	Kilroy Realty Corp		05/28/2020	Return of Capital		2,138		2,138	2,138						2,138						
505743-10-4	Ladder Capital Corp		04/08/2020	Various	14,600,000	80,952		236,417	263,384	(26,967)			(26,967)		236,417		(155,465)	(155,465)	9,928		
512807-10-8	Lam Research Corp		04/27/2020	Waddell & Reed	300,000	82,060		21,857	87,720	(65,863)			(65,863)		21,857		60,203	60,203	690		
512807-10-8	Lam Research Corp		06/15/2020	Waddell & Reed	200,000	52,839		14,571	58,480	(43,909)			(43,909)		14,571		38,267	38,267	460		
53223X-10-7	Life Storage Inc		05/28/2020	Return of Capital		1,785		1,785	397						1,785						
539183-10-3	Livongo Health Inc		06/17/2020	Morgan St(Ny)-B	15,261,000	1,079,646		1,061,679							1,061,679		17,967	17,967			
548661-10-7	Lowe's Cos Inc		06/02/2020	Waddell & Reed	1,600,000	201,674		124,193	191,616	(67,423)			(67,423)		124,193		77,481	77,481	1,760		
55336V-10-0	MPLX LP		04/24/2020	Various	13,300,000	200,091		345,477	126,180	2,553			2,553		345,477		(145,386)	(145,386)	9,144		
57636Q-10-4	MasterCard Inc		04/16/2020	Waddell & Reed	1,573,000	388,789		536,880	536,880						536,880		(148,090)	(148,090)	629		
59522J-10-3	Mid-America Apartment Communit		04/13/2020	Instinet Corp-E	800,000	91,689		104,191	105,488	(1,297)			(1,297)		104,191		(12,502)	(12,502)	800		
629377-50-8	NRG Energy Inc		05/26/2020	Instinet Corp-E	900,000	32,680		29,916	29,916						29,916		2,764	2,764			
63633D-10-4	National Health Investors Inc		05/04/2020	Instinet	700,000	35,806		56,585	56,585						56,585		(20,779)	(20,779)	772		
637417-10-6	National Retail Properties Inc		05/28/2020	Return of Capital		5,181		5,181	3,904						5,181						
65341B-10-6	NextEra Energy Partners LP		06/19/2020	Various	2,100,000	107,873		63,551	68,445	(29,498)			(29,498)		63,551		44,322	44,322	1,195		
654106-10-3	NIKE Inc		05/27/2020	Waddell & Reed	6,233,000	566,494		425,212	631,465	(206,253)			(206,253)		425,212		141,282	141,282	3,054		
666807-10-2	Northrop Grumman Corp		06/15/2020	Waddell & Reed	800,000	259,495		290,612	275,176	15,436			15,436		290,612		(31,117)	(31,117)	1,636		
67066G-10-4	NVIDIA Corp		05/19/2020	Waddell & Reed	1,766,000	636,621		299,747	415,540	(115,792)			(115,792)		299,747		336,874	336,874	283		
681936-10-0	Omega Healthcare Investors Inc		05/04/2020	Various	3,200,000	84,540		139,236	80,465	2,216			2,216		139,236		(54,696)	(54,696)	3,685		
681936-10-0	Omega Healthcare Investors Inc		05/28/2020	Return of Capital		14,199		14,199	9,396						14,199						
682680-10-3	ONEOK Inc		06/08/2020	Various	24,800,000	810,469		1,538,986	1,725,276	(339,218)			(339,218)		1,538,986		(728,518)	(728,518)	31,977		
69007J-10-6	Outfront Media Inc		05/22/2020	Various	19,800,000	282,672		582,065	582,065						582,065		(299,393)	(299,393)	7,296		
69351T-10-6	PPL Corp		06/05/2020	Various	7,100,000	212,812		257,141	257,141						257,141		(44,329)	(44,329)	2,947		
70450Y-10-3	PayPal Holdings Inc		05/26/2020	Waddell & Reed	1,286,000	189,223		69,489	139,107	(69,618)			(69,618)		69,489		119,735	119,735			
718172-10-9	Philip Morris International In		04/03/2020	Waddell & Reed	200,000	15,016		17,645	17,645						17,645		(2,629)	(2,629)	234		
71943U-10-4	Physicians Realty Trust		06/16/2020	Various	16,100,000	287,291		278,691	194,177	(23,063)			(23,063)		278,691		8,600	8,600	6,095		
71943U-10-4	Physicians Realty Trust		05/28/2020	Return of Capital		34,158		34,158	28,717						34,158						
726503-10-5	Plains All American Pipeline L		05/06/2020	Various	21,500,000	160,431		122,030	122,030	</											

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SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22	
										11	12	13	14	15								
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol	
74736A-10-3	QTS Realty Trust Inc		06/03/2020	Various	6,600,000	420,744		353,403	254,889	(12,530)			(12,530)		353,403		67,341	67,341				
74736A-10-3	QTS Realty Trust Inc		05/28/2020	Return of Capital		4,482		4,482	3,849						4,482							
756109-10-4	Realty Income Corp		04/01/2020	Wells Fargo Securities	300,000	13,720		13,720	22,089	(4,832)			(4,832)		17,257		(3,537)	(3,537)			278	
756109-10-4	Realty Income Corp		05/28/2020	Return of Capital		5,700		5,700	1,267						5,700							
758849-10-3	Regency Centers Corp		04/15/2020	Various	3,100,000	114,119		186,115	195,579	(9,464)			(9,464)		186,115		(71,996)	(71,996)			1,845	
76131N-10-1	Retail Opportunity Investments		04/23/2020	Various	23,500,000	196,276		366,632	415,010	(48,378)			(48,378)		366,632		(170,356)	(170,356)			4,700	
76131N-10-1	Retail Opportunity Investments		05/28/2020	Return of Capital		5,535		5,535	3,879						5,535							
78377T-10-7	Ryman Hospitality Properties I		06/23/2020	Various	8,600,000	275,603		300,142							300,142		(24,540)	(24,540)			5,415	
78573L-10-6	Sabra Health Care REIT Inc		05/07/2020	Various	15,597,000	186,488		264,816	322,170	(66,259)			(66,259)		264,816		(78,328)	(78,328)			6,794	
81761L-10-2	Service Properties Trust		05/11/2020	Various	50,000,000	300,842		270,000	1,162,974	44,969		988,487	(943,518)		270,000		30,842	30,842			26,915	
828806-10-9	Simon Property Group Inc		06/29/2020	Various	20,800,000	1,297,378		2,097,962	1,767,410	(380,316)			(380,316)		2,097,962		(800,584)	(800,584)			24,917	
838518-10-8	South Jersey Industries Inc		06/08/2020	Various	9,100,000	255,254		286,504	300,118	(13,614)			(13,614)		286,504		(31,250)	(31,250)			2,685	
84860W-00-0	Spirit Realty Capital Inc		04/16/2020	Various	14,000,000	357,081		629,171	688,520	(59,349)			(59,349)		629,171		(272,090)	(272,090)			17,500	
849343-10-8	SPRAGUE RESOURCE		04/21/2020	Various	9,474,000	122,920		160,300	120,794	13,239		52,745	(39,506)		120,794		2,126	2,126			6,324	
85254J-10-2	STAG Industrial Inc		06/16/2020	Various	5,200,000	139,234		150,067	163,431	(13,364)			(13,364)		150,067		(10,833)	(10,833)			3,308	
85254J-10-2	STAG Industrial Inc		05/28/2020	Return of Capital		42,317		42,317							42,317							
85571B-10-5	Starwood Property Trust Inc		06/05/2020	Various	15,805,000	220,429		343,613	392,912	(49,299)			(49,299)		343,613		(123,184)	(123,184)			15,173	
862121-10-0	STORE Capital Corp		06/15/2020	Various	16,300,000	294,888		526,573	525,084	(72,566)			(72,566)		526,573		(231,685)	(231,685)			10,640	
866674-10-4	Sun Communities Inc		04/07/2020	Various	200,000	23,244		12,827	30,020	(17,193)			(17,193)		12,827		10,417	10,417			308	
866674-10-4	Sun Communities Inc		05/28/2020	Return of Capital		12,079		12,079	8,753						12,079							
87165B-10-3	Synchrony Financial		06/22/2020	Waddell & Reed	1,600,000	38,127		57,149							57,149		(19,022)	(19,022)			704	
87612E-10-6	Target Corp		05/21/2020	Waddell & Reed	1,700,000	195,988		116,363	217,957	(101,594)			(101,594)		116,363		79,625	79,625			1,914	
87612E-10-1	Targa Resources Corp		05/12/2020	Various	24,900,000	236,899		72,059	563,454	(71,159)		632,318	(703,477)		172,059		64,840	64,840			14,016	
902653-10-4	UDR Inc		04/07/2020	Various	1,100,000	37,633		38,751	51,370	(12,619)			(12,619)		38,751		(1,118)	(1,118)			377	
902653-10-4	UDR Inc		05/28/2020	Return of Capital		15,482		15,482	13,334						15,482							
90290N-10-9	USA Compression Partners LP		04/08/2020	Various	16,200,000	87,017		269,966	293,868	(23,902)			(23,902)		269,966		(182,949)	(182,949)			8,505	
92276F-10-0	Ventas Inc		06/25/2020	Various	20,738,000	637,225		711,944	348,634	(28,124)			(28,124)		711,944		(74,719)	(74,719)			21,220	
92276F-10-0	Ventas Inc		05/28/2020	Return of Capital		13,178		13,178							13,178							
92339V-10-0	VEREIT Inc		04/07/2020	Various	16,200,000	70,524		158,102	6,468	405			405		158,102		(87,578)	(87,578)			2,324	
92339V-10-0	VEREIT Inc		05/28/2020	Return of Capital		5,386		5,386	5,361						5,386							
92343V-10-4	Verizon Communications Inc		04/20/2020	Scotia Capital	1,000,000	58,739		58,339							58,339		400	400			615	
92532F-10-0	Vertex Pharmaceuticals Inc		04/30/2020	Waddell & Reed	846,000	210,306		169,647	185,232	(15,585)			(15,585)		169,647		40,659	40,659				
925652-10-9	VICI Properties Inc		06/29/2020	Various	15,500,000	285,844		343,802	395,429	(51,628)			(51,628)		343,802		(57,957)	(57,957)			9,223	
925652-10-9	VICI Properties Inc		05/28/2020	Return of Capital		6,699		6,699	5,977						6,699							
92763M-10-5	Viper Energy Partners LP		05/26/2020	Various	13,800,000	133,753		91,494	115,902	(1,533)		246,262	(247,795)		91,494		42,259	42,259			7,590	
931142-10-3	Walmart Inc		05/19/2020	Waddell & Reed	1,400,000	178,954		112,041	166,376	(54,335)			(54,335)		112,041		66,913	66,913			1,984	
948741-10-3	Weingarten Realty Investors		04/07/2020	Various	900,000	12,779		25,717	28,116	(2,399)			(2,399)		25,717		(12,937)	(12,937)			356	
95040Q-10-4	Welltower Inc		05/07/2020	Various	14,500,000	661,044		1,154,063	539,748	(25,791)			(25,791)		1,154,063		(493,019)	(493,019)			9,309	
962166-10-4	Weyerhaeuser Co		06/24/2020	Various	19,187,000	369,041		572,795	392,207	6,914			6,914		572,795		(203,754)	(203,754)			6,524	
916249-10-7	Brookfield Property Partners L		05/14/2020	Various	43,195,000	382,489		871,309	665,301	79,398			79,398		871,309		(488,820)	(488,820)			14,362	
11275Q-10-7	Brookfield Infrastructure Corp		04/21/2020	Securian Asset Mgmt	1,000	52		36							36		16	16				
448055-10-3	Husky Energy Inc		04/29/2020	Franklin Templeton	21,300,000	59,286		36,848	170,938	94,548		222,368	(127,820)	(6,270)	36,848	(1,905)	24,343	22,438			3,459	
616252-10-1	Brookfield Infrastructure Part		04/01/2020	Spin Off		84,267		84,267	158,903	(77,912)			(77,912)		84,267							
616252-10-1	Brookfield Renewable Partners		05/12/2020	Wells Fargo Securities	500,000	25,875		26,365							26,365		(490)	(490)			271	
E04648-11-4	Amadeus IT Group SA	B	05/20/2020	Franklin Templeton	2,831,000	131,561		142,702							142,702	(16)	(11,125)	(11,141)				
L0302D-21-0	ArcelorMittal	B	04/17/2020	Franklin Templeton	12,575,000	117,931		182,920							182,920	(3,859)	(61,130)	(64,989)				
V06070-10-9	Bangkok Bank PCL	B	05/20/2020	Franklin Templeton	66,100,000	200,350		294,614							294,614	(3,317)	(90,947)	(94,264)			9,148	
G0756R-10-9	Bank of Ireland Group PLC	B	04/23/2020	Franklin Templeton	34,214,000	54,028		84,485	187,313	(49,955)		60,927	(110,882)	8,054	84,485	(6,867)	(23,590)	(30,457)				
F1058Q-23-8	BNP Paribas SA	B	04/15/2020	Franklin Templeton	7,579,000	219,710		314,577	449,013	(187,087)			(187,087)	52,652	314,577	(59,284)	(35,584)	(94,868)				
G12793-10-8	BP PLC	B	04/08/2020	Franklin Templeton	90,565,000	378,996		565,340	566,223	(16,432)			(16,432)	15,549	565,340	(53,847)	(132,497)	(186,344)			4,817	
Y1505D-10-2	China Telecom Corp Ltd	B	06/24/2020	Franklin Templeton	584,400,000	179,791		259,810	240,762	19,226			(178)	259,810	1,542	(81,561)	(80,019)					
F61824-14-4	Cie Generale des Etablissement	B	06/12/2020	Franklin Templeton	1,755,000	177,745		203,444	214,718	(8,859)			(8,859)	(2,415)	203,444	4,404	(30,103)	(25,699)				
D1908N-10-6	Deutsche Lufthansa AG	B	04/22/2020	Franklin Templeton	20,399,000	182,558		307,505							307,506	(1,628)	(123,320)	(124,948)				
D2035M-13-6	Deutsche Telekom AG	B	04/01/2020	Franklin Templeton	11,627,000	147,711		207,496	189,974	14,467	</											

