



LIFE AND ACCIDENT AND HEALTH COMPANIES - ASSOCIATION EDITION

ANNUAL STATEMENT
FOR THE YEAR ENDED DECEMBER 31, 2016
OF THE CONDITION AND AFFAIRS OF THE

The Northwestern Mutual Life Insurance Company

NAIC Group Code	0860	0860	NAIC Company Code	67091	Employer's ID Number	39-0509570
	(Current)	(Prior)				
Organized under the Laws of	Wisconsin				State of Domicile or Port of Entry	WI
Country of Domicile	United States of America					
Incorporated/Organized	03/02/1857			Commenced Business	11/25/1858	
Statutory Home Office	720 East Wisconsin Avenue			Milwaukee , WI, US 53202-4797		
	(Street and Number)			(City or Town, State, Country and Zip Code)		
Main Administrative Office	720 East Wisconsin Avenue					
	(Street and Number)					
	Milwaukee , WI, US 53202-4797			414-271-1444		
	(City or Town, State, Country and Zip Code)			(Area Code) (Telephone Number)		
Mail Address	720 East Wisconsin Avenue			Milwaukee , WI, US 53202-4797		
	(Street and Number or P.O. Box)			(City or Town, State, Country and Zip Code)		
Primary Location of Books and Records	720 East Wisconsin Avenue					
	(Street and Number)					
	Milwaukee , WI, US 53202-4797			414-271-1444		
	(City or Town, State, Country and Zip Code)			(Area Code) (Telephone Number)		
Internet Website Address	northwesternmutual.com					
Statutory Statement Contact	Kevin John Abitz			414-665-5655		
	(Name)			(Area Code) (Telephone Number)		
	kevinabitz@northwesternmutual.com			414-625-5655		
	(E-mail Address)			(FAX Number)		

OFFICERS

Chairman and CEO	John Edward Schlifske	VP and Controller	Todd Matthew Jones
SVP, General Counsel and Secretary	Raymond Joseph Manista	SVP and Chief Actuary	David Robert Remstad

OTHER

Gregory Charles Oberland, President	Michael Gerard Carter, EVP and CFO	Ronald Paul Joelson, EVP and CIO
Timothy Gerald Schaefer, Executive Vice President	Leslie Barbi, Senior Vice President	Joann Marie Eisenhart, Senior Vice President
Timothy John Gerend, Senior Vice President	John Mitchell Grogan, Senior Vice President	Jeffrey James Lueken, Senior Vice President
Bethany Marie Rodenhuis, Senior Vice President	Calvin Robert Schmidt, Senior Vice President	David William Simbro, Senior Vice President
Rebekah Buchman Barsch, Vice President	Blaise Cartier Beaulier, Vice President	Sandra Lee Botcher, Vice President
Eric Paul Christophersen, Vice President	Sheldon Irwin Cuffie #, Vice President	Kimberley Goode, Vice President
Karl Gabriel Gouverneur, Vice President	Thomas Charles Guay, Vice President	Meg Ellen Jansky, Vice President
Stephanie Ann Lyons, Vice President	John William McTigue #, Chief Distribution Advisor	Christian Winfield Mitchell, Vice President
Rebecca Lynn Porter #, Vice President	Steven Michael Radke, Vice President	Tammy Michelle Roou, Vice President
Sarah Renee Schneider, Vice President	Sarah Elizabeth Schott, Vice President	Steve Paul Sperka, Vice President
David Grove Stoeffel, Vice President	Steven John Stribling #, Vice President	Alexa von Tobel #, Vice President
Kamilah Danette Williams-Kemp, Vice President	Conrad Carlton York, Vice President	Thomas David Zale, Vice President
Todd Owen Zinkgraf, Vice President		

DIRECTORS OR TRUSTEES

John Nelson Balboni	Nicholas Earle Brathwaite #	David John Drury
Connie Kadrovach Duckworth	James Patrick Hackett	Paul Russell Hardin
Hans Christian Helmerich	Dale Elton Jones	David John Lubar
Anne Michele Paradis #	Ulice Payne Jr.	John Edward Schlifske
Mary Ellen Stanek	Steven Scott Voynich	Ralph Andrew Weber
Benjamin Francis Wilson		

State of	Wisconsin	SS:
County of	Milwaukee	

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.

John Edward Schlifske	Raymond Joseph Manista	Todd Matthew Jones
Chairman and CEO	SVP, General Counsel and Secretary	VP and Controller

Subscribed and sworn to before me this	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.....		