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	For-foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other Than Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (11 + 12 - 13)	Total Foreign Exchange Change in Book /Adjusted Carrying Value	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
18300G-13-5	SES SA	B	04/15/2020	Franklin Templeton	10,450,000	60,507		66,601	146,485	(1,646)		76,564	(78,210)	(1,674)	66,601	(1,285)	(4,809)	(6,094)			
084228-15-7	Standard Chartered PLC	B	04/15/2020	Franklin Templeton	34,778,000	175,372		453,256	328,460	94,778			94,778	30,018	453,256	(53,494)	(224,390)	(277,884)			
Y83310-10-5	Swire Pacific Ltd	B	06/26/2020	Franklin Templeton	15,200,000	86,039		142,206	35,310	(159)			(159)	(35)	142,206	604	(56,771)	(56,167)	3,235		
L90272-10-2	Tenaris SA	B	04/22/2020	Franklin Templeton	14,578,000	93,555		184,513	164,297	17,548			17,548	2,667	184,512	(8,467)	(82,490)	(90,957)			
F92124-10-0	Total SA	B	04/15/2020	Franklin Templeton	14,101,000	511,442		730,534	715,657	(68,329)			(68,329)	53,056	730,534	(74,275)	(144,818)	(219,093)	16,867		
093882-19-2	Vodafone Group PLC	B	06/12/2020	Franklin Templeton	316,439,000	453,120		790,899	615,675	144,293			144,293	30,932	790,899	(77,955)	(259,823)	(337,778)	15,516		
871508-10-7	Symbol Technologies		05/14/2020	Class Action Proceeds		69											69	69			
222372-10-4	Countrywide Financial		06/26/2020	Class Action Proceeds		146											146	146			
71654V-10-1	Petroleo Brasileiro SA		06/10/2020	Class Action Proceeds		4,338											4,338	4,338			
9099999	Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded				35,095,902	XXX	43,659,963	34,375,044	(2,777,161)		2,279,671	(5,056,832)	270,619	43,659,965	(452,187)	(8,111,881)	(8,564,068)	655,003	XXX	XXX	
3134#1-00-1	FHLB Des Moines		06/12/2020	Securian Asset Mgmt	200,000,000	20,000,000		20,000,000						20,000,000					108,674		
9199999	Subtotal - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Other				20,000,000	XXX	20,000,000							20,000,000					108,674	XXX	XXX
09255X-10-0	BlackRock Floating Rate Income		05/20/2020	Bank of America ML	3,400,000	36,439		47,719	45,696	2,023			2,023	47,719		(11,280)	(11,280)	1,340			
46138B-10-3	Invesco DB Commodity Index Tra ETF		06/18/2020	Various	8,200,000	95,358		114,901	82,940	(12,668)			(12,668)	114,901		(19,543)	(19,543)				
9499999	Subtotal - Common Stocks - Mutual Funds				131,797	XXX	162,620	128,636	(10,645)				(10,645)	162,620		(30,823)	(30,823)	1,340	XXX	XXX	
9799997	Total - Common Stocks - Part 4				55,227,699	XXX	63,822,583	34,503,680	(2,787,806)		2,279,671	(5,067,477)	270,619	63,822,585	(452,187)	(8,142,704)	(8,594,891)	765,017	XXX	XXX	
9799998	Total - Common Stocks - Part 5				XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
9799999	Total - Common Stocks				55,227,699	XXX	63,822,583	34,503,680	(2,787,806)		2,279,671	(5,067,477)	270,619	63,822,585	(452,187)	(8,142,704)	(8,594,891)	765,017	XXX	XXX	
9899999	Total - Preferred and Common Stocks				58,806,370	XXX	67,675,967	38,034,495	(2,787,806)		2,969,189	(5,756,995)	270,619	67,675,969	(452,187)	(8,417,416)	(8,869,603)	858,516	XXX	XXX	
9999999	Totals				858,403,402	XXX	856,408,312	573,847,783	(2,808,488)		(151,478)	4,118,249	(7,078,215)	270,619	855,689,519	(452,187)	2,876,177	2,423,990	14,625,499	XXX	XXX

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23														
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)														
007999999. Subtotal - Purchased Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108														XXX																			XXX	XXX		
014999999. Subtotal - Purchased Options - Hedging Effective Variable Annuity Guarantees Under SSAP No.108														XXX																						
OTC Option SPX Call 03/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	03/19/2020	03/18/2021	9,963	24,000,000	2409		3,452,400		7,503,360		7,503,360	4,050,960							0001													
OTC Option SPX Call 03/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	03/19/2020	03/18/2021	103,778	250,000,000	2409		36,025,000		78,160,000		78,160,000	42,135,000							0001													
OTC Option SPX Call 04/15/2021	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	04/16/2020	04/15/2021	10,714	30,000,000	2800		3,241,500		4,915,800		4,915,800	1,674,300							0001													
OTC Option SPX Call 04/15/2021	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	04/16/2020	04/15/2021	26,429	74,000,000	2800		7,988,300		12,125,640		12,125,640	4,137,340							0001													
OTC Option SPX Call 07/16/2020	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	07/16/2020	07/16/2020	47,412	142,000,000	2995	8,505,800			6,483,720		6,483,720	(7,976,140)							0001													
OTC Option SPX Call 08/20/2020	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	08/15/2019	08/20/2020	125,733	25,000,000	199	1,745,625			2,602,000		2,602,000	(1,236,000)							0001													
OTC Option SPX Call 10/15/2020	FIUL Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	10/17/2019	10/15/2020	110,073	330,000,000	2998	21,004,500			25,561,800		25,561,800	(10,946,100)							0001													
OTC Basket Option Call 05/20/2021 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas SA ROMUIISFPUB8MPRO8K5P83	05/14/2020	05/20/2021	780,000	78,000,000	100		5,116,800		8,796,060		8,796,060	3,679,260							0004													
OTC Basket Option Call 05/20/2021 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas SA ROMUIISFPUB8MPRO8K5P83	05/14/2020	05/20/2021	135,000	13,500,000	100		839,700		1,522,395		1,522,395	682,695							0004													
OTC Basket Option Call 06/17/2021 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas SA ROMUIISFPUB8MPRO8K5P83	06/18/2020	06/17/2021	180,000	18,000,000	100		1,051,200		971,820		971,820	(79,380)							0004													
OTC Basket Option Call 06/17/2021 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas SA ROMUIISFPUB8MPRO8K5P83	06/18/2020	06/17/2021	750,000	75,000,000	100		4,507,500		4,049,250		4,049,250	(458,250)							0004													
OTC Basket Option Call 02/18/2021 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas SA ROMUIISFPUB8MPRO8K5P83	02/20/2020	02/18/2021	990,000	99,000,000	100		3,960,000		1,671,120		1,671,120	(2,288,880)							0004													
OTC Option SPLV Call 02/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas SA ROMUIISFPUB8MPRO8K5P83	02/20/2020	02/18/2021	1,272	12,600,000	9904		648,900		105,588		105,588	(543,312)							0002													
OTC Option SPLV Call 04/15/2021	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas SA ROMUIISFPUB8MPRO8K5P83	04/16/2020	04/15/2021	936	7,500,000	8013		707,250		593,175		593,175	(114,075)							0002													
OTC Option SPLV Call 05/20/2021	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas SA ROMUIISFPUB8MPRO8K5P83	05/14/2020	05/20/2021	983	7,500,000	7628		687,000		876,600		876,600	189,600							0002													
OTC Option SPX Call 03/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas SA ROMUIISFPUB8MPRO8K5P83	03/19/2020	03/18/2021	33,209	80,000,000	2409		11,564,000		25,011,200		25,011,200	13,447,200							0001													
OTC Option SXSE Call 02/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas SA ROMUIISFPUB8MPRO8K5P83	02/20/2020	02/18/2021	3,531	13,500,000	3823		601,425		106,650		106,650	(494,775)							0003													
OTC Option SXSE Call 03/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas SA ROMUIISFPUB8MPRO8K5P83	03/19/2020	03/18/2021	4,482	11,000,000	2454		1,401,400		3,704,030		3,704,030	2,302,630							0003													
OTC Option SXSE Call 06/17/2021	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas SA ROMUIISFPUB8MPRO8K5P83	06/18/2020	06/17/2021	1,846	6,000,000	3250		461,100		437,700		437,700	(23,400)							0003													
OTC Option SXSE Call 06/17/2021	FIUL Hedge	Exhibit 5	Equity/Index	BNP Paribas SA ROMUIISFPUB8MPRO8K5P83	06/18/2020	06/17/2021	1,846	6,000,000	3250		461,400		437,701		437,701	(23,700)							0003													
OTC Basket Option Call 08/20/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	08/15/2019	08/20/2020	165,000	16,500,000	100		707,850		867,405		867,405	(570,405)							0004													
OTC Basket Option Call 09/17/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	09/19/2019	09/17/2020	790,000	79,000,000	100	3,389,100			2,470,330		2,470,330	(1,846,230)							0004													
OTC Basket Option Call 07/16/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	07/18/2019	07/16/2020	720,000	72,000,000	100	2,872,800			1,523,520		1,523,520	(2,700,000)							0004													

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STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)	
OTC Basket Option Call 07/16/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	07/18/2019	07/16/2020	135,000	13,500,000	100	638,550			285,660		285,660	(506,250)							0004
OTC Basket Option Call 09/17/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	09/19/2019	09/17/2020	120,000	12,000,000	100	500,400			375,240		375,240	(280,440)							0004
OTC Basket Option Call 10/15/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	10/17/2019	10/15/2020	110,000	11,000,000	100	444,400			394,900		394,900	(221,650)							0004
OTC Basket Option Call 10/15/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	10/17/2019	10/15/2020	940,000	94,000,000	100	3,891,600			3,374,600		3,374,600	(1,894,100)							0004
OTC Basket Option Call 08/20/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	08/15/2019	08/20/2020	700,000	70,000,000	100	3,094,000			3,679,900		3,679,900	(2,419,900)							0004
OTC Basket Option Call 12/17/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	12/19/2019	12/17/2020	1,280,000	128,000,000	100	5,235,200			3,157,760		3,157,760	(1,116,160)							0004
OTC Basket Option Call 02/18/2021 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	02/20/2020	02/18/2021	115,000	11,500,000	100		488,750		194,120		194,120	(294,630)							0004
OTC Basket Option Call 03/18/2021 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	03/19/2020	03/18/2021	760,000	76,000,000	100		7,273,200		17,900,280		17,900,280	10,627,080							0004
OTC Option SPX Call 05/20/2021	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	05/14/2020	05/20/2021	7,711	22,000,000	2853		2,305,600		3,313,860		3,313,860	1,008,260							0001
OTC Option SPLV Call 03/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	Credit Suisse International E58DKGMJYYJLN8C3868	03/19/2020	03/18/2021	1,645	11,700,000	7112		1,895,400		2,005,965		2,005,965	110,565							0002
OTC Option SPLV Call 09/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	Credit Suisse International E58DKGMJYYJLN8C3868	09/19/2019	09/17/2020	973	9,000,000	9252		504,000		39,690		39,690	(378,810)							0002
OTC Option SPLV Call 10/15/2020	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International W22LROWIP21HZNB6K528	10/17/2019	10/15/2020	1,075	9,900,000	9212		524,700		70,488		70,488	(435,204)							0002
OTC Option SPLV Call 12/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	Goldman Sachs International W22LROWIP21HZNB6K528	12/19/2019	12/17/2020	3,482	32,400,000	9304		1,668,600		356,400		356,400	(1,193,616)							0002
OTC Option SPX Call 01/14/2021	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	02/27/2020	01/14/2021	4,600	15,257,000	3317		414,828		482,122		482,122	67,293							0001
OTC Option SPX Call 02/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	02/27/2020	02/18/2021	4,600	15,516,858	3373		352,084		428,110		428,110	76,026							0001
OTC Option SPX Call 02/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	02/20/2020	02/18/2021	25,497	86,000,000	3373		4,992,300		2,372,740		2,372,740	(2,619,560)							0001
OTC Option SPX Call 02/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	02/20/2020	02/18/2021	100,800	340,000,000	3373		19,669,000		9,380,600		9,380,600	(10,288,400)							0001
OTC Option SPX Call 07/16/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	07/18/2019	07/16/2020	9,349	28,000,000	2995		1,677,200		1,278,480		1,278,480	(1,572,760)							0001
OTC Option SPX Call 07/16/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	07/18/2019	07/16/2020	86,811	260,000,000	2995		15,587,000		11,871,600		11,871,600	(14,604,200)							0001
OTC Option SPX Call 08/20/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	08/15/2019	08/20/2020	84,270	240,000,000	2848		16,656,000		24,979,200		24,979,200	(11,865,600)							0001
OTC Option SPX Call 09/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	09/19/2019	09/17/2020	86,465	260,000,000	3007		16,887,000		17,440,800		17,440,800	(9,796,800)							0001
OTC Option SPX Call 11/19/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	03/09/2020	11/19/2020	4,500	13,935,000	3097		495,900		884,733		884,733	388,833							0001
OTC Option SPX Call 11/19/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	11/14/2019	11/19/2020	93,639	290,000,000	3097		18,806,500		18,412,100		18,412,100	(7,099,200)							0001
OTC Option SPX Call 12/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	03/09/2020	12/12/2020	4,500	14,424,000	3205		343,800		668,985		668,985	325,185							0001