Leah Lewandoski
Notary Public
11/05/2017

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

ASSETS

	Current Year			Prior Year
	1	2	3	4
	Assets	Nonadmitted Assets	Net Admitted Assets (Cols. 1 - 2)	Net Admitted Assets
1. Bonds (Schedule D)	139,795,347,224		139,795,347,224	133,395,929,151
2. Stocks (Schedule D):				
2.1 Preferred stocks	204,550,961		204,550,961	180,521,452
2.2 Common stocks	4,054,101,246	2,788,639	4,051,312,607	3,784,731,077
3. Mortgage loans on real estate (Schedule B):				
3.1 First liens	33,893,706,342		33,893,706,342	31,983,147,471
3.2 Other than first liens	303,871,517		303,871,517	277,407,630
4. Real estate (Schedule A):				
4.1 Properties occupied by the company (less \$ (437,810) encumbrances)	671,049,824		671,049,824	441,311,832
4.2 Properties held for the production of income (less \$ encumbrances)	1,797,295,643		1,797,295,643	1,557,296,075
4.3 Properties held for sale (less \$ encumbrances)				
5. Cash (\$106,577,732 , Schedule E - Part 1), cash equivalents (\$1,454,346,721 , Schedule E - Part 2) and short-term investments (\$739,638,172 , Schedule DA)	2,300,562,626		2,300,562,626	1,453,286,878
6. Contract loans (including \$ premium notes)	17,150,506,744	705,162	17,149,801,582	17,146,393,523
7. Derivatives (Schedule DB)	780,856,366		780,856,366	468,652,997
8. Other invested assets (Schedule BA)	12,433,451,181	154,266,375	12,279,184,806	12,735,843,519
9. Receivables for securities	401,967,468		401,967,468	80,810,727
10. Securities lending reinvested collateral assets (Schedule DL)				
11. Aggregate write-ins for invested assets	450,556		450,556	6,541,977
12. Subtotals, cash and invested assets (Lines 1 to 11)	213,787,717,698	157,760,176	213,629,957,522	203,511,874,309
13. Title plants less \$ charged off (for Title insurers only)				
14. Investment income due and accrued	1,883,133,092	179,610	1,882,953,482	1,905,409,817
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection	150,566,910	1,864,066	148,702,844	144,070,329
15.2 Deferred premiums and agents' balances and installments booked but deferred and not yet due (including \$ earned but unbilled premiums)	2,045,195,492		2,045,195,492	1,954,516,509
15.3 Accrued retrospective premiums (\$) and contracts subject to redetermination (\$)				
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers	37,325,056		37,325,056	35,152,676
16.2 Funds held by or deposited with reinsured companies				
16.3 Other amounts receivable under reinsurance contracts	68,908,531		68,908,531	68,637,802
17. Amounts receivable relating to uninsured plans				
18.1 Current federal and foreign income tax recoverable and interest thereon				
18.2 Net deferred tax asset	3,178,939,390		3,178,939,390	3,274,276,431
19. Guaranty funds receivable or on deposit	39,382,214		39,382,214	42,941,266
20. Electronic data processing equipment and software	251,752,462	208,917,169	42,835,293	34,458,038
21. Furniture and equipment, including health care delivery assets (\$)	56,089,916	56,089,916		
22. Net adjustment in assets and liabilities due to foreign exchange rates				
23. Receivables from parent, subsidiaries and affiliates	14,076,483		14,076,483	14,937,116
24. Health care (\$) and other amounts receivable				
25. Aggregate write-ins for other than invested assets	1,526,391,772	666,483,405	859,908,367	826,140,647
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	223,039,479,016	1,091,294,342	221,948,184,674	211,812,414,940
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts	28,559,006,427		28,559,006,427	26,731,416,695
28. Total (Lines 26 and 27)	251,598,485,443	1,091,294,342	250,507,191,101	238,543,831,635
DETAILS OF WRITE-INS				
1101. CSA Receivable	450,556		450,556	6,541,977
1102.				
1103.				
1198. Summary of remaining write-ins for Line 11 from overflow page				
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	450,556		450,556	6,541,977
2501. Employees and agents trusts	821,764,555		821,764,555	793,239,841
2502. Prepaid pension cost	504,043,794	504,043,794		
2503. Agents balances	82,526,005	82,526,005		
2598. Summary of remaining write-ins for Line 25 from overflow page	118,057,418	79,913,606	38,143,812	32,900,806
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	1,526,391,772	666,483,405	859,908,367	826,140,647