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
OTC Option SPX Call 12/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA	12/19/2019	12/17/2020	10,608	34,000,000	3205	2,063,800			1,576,920		1,576,920	(621,520)						0001
OTC Option SPX Call 12/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA	02/27/2020	12/17/2020	4,501	14,424,165	3205		603,225		668,993		668,993	65,768						0001
OTC Option SPX Call 12/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA	12/19/2019	12/17/2020	29,329	94,000,000	3205	5,698,750			4,359,720		4,359,720	(1,718,320)						0001
OTC Option SPX Call 12/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA	12/19/2019	12/17/2020	118,565	380,000,000	3205	23,075,500			17,624,400		17,624,400	(6,946,400)						0001
OTC Option SX5E Call 01/14/2021	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA	01/16/2020	01/14/2021	4,522	15,000,000	3317		582,000		124,500		124,500	(457,500)						0003
OTC Option SX5E Call 04/15/2021	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA	04/16/2020	04/15/2021	2,134	6,000,000	2812		558,000		1,142,460		1,142,460	584,460						0003
OTC Option SX5E Call 04/15/2021	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA	04/16/2020	04/15/2021	2,134	6,000,000	2812		558,000		1,142,460		1,142,460	584,460						0003
OTC Option SX5E Call 08/20/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA	08/15/2019	08/20/2020	3,503	11,500,000	3283	533,600			345,230		345,230	(1,120,100)						0003
OTC Option SX5E Call 09/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA	09/19/2019	09/17/2020	3,518	12,500,000	3553	527,500			100,875		100,875	(694,500)						0003
OTC Option SX5E Call 10/15/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA	10/17/2019	10/15/2020	4,737	17,000,000	3589	691,900			161,670		161,670	(834,190)						0003
OTC Option SX5E Call 12/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA	12/19/2019	12/17/2020	4,012	15,000,000	3739	621,000			126,150		126,150	(463,950)						0003
OTC Basket Option Call 01/14/2021 (SPX, AGG, SX5E, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co International	01/16/2020	01/14/2021	130,000	13,000,000	100		486,200		248,690		248,690	(237,510)						0004
OTC Basket Option Call 01/14/2021 (SPX, AGG, SX5E, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co International	01/16/2020	01/14/2021	880,000	88,000,000	100		3,405,600		1,683,440		1,683,440	(1,722,160)						0004
OTC Basket Option Call 12/17/2020 (SPX, AGG, SX5E, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co International	12/19/2019	12/17/2020	120,000	12,000,000	100	476,400			296,040		296,040	(104,640)						0004
OTC Basket Option Call 04/15/2021 (SPX, AGG, SX5E, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co International	04/16/2020	04/15/2021	800,000	80,000,000	100		5,480,000		9,517,600		9,517,600	4,037,600						0004
OTC Basket Option Call 04/15/2021 (SPX, AGG, SX5E, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co International	04/16/2020	04/15/2021	175,000	17,500,000	100		1,130,500		2,081,975		2,081,975	951,475						0004
OTC Option SPLV Call 01/14/2021	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	01/16/2020	01/14/2021	1,319	12,600,000	9554		611,100		124,740		124,740	(486,360)						0002
OTC Option SPLV Call 11/19/2020	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	11/14/2019	11/19/2020	1,076	9,900,000	9205	544,500			100,683		100,683	(428,373)						0002
OTC Option SPX Call 10/15/2020	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	02/28/2020	10/15/2020	4,500	13,490,775	2998		757,035		1,044,995		1,044,995	287,960						0001
OTC Option SPX Call 11/19/2020	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	02/28/2020	11/19/2020	4,500	13,935,000	3097		587,160		884,733		884,733	297,573						0001
OTC Option SPX Call 12/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	02/28/2020	12/17/2020	4,501	14,424,165	3205		403,650		668,993		668,993	265,343						0001
OTC Option SX5E Call 05/20/2021	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	05/14/2020	05/20/2021	2,174	6,000,000	2760		526,200		1,213,740		1,213,740	687,540						0003
OTC Option SX5E Call 05/20/2021	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	05/14/2020	05/20/2021	2,174	6,000,000	2760		526,200		1,213,740		1,213,740	687,540						0003
OTC Option SX5E Call 07/16/2020	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	07/18/2019	07/16/2020	4,307	15,000,000	3483	568,500			20,400		20,400	(1,077,450)						0003
OTC Option SX5E Call 11/19/2020	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada	11/14/2019	11/19/2020	4,066	15,000,000	3689	622,500			130,950		130,950	(535,050)						0003
OTC Option SPX Call 09/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank	09/19/2019	09/17/2020	9,644	29,000,000	3007	1,879,200			1,945,318		1,945,318	(1,092,720)						0001
OTC Option SPX Call 09/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank	09/19/2019	09/17/2020	24,277	73,000,000	3007	4,726,750			4,896,840		4,896,840	(2,750,640)						0001

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SCHEDULE DB - PART A - SECTION 1

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
OTC Option SPX Call 11/19/2020	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	11/14/2019	11/19/2020	34,227	106,000,000	3097	6,943,000			6,729,940		6,729,940	(2,594,880)						0001
OTC Option SPX Call 11/19/2020	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	11/14/2019	11/19/2020	7,104	22,000,000	3097	1,441,000			1,396,780		1,396,780	(538,560)						0001
OTC Option SPX Call 11/19/2020	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	11/14/2019	11/19/2020	1,937	6,000,000	3097	392,400			380,940		380,940	(146,880)						0001
OTC Option SPX Call 01/14/2021	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	01/16/2020	01/14/2021	27,434	91,000,000	3317		5,177,900		2,875,600		2,875,600	(2,302,300)						0001
OTC Option SPX Call 01/14/2021	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	01/16/2020	01/14/2021	11,758	39,000,000	3317		2,226,900		1,232,400		1,232,400	(994,500)						0001
OTC Option SPX Call 01/14/2021	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	01/16/2020	01/14/2021	2,110	7,000,000	3317		398,300		221,200		221,200	(177,100)						0001
OTC Basket Option Call 11/19/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	11/14/2019	11/19/2020	1,060,000	106,000,000	100	4,462,600			3,293,421		3,293,421	(1,400,260)						0004
OTC Basket Option Call 11/19/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	11/14/2019	11/19/2020	130,000	13,000,000	100	529,100			403,910		403,910	(171,730)						0004
OTC Option SPLV Call 06/17/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	06/18/2020	06/17/2021	1,123	9,000,000	8016		809,100		753,840		753,840	(55,260)						0002
OTC Option SPLV Call 07/16/2020	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	07/18/2019	07/16/2020	4,034	36,550,000	9061	1,822,018			7,676		7,676	(2,055,207)						0002
OTC Option SPLV Call 08/20/2020	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	08/15/2019	08/20/2020	2,471	22,100,000	8942	1,268,540			31,603		31,603	(1,503,684)						0002
OTC Option SPX Call 01/14/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	02/26/2020	01/14/2021	4,600	15,257,000	3317		477,480		482,121		482,121	4,641						0001
OTC Option SPX Call 01/14/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	01/16/2020	01/14/2021	114,561	380,000,000	3317		21,565,000		12,008,000		12,008,000	(9,557,000)						0001
OTC Option SPX Call 02/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	02/26/2020	02/18/2021	4,600	15,516,858	3373		404,754		428,110		428,110	23,356						0001
OTC Option SPX Call 02/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	02/20/2020	02/18/2021	9,487	32,000,000	3373		1,854,400		882,880		882,880	(971,520)						0001
OTC Option SPX Call 04/15/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	04/16/2020	04/15/2021	92,857	260,000,000	2800		28,340,000		42,603,600		42,603,600	14,263,600						0001
OTC Option SPX Call 05/20/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	05/14/2020	05/20/2021	19,979	57,000,000	2853		5,965,050		8,585,910		8,585,910	2,620,860						0001
OTC Option SPX Call 05/20/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	05/14/2020	05/20/2021	59,586	170,000,000	2853		17,867,000		25,607,100		25,607,100	7,740,100						0001
OTC Option SPX Call 06/17/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	06/18/2020	06/17/2021	21,188	66,000,000	3115		6,230,400		5,663,460		5,663,460	(566,940)						0001
OTC Option SPX Call 06/17/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	06/18/2020	06/17/2021	73,836	230,000,000	3115		21,723,500		19,736,300		19,736,300	(1,987,200)						0001
OTC Option SPX Call 06/17/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	06/18/2020	06/17/2021	8,347	26,000,000	3115		2,458,300		2,231,060		2,231,060	(227,240)						0001
OTC Option SPX Call 07/16/2020	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	10/02/2019	07/16/2020	5,100	15,275,000	2995	604,605			697,457		697,457	(857,997)						0001
OTC Option SPX Call 08/20/2020	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	08/15/2019	08/20/2020	44,944	128,000,000	2848	8,883,200			13,322,240		13,322,240	(6,328,320)						0001
OTC Option SPX Call 09/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	10/02/2019	09/17/2020	4,600	13,831,000	3007	598,230			927,783		927,783	(521,152)						0001
OTC Option SPX Call 10/15/2020	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	10/17/2019	10/15/2020	44,029	132,000,000	2998	8,329,200			10,224,720		10,224,720	(4,378,440)						0001
OTC Option SPX Call 10/15/2020	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	10/17/2019	10/15/2020	9,340	28,000,000	2998	1,768,200			2,168,880		2,168,880	(928,760)						0001
OTC Option SPX Call 10/15/2020	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	03/09/2020	10/15/2020	4,500	13,490,775	2998		649,620		1,044,995		1,044,995	395,375						0001
OTC Option SPX Call 12/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCJFXT09	02/26/2020	12/17/2020	4,501	14,424,165	3205		675,495		668,993		668,993	(6,502)						0001

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Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)	
OTC Option BX11TACS Call 01/08/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	01/15/2020	01/08/2021	28,800	5,262,874	183		155,807		116,520		116,520	(39,287)							0010
OTC Option BX11TACS Call 01/15/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	01/22/2020	01/15/2021	34,906	6,437,728	184		167,898		111,566		111,566	(56,332)							0010
OTC Option BX11TACS Call 01/22/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	01/29/2020	01/22/2021	53,706	9,935,141	185		274,440		160,254		160,254	(114,186)							0010
OTC Option BX11TACS Call 01/29/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	02/05/2020	01/29/2021	43,434	8,069,156	186		212,826		116,680		116,680	(96,146)							0010
OTC Option BX11TACS Call 02/08/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	02/12/2020	02/08/2021	40,568	7,574,036	187		208,114		96,872		96,872	(111,242)							0010
OTC Option BX11TACS Call 02/12/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	02/19/2020	02/12/2021	42,350	7,958,039	188		219,798		83,798		83,798	(136,000)							0010
OTC Option BX11TACS Call 02/22/21	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	02/26/2020	02/22/2021	33,749	6,360,614	188		107,321		62,970		62,970	(44,351)							0010
OTC Option BX11TACS Call 02/26/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	03/04/2020	02/26/2021	52,332	9,673,570	185		316,085		173,544		173,544	(142,541)							0010
OTC Option BX11TACS Call 03/05/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	03/11/2020	03/05/2021	53,304	10,008,340	188		166,841		115,897		115,897	(50,945)							0010
OTC Option BX11TACS Call 03/12/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	03/18/2020	03/12/2021	53,800	9,827,646	183		187,762		244,905		244,905	57,143							0010
OTC Option BX11TACS Call 03/19/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	03/25/2020	03/19/2021	66,960	12,123,168	181		345,515		373,394		373,394	27,878							0010
OTC Option BX11TACS Call 03/26/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	04/01/2020	03/26/2021	52,334	9,549,821	182		242,828		248,868		248,868	6,041							0010
OTC Option BX11TACS Call 04/01/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	04/08/2020	04/01/2021	29,738	5,428,982	183		145,122		141,262		141,262	(3,860)							0010
OTC Option BX11TACS Call 04/09/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	04/15/2020	04/09/2021	57,867	10,594,823	183		279,496		260,845		260,845	(18,652)							0010
OTC Option BX11TACS Call 04/16/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	04/22/2020	04/16/2021	31,169	5,720,203	184		144,626		134,711		134,711	(9,915)							0010
OTC Option BX11TACS Call 04/23/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	04/29/2020	04/23/2021	30,510	5,598,313	183		149,500		133,744		133,744	(15,756)							0010
OTC Option BX11TACS Call 04/30/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	05/06/2020	04/30/2021	43,312	7,950,310	184		194,903		190,251		190,251	(4,652)							0010
OTC Option BX11TACS Call 05/07/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	05/13/2020	05/07/2021	49,877	9,150,456	183		228,437		224,003		224,003	(4,434)							0010
OTC Option BX11TACS Call 05/14/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	05/20/2020	05/14/2021	27,878	5,141,468	184		136,474		126,943		126,943	(9,532)							0010
OTC Option BX11TACS Call 05/21/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	05/27/2020	05/21/2021	49,783	9,152,638	184		242,444		217,833		217,833	(24,611)							0010
OTC Option BX11TACS Call 05/28/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	06/03/2020	05/28/2021	26,341	4,853,011	184		122,748		111,231		111,231	(11,517)							0010
OTC Option BX11TACS Call 06/04/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	06/10/2020	06/04/2021	40,783	7,499,173	184		212,887		181,330		181,330	(31,557)							0010
OTC Option BX11TACS Call 06/11/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	06/17/2020	06/11/2021	35,850	6,594,538	184		173,871		159,654		159,654	(14,217)							0010
OTC Option BX11TACS Call 06/18/2021	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	06/24/2020	06/18/2021	33,103	6,103,596	184		151,282		141,726		141,726	(9,557)							0010
OTC Option BX11TACS Call 07/03/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	07/10/2019	07/03/2020	39,906	6,996,274	175	159,623			364,646		364,646	101,866							0010
OTC Option BX11TACS Call 07/13/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	07/17/2019	07/13/2020	44,229	7,682,121	174	204,338			476,215		476,215	125,449							0010
OTC Option BX11TACS Call 07/20/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	07/24/2019	07/20/2020	29,058	5,057,000	174	139,475			303,015		303,015	79,648							0010
OTC Option BX11TACS Call 07/27/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	07/31/2019	07/27/2020	44,892	7,836,410	175	205,158			444,324		444,324	116,527							0010
OTC Option BX11TACS Call 07/31/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	08/07/2019	07/31/2020	22,672	3,988,390	176	118,346			193,596		193,596	50,812							0010