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

LIABILITIES, SURPLUS AND OTHER FUNDS

	1 Current Year	2 Prior Year
1. Aggregate reserve for life contracts \$174,263,000,761 (Exh. 5, Line 9999999) less \$ included in Line 6.3 (including \$ Modco Reserve)	174,263,000,761	165,611,023,972
2. Aggregate reserve for accident and health contracts (including \$ Modco Reserve)	8,344,396,892	7,794,645,812
3. Liability for deposit-type contracts (Exhibit 7, Line 14, Col. 1) (including \$ Modco Reserve)	3,048,473,712	2,759,656,534
4. Contract claims:		
4.1 Life (Exhibit 8, Part 1, Line 4.4, Col. 1 less sum of Cols. 9, 10 and 11)	541,275,884	493,039,576
4.2 Accident and health (Exhibit 8, Part 1, Line 4.4, sum of Cols. 9, 10 and 11)	65,401,271	59,210,429
5. Policyholders' dividends \$ and coupons \$ due and unpaid (Exhibit 4, Line 10)	215,439,963	203,327,749
6. Provision for policyholders' dividends and coupons payable in following calendar year - estimated amounts:		
6.1 Dividends apportioned for payment (including \$ Modco)	5,205,000,000	5,610,000,000
6.2 Dividends not yet apportioned (including \$ Modco)		
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 \$ discount; including \$15,754,316 accident and health premiums (Exhibit 1, Part 1, Col. 1, sum of lines 4 and 14)	115,837,357	114,289,938
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		
9.3 Other amounts payable on reinsurance, including \$4,115,586 assumed and \$75,844,902 ceded	79,960,488	81,196,241
9.4 Interest maintenance reserve (IMR, Line 6)	803,255,771	688,585,628
10. Commissions to agents due or accrued-life and annuity contracts \$45,268,808 accident and health \$2,619,541 and deposit-type contract funds \$	47,888,349	43,213,381
11. Commissions and expense allowances payable on reinsurance assumed	12,710,677	15,185,198
12. General expenses due or accrued (Exhibit 2, Line 12, Col. 6)	306,299,049	247,157,387
13. Transfers to Separate Accounts due or accrued (net) (including \$(33,064,584) accrued for expense allowances recognized in reserves, net of reinsured allowances)	(38,001,347)	(41,419,288)
14. Taxes, licenses and fees due or accrued, excluding federal income taxes (Exhibit 3, Line 9, Col. 5)	21,705,511	18,309,842
15.1 Current federal and foreign income taxes, including \$ on realized capital gains (losses)	162,743,972	115,537,680
15.2 Net deferred tax liability		
16. Unearned investment income	89,529,068	96,195,267
17. Amounts withheld or retained by company as agent or trustee	131,508,008	170,518,200
18. Amounts held for agents' account, including \$ agents' credit balances		
19. Remittances and items not allocated	48,948,259	57,316,389
20. Net adjustment in assets and liabilities due to foreign exchange rates		
21. Liability for benefits for employees and agents if not included above		
22. Borrowed money \$ and interest thereon \$		
23. Dividends to stockholders declared and unpaid		
24. Miscellaneous liabilities:		
24.01 Asset valuation reserve (AVR, Line 16, Col. 7)	3,447,150,733	3,563,853,436
24.02 Reinsurance in unauthorized and certified (\$) companies		
24.03 Funds held under reinsurance treaties with unauthorized and certified (\$) reinsurers		
24.04 Payable to parent, subsidiaries and affiliates	72,512,094	65,141,296
24.05 Drafts outstanding		
24.06 Liability for amounts held under uninsured plans		
24.07 Funds held under coinsurance		
24.08 Derivatives	13,863,562	26,114,359
24.09 Payable for securities	1,030,933,910	606,464,142
24.10 Payable for securities lending	939,105,601	1,047,063,979
24.11 Capital notes \$ and interest thereon \$		
25. Aggregate write-ins for liabilities	2,749,660,923	2,707,163,926
26. Total liabilities excluding Separate Accounts business (Lines 1 to 25)	201,718,600,468	192,152,791,073
27. From Separate Accounts Statement	28,559,006,427	26,731,416,694
28. Total liabilities (Lines 26 and 27)	230,277,606,895	218,884,207,767
29. Common capital stock		
30. Preferred capital stock		
31. Aggregate write-ins for other than special surplus funds		
32. Surplus notes	1,750,000,000	1,750,000,000
33. Gross paid in and contributed surplus (Page 3, Line 33, Col. 2 plus Page 4, Line 51.1, Col. 1)		
34. Aggregate write-ins for special surplus funds		
35. Unassigned funds (surplus)	18,479,584,206	17,909,623,868
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 \$ in Separate Accounts Statement)	20,229,584,206	19,659,623,868
38. Totals of Lines 29, 30 and 37 (Page 4, Line 55)	20,229,584,206	19,659,623,868
39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	250,507,191,101	238,543,831,635
DETAILS OF WRITE-INS		
2501. Liability for deferred compensation plans	1,288,721,677	1,204,022,392
2502. Deferred commissions	758,672,403	729,126,526
2503. Post-retirement benefit obligation	653,143,386	719,693,761
2598. Summary of remaining write-ins for Line 25 from overflow page	49,123,457	54,321,247
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	2,749,660,923	2,707,163,926
3101.		
3102.		
3103.		
3198. Summary of remaining write-ins for Line 31 from overflow page		
3199. Totals (Lines 3101 thru 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 thru 3403 plus 3498)(Line 34 above)		

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SUMMARY OF OPERATIONS

	1	2
	Current Year	Prior Year
1. Premiums and annuity considerations for life and accident and health contracts (Exhibit 1, Part 1, Line 20.4, Col. 1, less Col. 11)	17,660,628,276	17,581,321,719
2. Considerations for supplementary contracts with life contingencies	254,541,550	206,108,726
3. Net investment income (Exhibit of Net Investment Income, Line 17)	9,449,905,390	9,252,929,447
4. Amortization of Interest Maintenance Reserve (IMR, Line 5)	154,756,253	212,899,065
5. Separate Accounts net gain from operations excluding unrealized gains or losses		
6. Commissions and expense allowances on reinsurance ceded (Exhibit 1, Part 2, Line 26.1, Col. 1)	148,763,268	156,785,983
7. Reserve adjustments on reinsurance ceded		
8. Miscellaneous Income:		
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	305,274,777	305,740,662
8.2 Charges and fees for deposit-type contracts	26,877	19,890
8.3 Aggregate write-ins for miscellaneous income	178,295,068	159,375,626
9. Total (Lines 1 to 8.3)	28,152,191,459	27,875,181,118
10. Death benefits	3,343,966,411	3,189,754,717
11. Matured endowments (excluding guaranteed annual pure endowments)	6,205,494	8,299,293
12. Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 8)	383,912,766	363,370,265
13. Disability benefits and benefits under accident and health contracts	741,070,016	698,318,028
14. Coupons, guaranteed annual pure endowments and similar benefits		
15. Surrender benefits and withdrawals for life contracts	5,203,147,990	4,675,802,917
16. Group conversions		
17. Interest and adjustments on contract or deposit-type contract funds	106,269,800	90,169,093
18. Payments on supplementary contracts with life contingencies	96,128,912	88,419,310
19. Increase in aggregate reserves for life and accident and health contracts	9,201,227,869	9,280,647,795
20. Totals (Lines 10 to 19)	19,082,429,258	18,394,781,418
21. Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only) (Exhibit 1, Part 2, Line 31, Col. 1)	1,191,514,301	1,163,689,395
22. Commissions and expense allowances on reinsurance assumed (Exhibit 1, Part 2, Line 26.2, Col. 1)	148,121,720	154,459,590
23. General insurance expenses (Exhibit 2, Line 10, Cols. 1, 2, 3 and 4)	1,482,764,522	1,318,937,086
24. Insurance taxes, licenses and fees, excluding federal income taxes (Exhibit 3, Line 7, Cols. 1 + 2 + 3)	276,202,155	265,582,975
25. Increase in loading on deferred and uncollected premiums	34,084,292	26,886,552
26. Net transfers to or (from) Separate Accounts net of reinsurance	(117,854,116)	150,290,507
27. Aggregate write-ins for deductions	804,285	(1,074,818)
28. Totals (Lines 20 to 27)	22,098,066,417	21,473,552,705
29. Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28)	6,054,125,042	6,401,628,413
30. Dividends to policyholders	5,204,798,218	5,609,397,876
31. Net gain from operations after dividends to policyholders and before federal income taxes (Line 29 minus Line 30)	849,326,824	792,230,537
32. Federal and foreign income taxes incurred (excluding tax on capital gains)	(176,294,955)	(53,734,066)
33. Net gain from operations after dividends to policyholders and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	1,025,621,779	845,964,603
34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$ (116,620,853) (excluding taxes of \$145,075,751 transferred to the IMR)	(215,491,278)	(44,762,449)
35. Net income (Line 33 plus Line 34)	810,130,501	801,202,154
CAPITAL AND SURPLUS ACCOUNT		
36. Capital and surplus, December 31, prior year (Page 3, Line 38, Col. 2)	19,659,623,868	19,055,127,727
37. Net income (Line 35)	810,130,501	801,202,154
38. Change in net unrealized capital gains (losses) less capital gains tax of \$101,145,886	(329,102,303)	(184,164,876)
39. Change in net unrealized foreign exchange capital gain (loss)	2,946,806	(47,926,454)
40. Change in net deferred income tax	6,731,321	86,588,914
41. Change in nonadmitted assets	(217,564,785)	44,223,753
42. Change in liability for reinsurance in unauthorized and certified companies		
43. Change in reserve on account of change in valuation basis, (increase) or decrease		
44. Change in asset valuation reserve	116,702,702	(19,565,896)
45. Change in treasury stock (Page 3, Lines 36.1 and 36.2, Col. 2 minus Col. 1)		
46. Surplus (contributed to) withdrawn from Separate Accounts during period		
47. Other changes in surplus in Separate Accounts Statement		
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		
53. Aggregate write-ins for gains and losses in surplus	180,116,096	(75,861,454)
54. Net change in capital and surplus for the year (Lines 37 through 53)	569,960,338	604,496,141
55. Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38)	20,229,584,206	19,659,623,868
DETAILS OF WRITE-INS		
08.301. Contract fees and other income	178,295,068	159,375,626
08.302.		
08.303.		
08.398. Summary of remaining write-ins for Line 8.3 from overflow page		
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above)	178,295,068	159,375,626
2701. Fines and penalties	119,124	25,385
2702. Miscellaneous charges to operations	685,161	(1,100,203)
2703.		
2798. Summary of remaining write-ins for Line 27 from overflow page		
2799. Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above)	804,285	(1,074,818)
5301. Benefit plan adjustments	180,116,096	(80,333,838)
5302. Prior period and other adjustments		4,472,384
5303.		
5398. Summary of remaining write-ins for Line 53 from overflow page		
5399. Totals (Lines 5301 thru 5303 plus 5398)(Line 53 above)	180,116,096	(75,861,454)