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)
OTC Option BX11TACS Call 08/10/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	08/14/2019	08/10/2020	31,895	5,680,749	178	155,327			204,053		204,053	48,286						0010
OTC Option BX11TACS Call 08/17/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	08/21/2019	08/17/2020	43,212	7,764,825	180	202,666			214,542		214,542	41,464						0010
OTC Option BX11TACS Call 08/24/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	08/28/2019	08/24/2020	38,834	6,969,932	179	189,898			202,058		202,058	40,147						0010
OTC Option BX11TACS Call 08/28/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	09/04/2019	08/28/2020	34,859	6,287,146	180	169,066			156,236		156,236	26,343						0010
OTC Option BX11TACS Call 09/04/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	09/11/2019	09/04/2020	32,470	5,857,617	180	137,998			146,265		146,265	24,543						0010
OTC Option BX11TACS Call 09/11/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	09/18/2019	09/11/2020	38,083	6,812,984	179	177,084			222,308		222,308	46,396						0010
OTC Option BX11TACS Call 09/21/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	09/25/2019	09/21/2020	30,251	5,431,823	180	136,128			161,760		161,760	31,287						0010
OTC Option BX11TACS Call 09/25/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	10/02/2019	09/25/2020	36,675	6,575,754	179	154,033			205,164		205,164	40,770						0010
OTC Option BX11TACS Call 10/05/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	10/09/2019	10/05/2020	34,941	6,286,536	180	148,498			180,486		180,486	33,444						0010
OTC Option BX11TACS Call 10/09/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	10/16/2019	10/09/2020	37,046	6,618,672	179	164,485			230,727		230,727	47,919						0010
OTC Option BX11TACS Call 10/19/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	10/23/2019	10/19/2020	52,715	9,424,942	179	247,234			326,103		326,103	66,729						0010
OTC Option BX11TACS Call 10/26/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	10/30/2019	10/26/2020	32,383	5,794,258	179	159,971			198,106		198,106	40,038						0010
OTC Option BX11TACS Call 11/02/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	11/06/2019	11/02/2020	42,685	7,690,956	180	187,387			221,576		221,576	40,378						0010
OTC Option BX11TACS Call 11/06/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	11/13/2019	11/06/2020	35,696	6,387,855	179	164,917			220,445		220,445	44,268						0010
OTC Option BX11TACS Call 11/16/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	11/20/2019	11/16/2020	46,074	8,297,055	180	237,743			247,584		247,584	45,717						0010
OTC Option BX11TACS Call 11/20/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	11/27/2019	11/20/2020	35,416	6,411,049	181	186,664			167,649		167,649	28,337						0010
OTC Option BX11TACS Call 11/30/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	12/04/2019	11/30/2020	46,240	8,403,643	182	203,918			200,511		200,511	31,430						0010
OTC Option BX11TACS Call 12/07/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	12/11/2019	12/07/2020	31,844	5,769,414	181	155,078			151,678		151,678	25,674						0010
OTC Option BX11TACS Call 12/14/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	12/18/2019	12/14/2020	60,282	10,948,971	182	265,842			272,629		272,629	44,343						0010
OTC Option BX11TACS Call 12/18/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	12/24/2019	12/18/2020	48,222	8,760,043	182	233,395			218,738		218,738	35,653						0010
OTC Option BX11TACS Call 12/24/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	12/31/2019	12/24/2020	53,632	9,777,137	182	224,182			224,483		224,483	301						0010
OTC Option BX11TACS Call 12/31/2020	FIA Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	01/08/2020	12/31/2020	31,187	5,694,044	183		138,780		127,091		127,091	(11,689)						0010
Barclays Bank PLC Swaption 5.75% 11/16/2020 SP757778S Tenor: 732 days SD:11/15/2018 ED:11/16/2020	Macro Interest Rate Hedge	Liabilities	Interest Rate	Barclays Bank PLC . G5GSEF7VJP5170UK5573	11/15/2018	11/16/2020		1,010,000,000	5.75	500,000						(10,100)						0008
015999999. Subtotal - Purchased Options - Hedging Other - Call Options and Warrants										208,641,272	259,854,611		544,468,460	XXX	544,468,460	(35,262,812)					XXX	XXX
OTC Option SPX PUT 07/16/20	GIWB Hedge	Exhibit 5	Equity/Index	Barclays Bank PLC . G5GSEF7VJP5170UK5573	07/22/2014	07/16/2020	5,000	9,900,000	1980	1,678,850			2,871		2,871	(17,424)						0005
OTC Option SPX PUT 07/16/20	GIWB Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co International . 4PQUH3JPF6FN38B653	07/21/2014	07/16/2020	5,000	9,850,000	1970	1,691,500			2,758		2,758	(16,942)						0005
OTC Option SPX PUT 07/16/20	GIWB Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co International . 4PQUH3JPF6FN38B653	07/23/2014	07/16/2020	5,000	9,950,000	1990	1,705,000			2,886		2,886	(18,109)						0005
016999999. Subtotal - Purchased Options - Hedging Other - Put Options										5,075,350			8,515	XXX	8,515	(52,475)					XXX	XXX

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)				
0219999999	Subtotal - Purchased Options - Hedging Other									213,716,622	259,854,611		544,476,975	XXX	544,476,975	(35,315,287)						XXX	XXX			
0289999999	Subtotal - Purchased Options - Replications													XXX									XXX	XXX		
0359999999	Subtotal - Purchased Options - Income Generation													XXX									XXX	XXX		
0429999999	Subtotal - Purchased Options - Other													XXX									XXX	XXX		
0439999999	Total Purchased Options - Call Options and Warrants									208,641,272	259,854,611		544,468,460	XXX	544,468,460	(35,262,812)								XXX	XXX	
0449999999	Total Purchased Options - Put Options									5,075,350			8,515	XXX	8,515	(52,475)								XXX	XXX	
0459999999	Total Purchased Options - Caps													XXX										XXX	XXX	
0469999999	Total Purchased Options - Floors													XXX										XXX	XXX	
0479999999	Total Purchased Options - Collars													XXX											XXX	XXX
0489999999	Total Purchased Options - Other													XXX											XXX	XXX
0499999999	Total Purchased Options									213,716,622	259,854,611		544,476,975	XXX	544,476,975	(35,315,287)									XXX	XXX
0569999999	Subtotal - Written Options - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108													XXX										XXX	XXX	
0639999999	Subtotal - Written Options - Hedging Effective Variable Annuity Guarantees Under SSAP No.108													XXX											XXX	XXX
03/18/2021	OTC Option SPX Call	FIUL Hedge	Equity/Index	Barclays Bank PLC	03/19/2020	03/18/2021	9,962	25,980,000	2608		(2,355,600)		(5,928,636)		(5,928,636)	(3,573,036)							0001			
03/18/2021	OTC Option SPX Call	FIUL Hedge	Equity/Index	Barclays Bank PLC	03/19/2020	03/18/2021	103,775	276,250,000	2662		(21,724,999)		(57,415,800)		(57,415,800)	(35,690,801)								0001		
04/15/2021	OTC Option SPX Call	FIUL Hedge	Equity/Index	Barclays Bank PLC	04/16/2020	04/15/2021	10,714	32,400,000	3024		(1,990,500)		(3,272,076)		(3,272,076)	(1,281,576)								0001		
04/15/2021	OTC Option SPX Call	FIUL Hedge	Equity/Index	Barclays Bank PLC	04/16/2020	04/15/2021	26,429	78,625,000	2975		(5,524,100)		(8,903,495)		(8,903,495)	(3,379,395)								0001		
07/16/2020	OTC Option SPX Call	FIUL Hedge	Equity/Index	Barclays Bank PLC	07/18/2019	07/16/2020	47,408	151,230,000	3190	3,663,600			(972,409)		(972,409)	6,635,972								0001		
08/20/2020	OTC Option SPX Call	FIUL Hedge	Equity/Index	Barclays Bank PLC	08/15/2019	08/20/2020	328,369	27,000,000	82	721,875			(1,115,100)		(1,115,100)	1,115,910								0001		
10/15/2020	OTC Option SPX Call	FIUL Hedge	Equity/Index	Barclays Bank PLC	10/17/2019	10/15/2020	110,066	364,650,000	3313	4,768,499			(6,279,273)		(6,279,273)	7,019,513								0001		
06/17/2021	OTC Basket Option Call (SPX, AGG, SX5 E, RTY)	FIUL Hedge	Equity/Index	BNP Paribas SA	06/18/2020	06/17/2021	180,000	19,440,000	108		(352,800)		(388,411)		(388,411)	(35,611)								0004		
05/20/2021	OTC Basket Option Call (SPX, AGG, SX5 E, RTY)	FIUL Hedge	Equity/Index	BNP Paribas SA	05/14/2020	05/20/2021	780,000	88,920,000	114		(655,200)		(2,687,162)		(2,687,162)	(2,031,962)								0004		
05/20/2021	OTC Basket Option Call (SPX, AGG, SX5 E, RTY)	FIUL Hedge	Equity/Index	BNP Paribas SA	05/14/2020	05/20/2021	135,000	14,850,000	110		(217,350)		(702,999)		(702,999)	(485,649)								0004		
06/17/2021	OTC Basket Option Call (SPX, AGG, SX5 E, RTY)	FIUL Hedge	Equity/Index	BNP Paribas SA	06/18/2020	06/17/2021	750,000	83,250,000	111		(915,000)		(1,066,433)		(1,066,433)	(151,433)								0004		
02/18/2021	OTC Basket Option Call (SPX, AGG, SX5 E, RTY)	FIUL Hedge	Equity/Index	BNP Paribas SA	02/20/2020	02/18/2021	990,000	113,850,000	115		(217,800)		(58,064)		(58,064)	159,736								0004		
03/18/2021	OTC Option SPX Call	FIUL Hedge	Equity/Index	BNP Paribas SA	03/19/2020	03/18/2021	33,203	85,200,000	2566		(8,636,000)		(20,849,292)		(20,849,292)	(12,213,292)								0001		
02/18/2021	OTC Option SX5E Call	FIUL Hedge	Equity/Index	BNP Paribas SA	02/20/2020	02/18/2021	3,531	15,255,000	4320		(145,125)		(7,628)		(7,628)	137,497								0003		
03/18/2021	OTC Option SX5E Call	FIUL Hedge	Equity/Index	BNP Paribas SA	03/19/2020	03/18/2021	4,483	12,430,000	2773		(716,100)		(2,527,019)		(2,527,019)	(1,810,919)								0003		
06/17/2021	OTC Option SX5E Call	FIUL Hedge	Equity/Index	BNP Paribas SA	06/18/2020	06/17/2021	1,846	6,600,000	3575		(196,500)		(184,866)		(184,866)	11,634								0003		
06/17/2021	OTC Option SX5E Call	FIUL Hedge	Equity/Index	BNP Paribas SA	06/18/2020	06/17/2021	1,846	6,480,000	3510		(238,800)		(224,921)		(224,921)	13,879								0003		
09/17/2020	OTC Basket Option Call (SPX, AGG, SX5E, RTY)	FIUL Hedge	Equity/Index	Bank of America NA	09/19/2019	09/17/2020	790,000	90,850,000	115	39,500			(35,432)		(35,432)	40,883								0004		

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Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)	
OTC Basket Option Call 09/17/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	09/19/2019	09/17/2020	120,000	13,320,000	111	25,200			(20,246)		(20,246)	38,095							0004
OTC Basket Option Call 10/15/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	10/17/2019	10/15/2020	940,000	108,100,000	115	28,200			(81,075)		(81,075)	50,807							0004
OTC Basket Option Call 08/20/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	08/15/2019	08/20/2020	700,000	79,800,000	114	70,000			(77,406)		(77,406)	413,364							0004
OTC Basket Option Call 07/16/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	07/18/2019	07/16/2020	820,800	82,080,000	100	28,810						73,051							0004
OTC Basket Option Call 07/16/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	07/18/2019	07/16/2020	148,500	14,850,000	100	145,797			(891)		(891)	80,933							0004
OTC Basket Option Call 08/20/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	08/15/2019	08/20/2020	165,000	18,150,000	110	62,700			(79,679)		(79,679)	255,552							0004
OTC Basket Option Call 10/15/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	10/17/2019	10/15/2020	110,000	12,210,000	111	18,700			(32,112)		(32,112)	33,822							0004
OTC Basket Option Call 12/17/2020 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	12/19/2019	12/17/2020	1,280,000	147,200,000	115	38,400			(101,568)		(101,568)	(48,576)							0004
OTC Basket Option Call 02/18/2021 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	02/20/2020	02/18/2021	115,000	12,765,000	111		(71,300)		(17,999)		(17,999)	53,301							0004
OTC Basket Option Call 03/18/2021 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	03/19/2020	03/18/2021	100,000	11,100,000	111		(389,000)		(1,456,320)		(1,456,320)	(1,067,320)							0004
OTC Basket Option Call 03/18/2021 (SPX, AGG, SXSE, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	03/19/2020	03/18/2021	760,000	87,400,000	115		(2,029,200)		(8,847,502)		(8,847,502)	(6,818,302)							0004
OTC Option SPX Call 05/20/2021	FIUL Hedge	Exhibit 5	Equity/Index	Bank of America NA B4TYDEB6GKMZ0031MB27	05/14/2020	05/20/2021	7,712	23,760,000	3081		(1,350,800)		(2,161,447)		(2,161,447)	(810,647)							0001
OTC Option SPX Call 02/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	02/20/2020	02/18/2021	25,498	91,590,000	3592		(2,076,900)		(846,292)		(846,292)	1,230,609							0001
OTC Option SPX Call 02/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	02/20/2020	02/18/2021	100,805	375,700,000	3727		(3,893,000)		(1,735,734)		(1,735,734)	2,157,266							0001
OTC Option SPX Call 07/16/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	07/18/2019	07/16/2020	86,798	287,300,000	3310	3,315,000			(313,157)		(313,157)	7,418,086							0001
OTC Option SPX Call 07/16/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	07/18/2019	07/16/2020	9,348	30,240,000	3235	562,800			(98,885)		(98,885)	1,131,883							0001
OTC Option SPX Call 08/20/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	08/15/2019	08/20/2020	84,271	265,200,000	3147	4,704,001			(7,086,144)		(7,086,144)	10,008,648							0001
OTC Option SPX Call 09/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	09/19/2019	09/17/2020	86,458	287,300,000	3323	4,043,001			(3,168,919)		(3,168,919)	5,909,761							0001
OTC Option SPX Call 11/19/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	11/14/2019	11/19/2020	93,644	320,450,000	3422	4,654,501			(4,172,259)		(4,172,259)	3,720,425							0001
OTC Option SPX Call 12/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	12/19/2019	12/17/2020	118,549	419,900,000	3542	4,816,501			(3,417,986)		(3,417,986)	2,397,629							0001
OTC Option SPX Call 12/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	12/19/2019	12/17/2020	29,323	100,110,000	3414	2,432,250			(1,683,850)		(1,683,850)	1,112,222							0001
OTC Option SPX Call 12/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	12/19/2019	12/17/2020	10,607	36,805,000	3470	656,200			(451,965)		(451,965)	320,204							0001
OTC Option SXSE Call 01/14/2021	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	01/16/2020	01/14/2021	3,974	16,950,000	4265		(70,500)		(7,628)		(7,628)	62,872							0003
OTC Option SXSE Call 04/15/2021	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 11E8VN30JCEQV1H4R804	04/16/2020	04/15/2021	2,133	6,600,000	3094		(279,000)		(719,268)		(719,268)	(440,268)							0003