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

CASH FLOW

	1	2
	Current Year	Prior Year
Cash from Operations		
1. Premiums collected net of reinsurance	12,153,681,727	12,100,155,415
2. Net investment income	9,120,034,523	8,668,924,218
3. Miscellaneous income	548,080,219	552,563,247
4. Total (Lines 1 through 3)	21,821,796,469	21,321,642,880
5. Benefit and loss related payments	8,614,069,618	7,968,710,464
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	(121,272,057)	152,058,290
7. Commissions, expenses paid and aggregate write-ins for deductions	2,808,655,512	2,631,184,276
8. Dividends paid to policyholders	169,611,755	194,417,731
9. Federal and foreign income taxes paid (recovered) net of \$ tax on capital gains (losses)	(194,382,083)	195,649,629
10. Total (Lines 5 through 9)	11,276,682,745	11,142,020,390
11. Net cash from operations (Line 4 minus Line 10)	10,545,113,724	10,179,622,490
Cash from Investments		
12. Proceeds from investments sold, matured or repaid:		
12.1 Bonds	45,185,039,130	37,265,815,472
12.2 Stocks	3,547,825,476	2,083,984,508
12.3 Mortgage loans	3,023,484,645	1,923,624,090
12.4 Real estate	237,620,289	208,677,036
12.5 Other invested assets	1,472,299,042	1,776,305,700
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments	(1,897,570)	(82,452)
12.7 Miscellaneous proceeds	103,313,030	116,283,804
12.8 Total investment proceeds (Lines 12.1 to 12.7)	53,567,684,042	43,374,608,159
13. Cost of investments acquired (long-term only):		
13.1 Bonds	51,041,849,073	42,795,230,671
13.2 Stocks	3,539,610,449	2,477,542,504
13.3 Mortgage loans	5,039,752,527	5,030,456,114
13.4 Real estate	592,436,331	356,110,247
13.5 Other invested assets	1,373,315,592	1,598,499,356
13.6 Miscellaneous applications	1,302,705,613	1,866,782,657
13.7 Total investments acquired (Lines 13.1 to 13.6)	62,889,669,584	54,124,621,549
14. Net increase (decrease) in contract loans and premium notes	(253,398,746)	(3,435,339)
15. Net cash from investments (Line 12.8 minus Line 13.7 minus Line 14)	(9,068,586,796)	(10,746,578,051)
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		
16.4 Net deposits on deposit-type contracts and other insurance liabilities	(223,489,140)	(297,812,877)
16.5 Dividends to stockholders		
16.6 Other cash provided (applied)	(405,762,040)	(265,896,479)
17. Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)	(629,251,180)	(563,709,356)
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)	847,275,748	(1,130,664,917)
19. Cash, cash equivalents and short-term investments:		
19.1 Beginning of year	1,453,286,878	2,583,951,795
19.2 End of year (Line 18 plus Line 19.1)	2,300,562,626	1,453,286,878

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

20.0001.Dividends used to pay premiums and loans	5,428,074,250	5,305,088,077
20.0002.Bond refinancings and exchanges	1,984,850,827	1,757,310,236
20.0003.Asset transfers with affiliated entities	934,540,933	364,889,911
20.0004.Mortgage loan refinancings and transfers	918,212,059	913,091,410
20.0005.Capitalized interest and payment in-kind investment income	726,867,140	845,222,092
20.0006.Deposit-type contracts and interest credited	512,306,318	388,929,977
20.0007.Net policy loan activity	341,999,654	354,857,549
20.0008.Employee benefit and compensation plan expenses	195,940,814	154,394,190
20.0009.Other policyowner contract activity	187,914,234	167,673,960
20.0010.Net premium loan activity	94,305,420	139,971,805
20.0011.Other invested asset exchanges	77,873,379	130,840,935
20.0012.Common stock exchanges	32,698,312	170,889,962
20.0013.Real estate exchange	6,891,781	

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

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

20.0014. Bond forward commitments6,225,096,390
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ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS

	1	2	Ordinary			6	Group		Accident and Health		12
			3	4	5		7	8	9	10	
	Total	Industrial Life	Life Insurance	Individual Annuities	Supplementary Contracts	Credit Life (Group and Individual)	Life Insurance (a)	Annuities	Group	Credit (Group and Individual)	Other
1. Premiums and annuity considerations for life and accident and health contracts	17,660,628,276		13,426,793,371	2,256,094,382				180,177,497	67,773,661		1,729,789,365
2. Considerations for supplementary contracts with life contingencies	254,541,550				254,541,550						
3. Net investment income	9,449,905,391		8,511,548,439	252,944,336	121,176,431		1,603,846	78,963,204	10,895,912		472,773,223
4. Amortization of Interest Maintenance Reserve (IMR)	154,756,252		114,392,472	17,034,834	6,887,548		28,278	1,233,965	114,979		15,052,176
5. Separate Accounts net gain from operations excluding unrealized gains or losses											
6. Commissions and expense allowances on reinsurance ceded	149,763,268		147,630,527								1,132,741
7. Reserve adjustments on reinsurance ceded											
8. Miscellaneous Income:											
8.1 Fees associated with income from investment management, administration and contract guaranties from Separate Accounts	305,274,777		161,942,046	143,168,356	(3,332)			167,707			
8.2 Charges and fees for deposit-type contracts	26,877				26,877						
8.3 Aggregate write-ins for miscellaneous income	179,295,089		123,123,196	19,104,142	103,832		31,374,334	31,983	(1,856,912)		6,414,494
Totals (Lines 1 to 8.3)	28,152,191,460		22,485,430,051	2,688,346,050	382,742,906		33,006,458	260,576,356	76,927,640		2,225,161,999
10. Death benefits	3,343,966,410		3,339,301,496				4,664,912				
11. Matured endowments (excluding guaranteed annual pure endowments)	6,205,494		6,205,494								
12. Annuity benefits	383,912,766			288,393,312				115,519,454			
13. Disability benefits and benefits under accident and health contracts	741,070,016		102,635,399				25,928		24,145,302		614,263,387
14. Coupons, guaranteed annual pure endowments and similar benefits											
15. Surrender benefits and withdrawals for life contracts	5,203,147,990		3,699,863,390	1,402,088,168			40,755	101,196,432			
16. Group conversions			(40,755)								
17. Interest and adjustments on contract or deposit-type contract funds	106,269,800		22,592,513	7,723,013	75,586,395		29,829	4,291	17,910		315,849
18. Payments on supplementary contracts with life contingencies	96,128,912				96,128,912						
19. Increase in aggregate reserves for life and accident and health contracts	9,201,727,888		7,673,299,864	675,445,842	172,374,204		447,997	130,408,882	2,264		549,748,815
Totals (Lines 10 to 19)	19,082,429,256		14,943,857,403	2,353,650,335	344,089,511		5,209,421	347,129,059	24,165,476		1,164,328,051
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	1,191,514,301		959,446,677	104,358,240	3,247,985			68,563	16,084,904		106,307,732
22. Commissions and expense allowances on reinsurance assumed	148,121,720										148,121,720
23. General insurance expenses	1,482,764,521		1,080,301,321	128,484,243	5,179,196			73,242	20,084,280		248,642,239
24. Insurance taxes, licenses and fees, excluding federal income taxes	276,202,155		232,030,458	10,029,169	332,427			3,645	2,974,061		30,832,395
25. Increase in loading on deferred and uncollected premiums	34,414,381		(330,089)								
26. Net transfers to or (from) Separate Accounts net of reinsurance	(117,854,117)		12,886,090	(35,183,600)	24,997,874		(101,358)	(120,453,123)			
27. Aggregate write-ins for deductions	804,286		616,325	86,340	2,986		3	164	2,327		96,141
Totals (Lines 20 to 27)	22,093,066,413		17,163,552,855	2,561,094,638	377,849,979		5,108,066	226,821,550	63,311,048		1,700,328,277
29. Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 26)	6,054,125,046		5,321,877,195	127,251,412	4,882,927		27,898,392	33,754,806	13,616,592		524,833,722
30. Dividends to policyholders	5,204,798,218		4,723,156,106	56,541,496	4,511,459		26,646,449	32,593,780			361,348,928
31. Net gain from operations after dividends to policyholders and before federal income taxes (Line 29 minus Line 30)	949,326,828		598,721,089	70,709,916	381,468		1,251,943	1,161,026	13,616,592		163,484,794
32. Federal income taxes incurred (excluding tax on capital gains)	(176,294,955)		(217,479,926)	10,804,717	(6,706,211)		366,524	(3,844,715)	4,162,192		36,402,464
33. Net gain from operations after dividends to policyholders and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	1,025,621,783		816,201,015	59,905,199	7,087,679		885,419	5,005,741	9,454,400		127,082,330
DETAILS OF WRITE-INS											
08.301. Contract fees and other income											
08.302.	178,295,069		123,123,196	19,104,142	103,832		31,374,334	31,983	(1,856,912)		6,414,494
08.303.											
08.398.											
08.398. Summary of remaining write-ins for Line 8.3 from overflow page											
08.398. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	178,295,069		123,123,196	19,104,142	103,832		31,374,334	31,983	(1,856,912)		6,414,494
2701. Fines and penalties	119,123		74,212	33,377	339			5	264		10,926
2702. Miscellaneous charges to operations	685,163		542,113	52,963	2,647		3	159	2,063		85,215
2703.											
2798. Summary of remaining write-ins for Line 27 from overflow page											
2798. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	804,286		616,325	86,340	2,986		3	164	2,327		96,141

(a) Includes the following amounts for FEGLI/SGLI: Line 1, Line 16, Line 23, Line 24