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Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)	
OTC Option SX5E Call 04/15/2021	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 1E8VN30JCEQV1H4R804	04/16/2020	04/15/2021	2,133	6,720,000	3150		(237,600)		(644,045)		(644,045)	(406,445)							0003
OTC Option SX5E Call 08/20/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 1E8VN30JCEQV1H4R804	08/15/2019	08/20/2020	3,503	12,909,000	3685	105,800			(17,298)		(17,298)	462,659							0003
OTC Option SX5E Call 09/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 1E8VN30JCEQV1H4R804	09/19/2019	09/17/2020	3,519	14,125,000	4014	75,000			(2,825)		(2,825)	104,101							0003
OTC Option SX5E Call 10/15/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 1E8VN30JCEQV1H4R804	10/17/2019	10/15/2020	4,737	19,210,000	4055	85,000			(3,266)		(3,266)	135,238							0003
OTC Option SX5E Call 12/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	HSBC Bank USA 1E8VN30JCEQV1H4R804	12/19/2019	12/17/2020	4,012	16,950,000	4225	82,500			(6,611)		(6,611)	64,919							0003
OTC Basket Option Call 12/17/2020 (SPX, AGG, SX5E, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co International 4PQUH3JPFQFNF3BB653	12/19/2019	12/17/2020	120,000	13,320,000	111	18,000			(27,306)		(27,306)	(1,199)							0004
OTC Basket Option Call 04/15/2021 (SPX, AGG, SX5E, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co International 4PQUH3JPFQFNF3BB653	04/16/2020	04/15/2021	175,000	19,250,000	110		(320,250)		(972,510)		(972,510)	(652,260)							0004
OTC Basket Option Call 01/14/2021 (SPX, AGG, SX5E, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co International 4PQUH3JPFQFNF3BB653	01/16/2020	01/14/2021	880,000	101,200,000	115		(17,600)		(50,600)		(50,600)	(33,000)							0004
OTC Basket Option Call 01/14/2021 (SPX, AGG, SX5E, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co International 4PQUH3JPFQFNF3BB653	01/16/2020	01/14/2021	130,000	14,430,000	111		(14,300)		(21,501)		(21,501)	(7,201)							0004
OTC Basket Option Call 04/15/2021 (SPX, AGG, SX5E, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Morgan Stanley & Co International 4PQUH3JPFQFNF3BB653	04/16/2020	04/15/2021	800,000	91,200,000	114		(840,000)		(2,957,616)		(2,957,616)	(2,117,616)							0004
OTC Option SX5E Call 05/20/2021	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RH1G71XBU11	05/14/2020	05/20/2021	2,174	6,720,000	3091		(208,800)		(712,118)		(712,118)	(503,318)							0003
OTC Option SX5E Call 05/20/2021	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RH1G71XBU11	05/14/2020	05/20/2021	2,174	6,600,000	3036		(248,400)		(788,568)		(788,568)	(540,168)							0003
OTC Option SX5E Call 07/16/2020	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RH1G71XBU11	07/18/2019	07/16/2020	4,307	16,837,000	3909	84,000			(168)		(168)	160,120							0003
OTC Option SX5E Call 11/19/2020	FIUL Hedge	Exhibit 5	Equity/Index	Royal Bank of Canada ES71P3U3RH1G71XBU11	11/14/2019	11/19/2020	4,067	16,950,000	4168	82,500			(5,933)		(5,933)	74,750							0003
OTC Option SPX Call 09/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	09/19/2019	09/17/2020	9,644	31,392,000	3255	664,100			(567,881)		(567,881)	807,402							0001
OTC Option SPX Call 09/17/2020	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	09/19/2019	09/17/2020	24,280	77,745,000	3202	2,193,650			(1,993,382)		(1,993,382)	2,258,492							0001
OTC Option SPX Call 11/19/2020	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	11/14/2019	11/19/2020	7,105	23,815,000	3352	528,000			(472,013)		(472,013)	353,176							0001
OTC Option SPX Call 11/19/2020	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	11/14/2019	11/19/2020	1,938	6,315,000	3259	218,400			(206,753)		(206,753)	116,322							0001
OTC Option SPX Call 11/19/2020	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	11/14/2019	11/19/2020	34,230	112,890,000	3298	3,280,700			(3,026,581)		(3,026,581)	1,924,775							0001
OTC Option SPX Call 01/14/2021	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	01/16/2020	01/14/2021	11,760	42,218,000	3590		(670,800)		(316,635)		(316,635)	354,165							0001
OTC Option SPX Call 01/14/2021	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	01/16/2020	01/14/2021	2,111	7,368,000	3491		(196,700)		(95,931)		(95,931)	100,769							0001
OTC Option SPX Call 01/14/2021	FIUL Hedge	Exhibit 5	Equity/Index	Truist Bank JJKC32MCHID171265Z06	01/16/2020	01/14/2021	27,439	96,915,000	3532		(2,102,100)		(1,004,039)		(1,004,039)	1,098,061							0001
OTC Basket Option Call 11/19/2020 (SPX, AGG, SX5E, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCOJFT09	11/14/2019	11/19/2020	1,060,000	121,900,000	115	42,400			(106,053)		(106,053)	(17,066)							0004
OTC Basket Option Call 11/19/2020 (SPX, AGG, SX5E, RTY)	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCOJFT09	11/14/2019	11/19/2020	130,000	14,430,000	111	24,700			(38,528)		(38,528)	11,977							0004
OTC Option SPX Call 01/14/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCOJFT09	01/16/2020	01/14/2021	114,570	419,900,000	3665		(3,895,001)		(2,082,704)		(2,082,704)	1,812,297							0001
OTC Option SPX Call 02/18/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCOJFT09	02/20/2020	02/18/2021	9,485	34,640,000	3652		(564,800)		(235,552)		(235,552)	329,248							0001

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OTC Option SPX Call 04/15/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCFXT09	04/16/2020	04/15/2021	92,857	285,350,000	3073		(15,469,999)		(25,444,660)		(25,444,660)	(9,974,660)						0001			
OTC Option SPX Call 05/20/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCFXT09	05/14/2020	05/20/2021	59,590	186,575,000	3131		(9,129,001)		(14,873,759)		(14,873,759)	(5,744,758)						0001			
OTC Option SPX Call 05/20/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCFXT09	05/14/2020	05/20/2021	19,981	60,562,000	3031		(4,009,950)		(6,229,407)		(6,229,407)	(2,219,457)						0001			
OTC Option SPX Call 06/17/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCFXT09	06/18/2020	06/17/2021	8,345	28,080,000	3365		(1,340,300)		(1,143,137)		(1,143,137)	197,163						0001			
OTC Option SPX Call 06/17/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCFXT09	06/18/2020	06/17/2021	73,830	252,425,000	3419		(10,108,500)		(8,471,383)		(8,471,383)	1,637,117						0001			
OTC Option SPX Call 06/17/2021	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCFXT09	06/18/2020	06/17/2021	21,186	70,125,000	3310		(3,953,400)		(3,410,880)		(3,410,880)	542,520						0001			
OTC Option SPX Call 08/20/2020	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCFXT09	08/15/2019	08/20/2020	44,946	136,320,000	3033	4,467,200			(6,993,216)		(6,993,216)	5,883,571						0001			
OTC Option SPX Call 10/15/2020	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCFXT09	10/17/2019	10/15/2020	44,028	140,580,000	3193	3,696,000			(4,927,329)		(4,927,329)	3,534,181						0001			
OTC Option SPX Call 10/15/2020	FIUL Hedge	Exhibit 5	Equity/Index	Wells Fargo Bank NA KB1H1DSRPFMYMCFXT09	10/17/2019	10/15/2020	9,341	30,310,000	3245	589,400			(795,638)		(795,638)	691,371						0001			
0649999999. Subtotal - Written Options - Hedging Other - Call Options and Warrants										51,032,885	(107,373,075)		(237,843,174)	XXX	(237,843,174)	(17,797,987)				XXX	XXX				
0709999999. Subtotal - Written Options - Hedging Other										51,032,885	(107,373,075)		(237,843,174)	XXX	(237,843,174)	(17,797,987)					XXX	XXX			
0779999999. Subtotal - Written Options - Replications														XXX								XXX	XXX		
Chicago Board Options Exchange LRCX US 12/18/20 C295	512807108 Lam Research Corp (LRCX)	D 2-2	Equity/Index	US - Chicago Board	06/16/2020	12/21/2020	1	29,500	295		(4,698)		(5,743)		(5,743)	(1,045)						0011			
0789999999. Subtotal - Written Options - Income Generation - Call Options and Warrants											(4,698)		(5,743)	XXX	(5,743)	(1,045)					XXX	XXX			
0849999999. Subtotal - Written Options - Income Generation											(4,698)		(5,743)	XXX	(5,743)	(1,045)						XXX	XXX		
0919999999. Subtotal - Written Options - Other														XXX								XXX	XXX		
0929999999. Total Written Options - Call Options and Warrants										51,032,885	(107,377,773)		(237,848,917)	XXX	(237,848,917)	(17,799,032)					XXX	XXX			
0939999999. Total Written Options - Put Options														XXX								XXX	XXX		
0949999999. Total Written Options - Caps														XXX									XXX	XXX	
0959999999. Total Written Options - Floors														XXX									XXX	XXX	
0969999999. Total Written Options - Collars														XXX									XXX	XXX	
0979999999. Total Written Options - Other														XXX									XXX	XXX	
0989999999. Total Written Options										51,032,885	(107,377,773)		(237,848,917)	XXX	(237,848,917)	(17,799,032)						XXX	XXX		
1049999999. Subtotal - Swaps - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108														XXX									XXX	XXX	
1109999999. Subtotal - Swaps - Hedging Effective Variable Annuity Guarantees Under SSAP No.108														XXX										XXX	XXX
Interest Rate Swap RCV 4.82 PAY 0003M 06/17/2025	AIA Hedge	Exhibit 5	Interest Rate	Barclays Bank PLC G5GSEF7VJP5170UK5573	09/15/2008	06/17/2025		2,500,000	4.822500/(0.299000)	198,000		44,578	553,975		553,975	167,084			(12,369)			27,850	0006		
Interest Rate Swap RCV 3.03 PAY 0003M 06/07/2033	AIA Hedge	Exhibit 5	Interest Rate	HSBC Bank USA 11EBVN30JCEQV1H4R804	06/05/2013	06/07/2033		2,500,000	3.031000/(0.317630)			22,156	710,208		710,208	399,540						44,959	0006		
Interest Rate Swap RCV 2.81 PAY 0003M 06/07/2028	AIA Hedge	Exhibit 5	Interest Rate	Royal Bank of Canada ES71P3U3RPH1GC71XBU11	06/05/2013	06/07/2028		2,500,000	2.808000/(0.317630)			19,369	446,045		446,045	257,750						35,214	0006		
Interest Rate Swap RCV 4.77 PAY 0001M 01/31/2038	GWB Hedge	Exhibit 5	Interest Rate	Barclays Bank PLC G5GSEF7VJP5170UK5573	09/15/2008	01/31/2038		7,500,000	4.770000/(0.178250)	649,000		140,034	4,988,850		4,988,850	1,814,200			(48,190)			157,247	0005		
Interest Rate Swap RCV 4.86 PAY 0001M 07/11/2033	GWB Hedge	Exhibit 5	Interest Rate	Barclays Bank PLC G5GSEF7VJP5170UK5573	07/09/2008	07/11/2033		10,000,000	4.862500/(0.187880)			194,408	5,277,548		5,277,548	1,729,120						180,489	0005		
Interest Rate Swap RCV 2.60 PAY 0003M 05/02/2033	GWB Hedge	Exhibit 5	Interest Rate	Bank of New York Mellon HPHU00028E4NONFKV49	04/30/2013	05/02/2033		10,000,000	2.601250/(0.556130)			59,094	2,290,150		2,290,150	1,559,020						179,157	0005		