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR

	1 Total	2 Industrial Life	Ordinary			6 Credit Life (Group and Individual)	Group	
			3 Life Insurance	4 Individual Annuities	5 Supplementary Contracts		7 Life Insurance	8 Annuities
Involving Life or Disability Contingencies (Reserves)								
(Net of Reinsurance Ceded)								
1. Reserve December 31, prior year	165,611,023,971		157,955,457,180	5,331,385,450	830,744,317		8,076,153	1,485,360,871
2. Tabular net premiums or considerations	16,010,367,386		13,292,202,915	2,254,395,115	254,541,550		29,050,309	180,177,497
3. Present value of disability claims incurred	243,980,339		243,895,049		XXX		85,290	
4. Tabular interest	7,071,716,227		6,712,404,378	247,055,589	42,956,205		568,683	88,731,372
5. Tabular less actual reserve released	(282,845,093)		(73,022,394)	(178,479,535)	(8,996,765)		(7,817)	(22,338,582)
6. Increase in reserve on account of change in valuation basis								
7. Other increases (net)	(7,000,000)			(12,000,000)	5,000,000			
8. Totals (Lines 1 to 7)	188,647,242,830		178,130,937,128	7,642,356,619	1,124,245,307		37,772,618	1,711,931,158
9. Tabular cost	6,873,835,335		6,849,124,566	227,446	XXX		24,483,323	
10. Reserves released by death	2,115,676,397		2,111,011,485	XXX	XXX		4,664,912	XXX
11. Reserves released by other terminations (net)	4,929,881,449		3,426,521,649	1,402,088,168			75,201	101,196,431
12. Annuity, supplementary contract and disability payments involving life contingencies	582,703,005		102,635,399	268,393,312	96,128,912		25,928	115,519,454
13. Net transfers to or (from) Separate Accounts	(117,854,117)		12,886,090	(35,183,600)	24,997,874			(120,554,481)
14. Total Deductions (Lines 9 to 13)	14,384,242,069		12,502,179,189	1,635,525,326	121,126,786		29,249,364	96,161,404
15. Reserve December 31, current year	174,263,000,761		165,628,757,939	6,006,831,293	1,003,118,521		8,523,254	1,615,769,754

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

EXHIBIT OF NET INVESTMENT INCOME

		1	2
		Collected During Year	Earned During Year
1.	U.S. Government bonds	(a) .....132,633,961	.....137,397,270
1.1	Bonds exempt from U.S. tax	(a)	
1.2	Other bonds (unaffiliated)	(a) .....5,604,656,183	.....5,557,906,044
1.3	Bonds of affiliates	(a)	
2.1	Preferred stocks (unaffiliated)	(b) .....11,180,784	.....11,183,025
2.11	Preferred stocks of affiliates	(b)	
2.2	Common stocks (unaffiliated) .....	.....102,464,978	.....109,245,023
2.21	Common stocks of affiliates .....	.....18,000,000	.....18,000,000
3.	Mortgage loans	(c) .....1,591,714,974	.....1,591,995,256
4.	Real estate	(d) .....268,792,973	.....276,932,441
5	Contract loans .....	.....1,163,245,583	.....1,159,503,510
6	Cash, cash equivalents and short-term investments	(e) .....15,818,753	.....16,749,006
7	Derivative instruments	(f) .....42,240,208	.....49,245,830
8.	Other invested assets .....	.....1,203,726,385	.....1,207,141,719
9.	Aggregate write-ins for investment income		
10.	Total gross investment income .....	.....10,154,474,782	.....10,135,299,124
11.	Investment expenses		(g) .....404,535,166
12.	Investment taxes, licenses and fees, excluding federal income taxes		(g) .....41,926,987
13.	Interest expense		(h) .....173,372,749
14.	Depreciation on real estate and other invested assets		(i) .....65,480,662
15.	Aggregate write-ins for deductions from investment income .....		.....78,169
16.	Total deductions (Lines 11 through 15) .....		.....685,393,733
17.	Net investment income (Line 10 minus Line 16) .....		.....9,449,905,390
DETAILS OF WRITE-INS			
0901.	.....	
0902.	.....	
0903.	.....	
0998.	Summary of remaining write-ins for Line 9 from overflow page		
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)		
1501.	Misc. Expense .....		.....78,169
1502.	.....	
1503.	.....	
1598.	Summary of remaining write-ins for Line 15 from overflow page		
1599.	Totals (Lines 1501 thru 1503 plus 1598) (Line 15, above) .....		.....78,169

- (a) Includes \$278,269,471 accrual of discount less \$408,758,531 amortization of premium and less \$179,783,971 paid for accrued interest on purchases.
- (b) Includes \$ accrual of discount less \$ amortization of premium and less \$ paid for accrued dividends on purchases.
- (c) Includes \$70,954 accrual of discount less \$536,642 amortization of premium and less \$ paid for accrued interest on purchases.
- (d) Includes \$58,629,253 for company's occupancy of its own buildings; and excludes \$51,826 interest on encumbrances.
- (e) Includes \$11,676,198 accrual of discount less \$10,583 amortization of premium and less \$61,298 paid for accrued interest on purchases.
- (f) Includes \$ accrual of discount less \$11,472,608 amortization of premium.
- (g) Includes \$ investment expenses and \$ investment taxes, licenses and fees, excluding federal income taxes, attributable to segregated and Separate Accounts.
- (h) Includes \$106,112,500 interest on surplus notes and \$ interest on capital notes.
- (i) Includes \$65,480,662 depreciation on real estate and \$ depreciation on other invested assets.