E06.9

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)	
Interest Rate Swap RCV 2.63 PAY 0003M 04/19/2033	GLWB Hedge	Exhibit 5	Interest Rate	Bank of New York Mellon	04/17/2013	04/19/2033		10,000,000	2.628000 / (1.135250)			52,295	2,320,160		2,320,160	1,555,220				178,905		0005	
Cleared Interest Rate Swap RCV 2.96 PAY 0003M 08/28/2048	GLWB Hedge	Exhibit 5	Interest Rate	First Boston/Globex	08/23/2018	08/28/2048		57,000,000	2.961500 / (0.371250)			418,878	30,227,420		30,227,420	19,196,811				1,512,411		0005	
Interest Rate Swap RCV 2.72 PAY 0003M 02/27/2032	GLWB Hedge	Exhibit 5	Interest Rate	Credit Suisse International	02/23/2012	02/27/2032		10,000,000	2.723750 / (0.369250)			61,279	2,272,590		2,272,590	1,440,660				170,722		0005	
Interest Rate Swap RCV 5.44 PAY 0001M 04/30/2032	GLWB Hedge	Exhibit 5	Interest Rate	Credit Suisse International	04/26/2007	04/30/2032		4,000,000	5.440000 / (0.178250)			88,267	2,212,208		2,212,208	636,136				68,799		0005	
Interest Rate Swap RCV 4.89 PAY 0001M 07/11/2038	GLWB Hedge	Exhibit 5	Interest Rate	Credit Suisse International	07/09/2008	07/11/2038		7,500,000	4.887500 / (0.187880)			146,743	5,246,723		5,246,723	1,826,145				159,234		0005	
Interest Rate Swap RCV 2.70 PAY 0003M 02/24/2032	GLWB Hedge	Exhibit 5	Interest Rate	HSBC Bank USA	02/22/2012	02/24/2032		10,000,000	2.697500 / (0.359500)			58,885	2,249,000		2,249,000	1,438,930				170,660		0005	
Interest Rate Swap RCV 2.61 PAY 0003M 02/17/2032	GLWB Hedge	Exhibit 5	Interest Rate	HSBC Bank USA	02/15/2012	02/17/2032		10,000,000	2.606000 / (0.385630)			57,905	2,144,510		2,144,510	1,432,510				170,518		0005	
Interest Rate Swap RCV 2.43 PAY 0003M 05/21/2032	GLWB Hedge	Exhibit 5	Interest Rate	Barclays Bank PLC	05/17/2012	05/21/2032		10,000,000	2.434000 / (0.374130)			48,198	1,972,180		1,972,180	1,451,010				172,421		0009	
Interest Rate Swap RCV 2.48 PAY 0003M 05/24/2032	GLWB Hedge	Exhibit 5	Interest Rate	Barclays Bank PLC	05/22/2012	05/24/2032		10,000,000	2.477500 / (0.359500)			48,634	2,030,940		2,030,940	1,454,660				172,482		0009	
Cleared Interest Rate Swap RCV 2.73 PAY 0003M 04/17/2039	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International	04/15/2019	04/17/2039		25,000,000	2.733000 / (1.134880)			144,238	8,369,102		8,369,102	5,634,181				541,947		0009	
Cleared Interest Rate Swap RCV 2.76 PAY 0003M 04/17/2049	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International	04/15/2019	04/17/2049		25,000,000	2.758000 / (1.134880)			147,363	12,160,515		12,160,515	8,400,179				670,788		0009	
Cleared Interest Rate Swap RCV 4.54 PAY 0003M 02/28/2027	GLWB Hedge	Exhibit 5	Interest Rate	First Boston/Globex	02/24/2014	02/28/2027		10,000,000	4.538000 / (0.371250)				2,003,522		2,003,522	759,208				129,099		0009	
Cleared Interest Rate Swap RCV 4.68 PAY 0003M 03/13/2029	GLWB Hedge	Exhibit 5	Interest Rate	First Boston/Globex	03/10/2014	03/13/2029		10,000,000	4.680000 / (0.313380)				1,884,107		1,884,107	718,492				147,502		0009	
Cleared Interest Rate Swap RCV 4.58 PAY 0003M 02/27/2028	GLWB Hedge	Exhibit 5	Interest Rate	First Boston/Globex	02/24/2014	02/27/2028		10,000,000	4.582000 / (0.369250)				1,947,402		1,947,402	740,974				138,368		0009	
Cleared Interest Rate Swap RCV 2.78 PAY 0003M 04/18/2044	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International	04/16/2019	04/18/2044		25,000,000	2.777000 / (1.135250)			148,375	10,421,816		10,421,816	7,043,086				609,816		0009	
Cleared Interest Rate Swap RCV 2.76 PAY 0003M 04/18/2039	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International	04/16/2019	04/18/2039		25,000,000	2.758000 / (1.135250)			146,000	8,479,629		8,479,629	5,643,029				541,987		0009	
Cleared Interest Rate Swap RCV 1.83 PAY 0003M 08/08/2039	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International	08/06/2019	08/08/2039		50,000,000	1.827000 / (0.433500)			103,933	8,696,523		8,696,523	10,673,907				1,092,748		0009	
Cleared Interest Rate Swap RCV 2.75 PAY 0003M 04/17/2044	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International	04/15/2019	04/17/2044		25,000,000	2.750500 / (1.134880)			146,425	10,275,866		10,275,866	7,026,877				609,780		0009	
Cleared Interest Rate Swap RCV 1.83 PAY 0003M 08/07/2039	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International	08/05/2019	08/07/2039		50,000,000	1.834500 / (0.474000)			107,408	8,764,295		8,764,295	10,679,048				1,092,668		0009	

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STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)	
Cleared Interest Rate Swap RCV 1.87 PAY 0003M 08/08/2049	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International 4PQUHN3JPFQFNF3BB653	08/06/2019	08/08/2049		50,000,000	1.867500 / (0.433500)			114,058	12,655,396		12,655,396	15,240,412					1,348,739	0009	
Cleared Interest Rate Swap RCV 1.87 PAY 0003M 08/07/2049	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International 4PQUHN3JPFQFNF3BB653	08/05/2019	08/07/2049		50,000,000	1.874000 / (0.474000)			117,283	12,741,562		12,741,562	15,251,816					1,348,675	0009	
Cleared Interest Rate Swap RCV 2.91 PAY 0003M 01/19/2044	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International 4PQUHN3JPFQFNF3BB653	01/15/2019	01/19/2044		20,000,000	2.905000 / (1.134880)			132,590	8,829,740		8,829,740	5,646,612					485,312	0009	
Cleared Interest Rate Swap RCV 2.68 PAY 0003M 04/12/2044	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International 4PQUHN3JPFQFNF3BB653	04/10/2019	04/12/2044		25,000,000	2.676000 / (1.311380)			270,090	9,854,269		9,854,269	6,972,279					609,602	0009	
Cleared Interest Rate Swap RCV 2.91 PAY 0003M 01/19/2049	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International 4PQUHN3JPFQFNF3BB653	01/15/2019	01/19/2049		20,000,000	2.905500 / (1.134880)			132,640	10,428,201		10,428,201	6,776,450					534,348	0009	
Cleared Interest Rate Swap RCV 2.90 PAY 0003M 01/19/2049	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International 4PQUHN3JPFQFNF3BB653	01/16/2019	01/19/2049		25,000,000	2.902000 / (1.135250)			166,015	13,010,388		13,010,388	8,465,844					667,935	0009	
Cleared Interest Rate Swap RCV 2.67 PAY 0003M 04/11/2039	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International 4PQUHN3JPFQFNF3BB653	04/09/2019	04/11/2039		25,000,000	2.670000 / (1.311380)			4,107	8,080,926		8,080,926	5,603,925					541,707	0009	
Cleared Interest Rate Swap RCV 2.90 PAY 0003M 01/19/2044	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International 4PQUHN3JPFQFNF3BB653	01/16/2019	01/19/2044		20,000,000	2.904500 / (1.135250)			133,064	8,826,026		8,826,026	5,645,207					485,312	0009	
Cleared Interest Rate Swap RCV 2.69 PAY 0003M 04/11/2044	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International 4PQUHN3JPFQFNF3BB653	04/09/2019	04/11/2044		25,000,000	2.688000 / (1.311380)			130,373	9,920,091		9,920,091	6,979,354					609,566	0009	
Cleared Interest Rate Swap RCV 2.66 PAY 0003M 04/12/2039	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International 4PQUHN3JPFQFNF3BB653	04/10/2019	04/12/2039		25,000,000	2.656500 / (1.311380)			126,419	8,020,353		8,020,353	5,598,525					541,747	0009	
Cleared Interest Rate Swap RCV 2.69 PAY 0003M 04/11/2049	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International 4PQUHN3JPFQFNF3BB653	04/09/2019	04/11/2049		25,000,000	2.694500 / (1.311380)			131,185	11,733,064		11,733,064	8,333,765					670,594	0009	
Cleared Interest Rate Swap RCV 2.78 PAY 0003M 04/18/2049	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International 4PQUHN3JPFQFNF3BB653	04/16/2019	04/18/2049		35,000,000	2.782500 / (1.135250)			208,688	17,249,135		17,249,135	11,791,005					939,149	0009	
Cleared Interest Rate Swap RCV 4.57 PAY 0003M 02/16/2026	GLWB Hedge	Exhibit 5	Interest Rate	First Boston/Globex	02/11/2014	02/16/2026		5,000,000	4.573000 / (0.385630)				1,047,728		1,047,728	384,972					59,307	0009	
Cleared Interest Rate Swap RCV 2.68 PAY 0003M 04/12/2049	GLWB Hedge	Exhibit 5	Interest Rate	Morgan Stanley & Co International 4PQUHN3JPFQFNF3BB653	04/10/2019	04/12/2049		25,000,000	2.682000 / (1.311380)			129,607	11,650,459		11,650,459	8,321,992					670,626	0009	
Cleared Interest Rate Swap RCV 4.50 PAY 0003M 02/26/2026	GLWB Hedge	Exhibit 5	Interest Rate	First Boston/Globex	02/21/2014	02/26/2026		5,000,000	4.498000 / (0.359500)				1,027,783		1,027,783	383,811					59,454	0009	
Interest Rate Swap RCV 2.63 PAY 0003M 05/11/2032	GLWB Hedge	Exhibit 5	Interest Rate	HSBC Bank USA 11EBVN30JCEQV1H4R804	05/09/2012	05/11/2032		10,000,000	2.630000 / (0.447630)			60,127	2,198,100		2,198,100	1,457,400					172,220	0009	
Interest Rate Swap RCV 2.84 PAY 0003M 04/17/2043	GLWB Hedge	Exhibit 5	Interest Rate	HSBC Bank USA 11EBVN30JCEQV1H4R804	04/15/2013	04/17/2043		10,000,000	2.836000 / (1.134880)			62,845	4,046,590		4,046,590	2,636,680					238,732	0009	
Interest Rate Swap RCV 2.68 PAY 0003M 03/15/2028	GLWB Hedge	Exhibit 5	Interest Rate	HSBC Bank USA 11EBVN30JCEQV1H4R804	03/13/2013	03/15/2028		20,000,000	2.676000 / (0.313380)			148,477	3,293,660		3,293,660	2,011,040					277,639	0009	
Interest Rate Swap RCV 2.53 PAY 0003M 05/17/2032	GLWB Hedge	Exhibit 5	Interest Rate	HSBC Bank USA 11EBVN30JCEQV1H4R804	05/15/2012	05/17/2032		10,000,000	2.527500 / (0.385630)			53,980	2,085,830		2,085,830	1,454,790					172,341	0009	

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STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART A - SECTION 1

Showing all Options, Caps, Floors, Collars, Swaps and Forwards Open as of Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate or Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Un-discounted Premium (Received) Paid	Current Year Initial Cost of Un-discounted Premium (Received) Paid	Current Year Income	Book/ Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase/ (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization)/ Accretion	Adjustment to Carrying Value of Hedged Item	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Quarter-end (b)	
Interest Rate Swap RCV 2.80 PAY 0003M 04/19/2043	GLWB Hedge	Exhibit 5	Interest Rate	HSBC Bank USA 11E8VN30JCEQV1H4R804	04/17/2013	04/19/2043		10,000,000	2.800000 / (1.135250)			60,895	3,963,140		3,963,140	2,627,090				238,761		0009	
Interest Rate Swap RCV 2.84 PAY 0003M 04/17/2043	GLWB Hedge	Exhibit 5	Interest Rate	HSBC Bank USA 11E8VN30JCEQV1H4R804	04/15/2013	04/17/2043		10,000,000	2.836000 / (1.134880)			62,845	4,046,590		4,046,590	2,636,680				238,732		0009	
Interest Rate Swap RCV 2.59 PAY 0003M 05/03/2033	GLWB Hedge	Exhibit 5	Interest Rate	Royal Bank of Canada ES71P3U9RH1GC71XBU11	05/01/2013	05/03/2033		10,000,000	2.590000 / (0.556130)			58,532	2,278,150		2,278,150	1,558,710				179,176		0009	
Interest Rate Swap RCV 2.79 PAY 0003M 05/02/2043	GLWB Hedge	Exhibit 5	Interest Rate	Wells Fargo Bank NA KB1H1DSPRFMYMCJFXT09	04/30/2013	05/02/2043		10,000,000	2.792000 / (0.556130)			68,632	3,949,690		3,949,690	2,630,410				238,950		0009	
1119999999. Subtotal - Swaps - Hedging Other - Interest Rate										847,000		4,776,917	308,882,155	XXX	308,882,155	222,086,546		(60,559)		20,304,395	XXX	XXX	
1169999999. Subtotal - Swaps - Hedging Other										847,000		4,776,917	308,882,155	XXX	308,882,155	222,086,546		(60,559)		20,304,395	XXX	XXX	
1229999999. Subtotal - Swaps - Replication														XXX							XXX	XXX	
1289999999. Subtotal - Swaps - Income Generation														XXX							XXX	XXX	
1349999999. Subtotal - Swaps - Other														XXX							XXX	XXX	
1359999999. Total Swaps - Interest Rate										847,000		4,776,917	308,882,155	XXX	308,882,155	222,086,546		(60,559)		20,304,395	XXX	XXX	
1369999999. Total Swaps - Credit Default														XXX							XXX	XXX	
1379999999. Total Swaps - Foreign Exchange														XXX							XXX	XXX	
1389999999. Total Swaps - Total Return														XXX							XXX	XXX	
1399999999. Total Swaps - Other														XXX							XXX	XXX	
1409999999. Total Swaps										847,000		4,776,917	308,882,155	XXX	308,882,155	222,086,546		(60,559)		20,304,395	XXX	XXX	
1479999999. Subtotal - Forwards														XXX							XXX	XXX	
1509999999. Subtotal - SSAP No. 108 Adjustments														XXX							XXX	XXX	
1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX	
1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108														XXX							XXX	XXX	
1709999999. Subtotal - Hedging Other										265,596,507	152,481,536	4,776,917	615,515,956	XXX	615,515,956	168,973,272		(60,559)		20,304,395	XXX	XXX	
1719999999. Subtotal - Replication														XXX							XXX	XXX	
1729999999. Subtotal - Income Generation												(4,698)	(5,743)	XXX	(5,743)	(1,045)					XXX	XXX	
1739999999. Subtotal - Other														XXX							XXX	XXX	
1749999999. Subtotal - Adjustments for SSAP No. 108 Derivatives														XXX							XXX	XXX	
1759999999 - Totals										265,596,507	152,476,838	4,776,917	615,510,213	XXX	615,510,213	168,972,227		(60,559)		20,304,395	XXX	XXX	

(a)

Code	Description of Hedged Risk(s)
0001	Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL S&P 500 hedge effectiveness for Q2 2020 met its expectation of effectiveness at 99%
0002	Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL S&P 500 Low Volatility hedge effectiveness for Q2 2020 met its expectation of effectiveness at 100%
0003	Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL Euro Stoxx 50 hedge effectiveness for Q2 2020 met its expectation of effectiveness at 100%
0004	Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL Blended Index hedge effectiveness for Q2 2020 met its expectation of effectiveness at 100%
0005	Hedge of GAAP liabilities for Guaranteed Withdrawal Benefit Annuity product. The GWB hedge effectiveness for Q2 2020 met its expectation of effectiveness at 91%
0006	Hedge of GAAP liabilities for Adjustable Immediate Annuity product. The AIA hedge effectiveness for Q2 2020 met its expectation of effectiveness at 86%
0007	TBA securities
0008	Interest Rate hedge was within tolerance levels as the swaps/swaptions decreased the DV01 mismatch between assets and liabilities
0009	Hedge of GAAP liabilities for Guaranteed Lifetime Withdrawal Benefit Annuity product. The GLWB hedge effectiveness for Q2 2020 met its expectation of effectiveness at 81%
0010	Hedge of economic liabilities for Fixed Index Annuity product. The FIA hedge effectiveness for Q2 2020 met its expectation of effectiveness at 100%
0011	Income Generation

(b)

Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period

E06.12

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART B - SECTION 1

Futures Contracts Open as of the Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	Highly Effective Hedges			18	19	20	21	22
														15	16	17					
Ticker Symbol	Number of Contracts	Notional Amount	Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Date of Maturity or Expiration	Exchange	Trade Date	Transaction Price	Reporting Date Price	Fair Value	Book/ Adjusted Carrying Value	Cumulative Variation Margin	Deferred Variation Margin	Change in Variation Margin Gain (Loss) Used to Adjust Basis of Hedged Item	Cumulative Variation Margin for All Other Hedges	Change in Variation Margin Gain (Loss) Recognized in Current Year	Potential Exposure	Hedge Effectiveness at Inception and at Quarter-end (b)	Value of One (1) Point
USUO	.88	8,800,000	US LONG BOND-CBT Sep 20	Bond Portfolio Hedge	D 1	Duration	09/30/2020	CBT	05/28/2020	177.8672	178.5625						.61,188	.61,188	484,000	0001	1.000
TUO	.8	1,600,000	US 2YR NOTE -CBT Sep 20	Bond Portfolio Hedge	D 1	Duration	09/30/2020	CBT	05/28/2020	110.3672	110.4141						.750	.750	4,400	0001	2.000
USUO	.276	27,600,000	US LONG BOND-CBT Sep 20	Bond Portfolio Hedge	D 1	Duration	09/30/2020	CBT	05/28/2020	177.8672	178.5625						191,906	191,906	1,518,000	0001	1.000
FVUO	.9	900,000	US 5YR NOTE -CBT Sep 20	Bond Portfolio Hedge	D 1	Duration	09/30/2020	CBT	05/28/2020	125.4297	125.7422						2,812	2,812	7,650	0001	1.000
TUO	.8	1,600,000	US 2YR NOTE -CBT Sep 20	Bond Portfolio Hedge	D 1	Duration	09/30/2020	CBT	05/28/2020	110.3672	110.4141						.750	.750	4,400	0001	2.000
USUO	.56	5,600,000	US LONG BOND-CBT Sep 20	Bond Portfolio Hedge	D 1	Duration	09/30/2020	CBT	05/28/2020	177.8672	178.5625						38,938	38,938	308,000	0001	1.000
FVUO	.53	5,300,000	US 5YR NOTE -CBT Sep 20	Bond Portfolio Hedge	D 1	Duration	09/30/2020	CBT	05/28/2020	125.4297	125.7422						16,562	16,562	45,050	0001	1.000
EDUO	.1	1,000,000	90DAY EUROS FUTR Sep 20	AIA Hedge	Exhibit 5	Interest Rate	09/30/2020	CME	05/21/2020	99.7200	99.7350						.38	.38	360	0003	2.500
USUO	.13	1,300,000	US LONG BOND-CBT Sep 20	AIA Hedge	Exhibit 5	Interest Rate	09/30/2020	CBT	05/21/2020	178.0696	178.5625						6,408	6,408	71,500	0003	1.000
EDUO	.25	25,000,000	90DAY EUROS FUTR Sep 20	GIWB Hedge	Exhibit 5	Interest Rate	09/30/2020	CME	06/26/2020	99.7232	99.7350						.738	.738	9,000	0004	2.500
USUO	.273	27,300,000	US LONG BOND-CBT Sep 20	GIWB Hedge	Exhibit 5	Interest Rate	09/30/2020	CBT	06/26/2020	178.0093	178.5625						151,034	151,034	1,501,500	0004	1.000
EDUO	.889	889,000,000	90DAY EUROS FUTR Sep 20	GLWB Hedge	Exhibit 5	Interest Rate	09/30/2020	CME	06/25/2020	99.7158	99.7350						42,562	42,562	320,040	0005	2.500
USUO	4.385	438,500,000	US LONG BOND-CBT Sep 20	GLWB Hedge	Exhibit 5	Interest Rate	09/30/2020	CBT	06/29/2020	177.9752	178.5625						2,575,190	2,575,190	24,117,500	0005	1.000
FVUO	.145	14,500,000	US 5YR NOTE -CBT Sep 20	GLWB Hedge	Exhibit 5	Interest Rate	09/30/2020	CBT	06/25/2020	125.5029	125.7422						34,695	34,695	123,250	0005	1.000
TYUO	1.409	140,900,000	US 10YR NOTE FUT Sep 20	GLWB Hedge	Exhibit 5	Interest Rate	09/30/2020	CBT	06/29/2020	138.8197	139.1719						496,281	496,281	2,536,200	0005	1.000
ESUO	.266	41,099,660	S&P 500 EMINI FUT Sep 20	FIA Hedge	Exhibit 5	Equity/Index	09/30/2020	CME	06/26/2020	3.103.0922	3.090.2000						(171,466)	(171,466)	3,192,000	0006	50
ESUO	.600	92,706,000	S&P 500 EMINI FUT Sep 20	FIUL Hedge	Exhibit 5	Equity/Index	09/30/2020	CME	06/26/2020	3.049.4976	3.090.2000						1,221,072	1,221,072	7,200,000	0007	50
153999999. Subtotal - Long Futures - Hedging Other																	4,669,458	4,669,458	41,442,850	XXX	XXX
157999999. Subtotal - Long Futures																	4,669,458	4,669,458	41,442,850	XXX	XXX
UXYUO	.26	2,600,000	US 10YR ULTRA FUT SEP 20	Bond Portfolio Hedge	D 1	Duration	09/30/2020	CBT	05/28/2020	156.8359	157.4844						(16,859)	(16,859)	83,200	0001	1.000
FVUO	.16	1,600,000	US 5YR NOTE (CBT) Sep 20	Bond Portfolio Hedge	D 1	Duration	09/30/2020	CBT	05/28/2020	125.4219	125.7422						(5,125)	(5,125)	13,600	0001	1.000
WNUO	.18	1,800,000	US ULTRA BOND (CBT) SEP 20	Bond Portfolio Hedge	D 1	Duration	09/30/2020	CBT	05/28/2020	217.3438	218.1563						(14,625)	(14,625)	207,000	0001	1.000
UXYUO	.227	22,700,000	US 10YR ULTRA FUT SEP 20	Bond Portfolio Hedge	D 1	Duration	09/30/2020	CBT	05/28/2020	156.8359	157.4844						(147,195)	(147,195)	726,400	0001	1.000
WNUO	.100	10,000,000	US ULTRA BOND (CBT) SEP 20	Bond Portfolio Hedge	D 1	Duration	09/30/2020	CBT	05/28/2020	217.3438	218.1563						(81,250)	(81,250)	1,150,000	0001	1.000
WNUO	.58	5,800,000	US ULTRA BOND (CBT) SEP 20	Bond Portfolio Hedge	D 1	Duration	09/30/2020	CBT	05/28/2020	217.3438	218.1563						(47,125)	(47,125)	667,000	0001	1.000
ESUO	.16	2,472,160	S&P 500 EMINI FUT SEP 20	Equity Portfolio Hedge	D 2-2	Equity/Index	09/30/2020	CME	06/26/2020	3.046.1327	3.090.2000						(35,254)	(35,254)	192,000	0002	50
ESUO	.32	4,944,320	S&P 500 EMINI FUT SEP 20	AIA Hedge	Exhibit 5	Equity/Index	09/30/2020	CME	06/12/2020	3.186.9520	3.090.2000						154,803	154,803	384,000	0003	50
FVUO	.10	1,000,000	US 5YR NOTE (CBT) Sep 20	AIA Hedge	Exhibit 5	Interest Rate	09/30/2020	CBT	05/26/2020	125.3797	125.7422						(3,625)	(3,625)	8,500	0003	1.000
TYUO	.24	2,400,000	US 10YR NOTE FUT Sep 20	AIA Hedge	Exhibit 5	Interest Rate	09/30/2020	CBT	06/05/2020	138.4857	139.1719						(16,469)	(16,469)	43,200	0003	1.000

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STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART B - SECTION 1

Futures Contracts Open as of the Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	Highly Effective Hedges			18	19	20	21	22
														15	16	17					
Ticker Symbol	Number of Contracts	Notional Amount	Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule/ Exhibit Identifier	Type(s) of Risk(s) (a)	Date of Maturity or Expiration	Exchange	Trade Date	Transaction Price	Reporting Date Price	Fair Value	Book/ Adjusted Carrying Value	Cumulative Variation Margin	Deferred Variation Margin	Change in Variation Margin Gain (Loss) Used to Adjust Basis of Hedged Item	Cumulative Variation Margin for All Other Hedges	Change in Variation Margin Gain (Loss) Recognized in Current Year	Potential Exposure	Hedge Effectiveness at Inception and at Quarter-end (b)	Value of One (1) Point
ESUO	292	45,116,920	S&P 500 EMINI FUT SEP 20	GIWB Hedge	Exhibit 5	Equity/Index. Interest	09/30/2020	CME	06/26/2020	3,105.4818	3,090.2000					223,114	223,114	3,504,000	0004	50	
FVUO	98	9,800,000	US 5YR NOTE (CBT) Sep 20	GIWB Hedge	Exhibit 5	Rate	09/30/2020	CBT	06/17/2020	125.0061	125.7422					(72,133)	(72,133)	83,300	0004	1,000	
TYUO	96	9,600,000	US 10YR NOTE FUT Sep 20	GIWB Hedge	Exhibit 5	Rate	09/30/2020	CBT	06/17/2020	137.9236	139.1719					(119,836)	(119,836)	172,800	0004	1,000	
MFSUO	141	21,785,910	MSCI EAFE Mini SEP 20	GIWB Hedge	Exhibit 5	Equity/Index.	09/30/2020	NYF	06/26/2020	1,796.3685	1,778.4000					126,678	126,678	1,240,800	0004	50	
ESUO	2,152	332,505,520	S&P 500 EMINI FUT SEP 20	GLWB Hedge	Exhibit 5	Equity/Index.	09/30/2020	CME	06/26/2020	3,159.4905	3,090.2000					7,455,658	7,455,658	25,824,000	0005	50	
MFSUO	973	150,338,230	MSCI EAFE Mini SEP 20	GLWB Hedge	Exhibit 5	Equity/Index.	09/30/2020	NYF	06/26/2020	1,794.4400	1,778.4000					780,347	780,347	8,562,400	0005	50	
EDUO	2	2,000,000	90DAY EUROS FUTR Sep 20	FIA Hedge	Exhibit 5	Rate	09/30/2020	CME	06/01/2020	99.7150	99.7350					(100)	(100)	720	0006	2,500	
EDUO	254	254,000,000	90DAY EUROS FUTR Sep 20	FIUL Hedge	Exhibit 5	Rate	09/30/2020	CME	06/19/2020	99.7124	99.7350					(14,375)	(14,375)	91,440	0007	2,500	
1609999999. Subtotal - Short Futures - Hedging Other																	8,166,629	8,166,629	42,954,360	XXX	XXX
1649999999. Subtotal - Short Futures																	8,166,629	8,166,629	42,954,360	XXX	XXX
1679999999. Subtotal - SSAP No. 108 Adjustments																				XXX	XXX
1689999999. Subtotal - Hedging Effective Excluding Variable Annuity Guarantees Under SSAP No.108																				XXX	XXX
1699999999. Subtotal - Hedging Effective Variable Annuity Guarantees Under SSAP No.108																				XXX	XXX
1709999999. Subtotal - Hedging Other																	12,836,087	12,836,087	84,397,210	XXX	XXX
1719999999. Subtotal - Replication																				XXX	XXX
1729999999. Subtotal - Income Generation																				XXX	XXX
1739999999. Subtotal - Other																				XXX	XXX
1749999999. Subtotal - Adjustments for SSAP No. 108 Derivatives																				XXX	XXX
1759999999 - Totals																	12,836,087	12,836,087	84,397,210	XXX	XXX

Broker Name	Beginning Cash Balance	Cumulative Cash Change	Ending Cash Balance
Morgan Stanley & Co. International plc			
912803AY9 US Treasury Strip 30,000,000 par, due 11/15/2021			
912810FP8 US Treasury Bond 900,000 par, due 02/15/2031			
912828V23 US Treasury Bond 550,000 par, due 12/31/2023			
464287200 ISHARES-C S&P 500, 3,700 shares			
912828VB3 US Treasury Bond 12,000,000 par, due 05/15/2023			
912810QA9 US Treasury Bond 175,000 par, due 02/15/2039			
912833LG3 US Treasury Strip 48,950,000 par, due 02/15/2022			
Total Net Cash Deposits			

(a) Code	Description of Hedged Risk(s)
0001	All portfolios met expectation of effectiveness for Q2 2020 in that the derivatives shall contribute no more than a stated percentage of the portfolio's interest rate exposure, and the duration of the cash instruments plus the derivatives will fall within +/- 20% of the portfolio's benchmark duration or within 1 year, whichever is greater.
0002	The Equity Hedge Strategy met its expectation of effectiveness for Q2 2020 in that the total equity exposure (equity holdings + futures) will be within +/- 10% of the portfolio manager's equity target. The equity target will be between 0 and 90% of the fund's market value.
0003	Hedge of GAAP liabilities for Adjustable Immediate Annuity product. The AIA hedge effectiveness for Q2 2020 met its expectation of effectiveness at 86%
0004	Hedge of GAAP liabilities for Guaranteed Withdrawal Benefit Annuity product. The GIWB hedge effectiveness for Q2 2020 met its expectation of effectiveness at 91%
0005	Hedge of GAAP liabilities for Guaranteed Lifetime Withdrawal Benefit Annuity product. The GLWB hedge effectiveness for Q2 2020 met its expectation of effectiveness at 85%
0006	Hedge of economic liabilities for Fixed Index Annuity product. The FIA hedge effectiveness for Q2 2020 met its expectation of effectiveness at 74%
0007	Hedge of economic liabilities for Fixed Index Universal Life product. The FIUL hedge effectiveness for Q2 2020 met its expectation of effectiveness at 100%

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

(b)	Code	Financial or Economic Impact of the Hedge at the End of the Reporting Period

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART D - SECTION 1

Counterparty Exposure for Derivative Instruments Open as of Current Statement Date

1 Description of Exchange, Counterparty or Central Clearinghouse	2 Master Agreement (Y or N)	3 Credit Support Annex (Y or N)	4 Fair Value of Acceptable Collateral	Book/Adjusted Carrying Value			Fair Value			11 Potential Exposure	12 Off-Balance Sheet Exposure
				5 Contracts With Book/Adjusted Carrying Value >0	6 Contracts With Book/Adjusted Carrying Value <0	7 Exposure Net of Collateral	8 Contracts With Fair Value >0	9 Contracts With Fair Value <0	10 Exposure Net of Collateral		
0199999999 - Aggregate Sum of Exchange Traded Derivatives	XXX	XXX	XXX	35,142	(40,884)	35,142	35,142	(40,884)	35,142	84,397,210	84,397,210
Bank of America NA	Y	Y	27,850,000	39,892,875	(12,911,677)		39,892,875	(12,911,677)			
Bank of New York Mellon	Y	Y	4,592,834	4,610,310		17,476	4,610,310		17,476	358,062	358,062
Barclays Bank PLC	Y	Y	66,207,000	162,389,472	(83,886,789)	12,295,683	162,389,472	(83,886,789)	12,295,683	710,489	710,489
BNP Paribas SA	Y	Y	18,697,542	48,283,288	(28,696,794)	888,952	48,283,288	(28,696,794)	888,952		
Credit Suisse International	Y	Y	12,228,000	11,777,176			11,777,176			398,755	
FNMA	N	N									
Goldman Sachs International	Y	Y	230,000	426,888		196,888	426,888		196,888		
HSBC Bank USA NA	Y	Y	107,721,000	140,310,475	(24,376,131)	8,213,344	140,310,475	(24,376,131)	8,213,344	1,724,562	1,724,562
Merrill Lynch International	Y	Y									
Morgan Stanley & Co. International plc	Y	Y	9,885,738	13,833,389	(4,029,533)		13,833,389	(4,029,533)			
Royal Bank of Canada	Y	Y	6,140,000	8,127,169	(1,506,787)	480,382	8,127,169	(1,506,787)	480,382	214,390	214,390
Wells Fargo Bank NA	Y	Y	77,490,000	155,723,748	(74,752,245)	3,481,503	155,723,748	(74,752,245)	3,481,503	238,950	238,950
0299999999. Total NAIC 1 Designation			331,042,114	585,374,790	(230,159,956)	25,574,228	585,374,790	(230,159,956)	25,574,228	3,645,208	3,246,453
Truist Bank	Y	Y	10,444,496	19,679,020	(7,683,216)	1,551,308	19,679,020	(7,683,216)	1,551,308		
0399999999. Total NAIC 2 Designation			10,444,496	19,679,020	(7,683,216)	1,551,308	19,679,020	(7,683,216)	1,551,308		
0899999999. Aggregate Sum of Central Clearinghouses (Excluding Exchange Traded)			248,305,317	248,305,317			248,305,317			16,659,187	16,659,187
0999999999 - Gross Totals			589,791,927	853,394,269	(237,884,056)	27,160,678	853,394,269	(237,884,056)	27,160,678	104,701,605	104,302,850
1. Offset per SSAP No. 64											
2. Net after right of offset per SSAP No. 64				853,394,269	(237,884,056)						

STATEMENT AS OF JUNE 30, 2020 OF THE MINNESOTA LIFE INSURANCE COMPANY

SCHEDULE DB - PART D - SECTION 2

Collateral for Derivative Instruments Open as of Current Statement Date

Collateral Pledged by Reporting Entity

1	2	3	4	5	6	7	8	9
Exchange, Counterparty or Central Clearinghouse	Type of Asset Pledged	CUSIP Identification	Description	Fair Value	Par Value	Book/Adjusted Carrying Value	Maturity Date	Type of Margin (I, V or IV)
Morgan Stanley & Co. International plc	Treasury	4PQUHNSJPFQFN388653	T 5.375 2/15/31	2,080,422	1,400,000	1,486,058	02/15/2031	IV
Morgan Stanley & Co. International plc	Treasury	4PQUHNSJPFQFN388653	T 3.5 2/15/39	247,584	175,000	189,528	02/15/2039	IV
Morgan Stanley & Co. International plc	Treasury	4PQUHNSJPFQFN388653	T 2.25 12/31/23	589,359	550,000	541,084	12/31/2023	IV
Morgan Stanley & Co. International plc	Other	464287-20-0	ISHARES-C S&P 500	1,145,853	3,700	896,762		IV
Morgan Stanley & Co. International plc	Treasury	4PQUHNSJPFQFN388653	T 1.75 05/15/23	100,320,000	96,000,000	97,467,943	05/15/2023	IV
Morgan Stanley & Co. International plc	Treasury	4PQUHNSJPFQFN388653	SP 0 11/15/21	58,888,331	59,000,000	54,564,945	11/15/2021	IV
Morgan Stanley & Co. International plc	Treasury	4PQUHNSJPFQFN388653	S 0 02/15/22	48,791,319	48,950,000	44,592,595	02/15/2022	IV
0199999999 - Total				212,062,868	206,078,700	199,738,915	XXX	XXX

Collateral Pledged to Reporting Entity

1	2	3	4	5	6	7	8	9
Exchange, Counterparty or Central Clearinghouse	Type of Asset Pledged	CUSIP Identification	Description	Fair Value	Par Value	Book/Adjusted Carrying Value	Maturity Date	Type of Margin (I, V or IV)
Bank of America NA	Money Market Fund	B4YDEB66KMZ0031MB27	Dreyfus Trsy Agy CM INST 521	27,850,000	27,850,000	XXX		IV
Bank of New York Mellon	Loan-backed and Structured	HPFHU00228E4NONFVK49	FHLMC PC GOLD COMB 15 3.00 20300501	446,410	935,000	XXX	05/01/2030	IV
Bank of New York Mellon	Loan-backed and Structured	HPFHU00228E4NONFVK49	FHLMC PC GOLD COMB 15 3.00 20321201	179,110	269,000	XXX	12/01/2032	IV
Bank of New York Mellon	Loan-backed and Structured	HPFHU00228E4NONFVK49	FHLMC PC GOLD COMB 15 3.00 20300401	1,332,715	2,912,000	XXX	04/01/2030	IV
Bank of New York Mellon	Loan-backed and Structured	HPFHU00228E4NONFVK49	FHLMC PC GOLD COMB 15 3.00 20330101	447,977	608,000	XXX	01/01/2033	IV
Bank of New York Mellon	Loan-backed and Structured	HPFHU00228E4NONFVK49	FHLMC GIANT MBS GOLD COMB 15 G1-6419 2.5 2028301	937,105	1,550,000	XXX	03/01/2028	IV
Bank of New York Mellon	Loan-backed and Structured	HPFHU00228E4NONFVK49	FHLMC GIANT MBS GOLD COMB 15 3.500 20330801	686,218	1,035,000	XXX	08/01/2033	IV
Bank of New York Mellon	Loan-backed and Structured	HPFHU00228E4NONFVK49	FHLMC GIANT MBS GOLD COMB 15 3.500 20330701	563,300	967,000	XXX	07/01/2033	IV
Barclays Bank PLC	Money Market Fund	G5GSEF7VJP5170UK5573	Dreyfus Trsy Agy CM INST 521	66,207,000	66,207,000	XXX		IV
BNP Paribas	Treasury	ROMUISFPUBMPROBK5P83	T 1.75 06/30/22	182,021	180,000	XXX	06/30/2022	IV
BNP Paribas	Treasury	ROMUISFPUBMPROBK5P83	T 1 1/8 07/31/21	2,880,505	2,895,000	XXX	07/31/2021	IV
BNP Paribas	Treasury	ROMUISFPUBMPROBK5P83	T 2 5/8 07/15/2021	864,491	850,000	XXX	07/15/2021	IV
BNP Paribas	Treasury	ROMUISFPUBMPROBK5P83	T 2 5/8 06/15/21	150,651	150,000	XXX	06/15/2021	IV
BNP Paribas	Treasury	ROMUISFPUBMPROBK5P83	T 2.125 11/30/24	2,912,333	2,742,000	XXX	11/30/2024	IV
BNP Paribas	Treasury	ROMUISFPUBMPROBK5P83	T 2 3/8 08/15/24	651,274	606,000	XXX	08/15/2024	IV
BNP Paribas	Treasury	ROMUISFPUBMPROBK5P83	T 1 3/4 07/31/24	356,186	340,000	XXX	07/31/2024	IV
BNP Paribas	Treasury	ROMUISFPUBMPROBK5P83	T 2 07/31/22	343,619	335,000	XXX	07/31/2022	IV
BNP Paribas	Treasury	ROMUISFPUBMPROBK5P83	T 1 5/8 12/15/22	894,093	880,000	XXX	12/15/2022	IV
BNP Paribas	Treasury	ROMUISFPUBMPROBK5P83	T 2 1/8 05/15/25	3,350,107	3,133,000	XXX	05/15/2025	IV
BNP Paribas	Treasury	ROMUISFPUBMPROBK5P83	T 2 05/31/24	1,002,376	955,000	XXX	05/31/2024	IV
BNP Paribas	Treasury	ROMUISFPUBMPROBK5P83	T 2 5/8 12/31/23	4,752,084	4,470,000	XXX	12/31/2023	IV
BNP Paribas	Treasury	ROMUISFPUBMPROBK5P83	T 1 1/2 08/15/26	357,801	341,000	XXX	08/15/2026	IV
Credit Suisse International	Money Market Fund	E58DKGIJYYJLN8C3868	Dreyfus Trsy Agy CM INST 521	12,228,000	12,228,000	XXX		IV
Goldman Sachs International	Money Market Fund	W22LROIW21HZNB6K528	Dreyfus Trsy Agy CM INST 521	230,000	230,000	XXX		IV
HSBC Bank USA	Money Market Fund	11EBVN30JCEQV1H4R804	Dreyfus Trsy Agy CM INST 521	107,721,000	107,721,000	XXX		IV
Morgan Stanley & Co. International plc	Money Market Fund	4PQUHNSJPFQFN388653	Dreyfus Trsy Agy CM INST 521	9,885,738	9,885,738	XXX		IV
Royal Bank of Canada	Money Market Fund	E571P3U3RH1GCT1XBU11	Dreyfus Trsy Agy CM INST 521	6,140,000	6,140,000	XXX		IV
Truist Bank	Treasury	JJKC32MCHID171265Z06	B 0 08/20/2020	10,444,496	10,500,000	XXX	08/20/2020	IV
Wells Fargo Bank NA	Money Market Fund	KB1H1DSPRFIMVCMJFXT09	Dreyfus Trsy Agy CM INST 521	77,490,000	77,490,000	XXX		IV
0299999999 - Total				341,486,610	344,404,738	XXX	XXX	XXX

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Schedule DB - Part E - Derivatives Hedging Variable Annuity Guarantees

N O N E

Schedule DL - Part 1 - Reinvested Collateral Assets Owned

N O N E

Schedule DL - Part 2 - Reinvested Collateral Assets Owned

N O N E

Medicare Part D Coverage Supplement

NONE

Trusted Surplus - Cover

NONE

Trusted Surplus Statement - Assets

NONE

Trusted Surplus Statement - Liabilities and Trusted Surplus

NONE

Trusted Surplus Overflow Page

NONE