EXHIBIT OF CAPITAL GAINS (LOSSES)

		1	2	3	4	5
		Realized Gain (Loss) On Sales or Maturity	Other Realized Adjustments	Total Realized Capital Gain (Loss) (Columns 1 + 2)	Change in Unrealized Capital Gain (Loss)	Change in Unrealized Foreign Exchange Capital Gain (Loss)
1.	U.S. Government bonds .....	.....226,070,145		.....226,070,145	.....(24,856,156)	
1.1	Bonds exempt from U.S. tax					
1.2	Other bonds (unaffiliated) .....	.....174,705,858	.....(158,050,480)	.....16,655,378	.....6,271,917	.....(294,840,814)
1.3	Bonds of affiliates					
2.1	Preferred stocks (unaffiliated) .....	.....7,308,740	.....(14,035,510)	.....(6,726,770)	.....2,249,000	.....1,074,245
2.11	Preferred stocks of affiliates					
2.2	Common stocks (unaffiliated) .....	.....(28,004,678)	.....(18,764,307)	.....(46,768,985)	.....330,072,667	.....4,920,264
2.21	Common stocks of affiliates .....				.....9,681,590	
3.	Mortgage loans .....	.....(349,056)	.....(2,488,456)	.....(2,837,512)		.....8,900,195
4.	Real estate .....	.....95,233,463	.....(52,176,215)	.....43,057,248		
5.	Contract loans					
6.	Cash, cash equivalents and short-term investments .....	.....93,883	.....497,003	.....590,886		
7.	Derivative instruments .....	.....(35,122,188)	.....21,006,104	.....(14,116,084)	.....37,539,519	.....286,140,661
8.	Other invested assets .....	.....(28,006,692)	.....(101,276,604)	.....(129,283,296)	.....(588,914,953)	.....(823,584)
9.	Aggregate write-ins for capital gains (losses) .....	.....(42,403)		.....(4,208,590)		.....(837,419)
10.	Total capital gains (losses) .....	.....411,887,071	.....(329,497,056)	.....82,390,016	.....(227,956,417)	.....4,533,548
DETAILS OF WRITE-INS						
0901.	Foreign Exchange on receivable/payable .....		.....(4,208,590)	.....(4,208,590)		.....(837,419)
0902.	Fixed Assets Sale or Disposal .....	.....(42,403)		.....(42,403)		
0903.	.....				
0998.	Summary of remaining write-ins for Line 9 from overflow page					
0999.	Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above) .....	.....(42,403)	.....(4,208,590)	.....(4,250,993)		.....(837,419)

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

EXHIBIT - 1 PART 1 - PREMIUMS AND ANNUITY CONSIDERATIONS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS

	1	2	Ordinary		5	Group		7	8	Accident and Health		11
			3	4		6				9	10	
	Total	Industrial Life	Life Insurance	Individual Annuities	Credit Life (Group and Individual)	Life Insurance	Annuities		Group	Credit (Group and Individual)	Other	Aggregate of All Other Lines of Business
FIRST YEAR (other than single)												
1. Uncollected	21,226,983		19,256,985								1,970,578	
2. Deferred and accrued	237,307,910		237,307,910									
3. Deferred , accrued and uncollected:												
3.1 Direct	257,282,193		257,044,981								237,212	
3.2 Reinsurance assumed	1,737,918										1,737,918	
3.3 Reinsurance ceded	485,238		480,686								4,552	
3.4 Net (Line 1 + Line 2)	258,534,873		256,364,235								1,970,578	
4. Advance	42,497		40,634								1,863	
5. Line 3.4 - Line 4	258,492,376		256,323,661								1,968,715	
6. Collected during year:												
6.1 Direct	1,737,823,504		837,612,983	826,387,330							73,623,191	
6.2 Reinsurance assumed	37,599,681										37,599,681	
6.3 Reinsurance ceded	6,004,681		5,981,370								23,311	
6.4 Net	1,769,418,504		831,631,613	826,387,330							111,199,561	
7. Line 5 + Line 6.4	2,027,910,880		1,088,155,274	826,387,330							113,168,276	
8. Prior year (uncollected + deferred and accrued - advance)	239,142,215		236,923,070	2,637							2,216,508	
9. First year premiums and considerations:												
9.1 Direct	1,757,393,580		857,168,204	826,584,682							73,640,684	
9.2 Reinsurance assumed	37,335,212										37,335,212	
9.3 Reinsurance ceded	5,960,128		5,936,000								24,128	
9.4 Net (Line 7 - Line 8)	1,788,768,664		851,232,204	826,584,682							110,951,768	
SINGLE												
10. Single premiums and considerations:												
10.1 Direct	5,604,449,473		4,567,745,173	1,000,480,520			36,223,780					
10.2 Reinsurance assumed												
10.3 Reinsurance ceded							36,223,780					
10.4 Net	5,604,449,473		4,567,745,173	1,000,480,520								
RENEWAL												
11. Uncollected	87,036,120		73,459,149	4,912,529				(2,417,344)			11,081,786	
12. Deferred and accrued	2,404,844,932		2,404,843,949	983								
13. Deferred, accrued and uncollected:												
13.1 Direct	2,566,979,395		2,552,532,396	4,913,512				1,992,454			7,541,033	
13.2 Reinsurance assumed	4,671,119										4,671,119	
13.3 Reinsurance ceded	79,769,462		74,229,298					4,409,798			1,130,366	
13.4 Net (Line 11 + Line 12)	2,491,881,052		2,478,303,098	4,913,512				(2,417,344)			11,081,786	
Advance	115,794,860		100,041,855	552				910,952			14,841,501	
Line 13.4 - Line 14	2,376,086,192		2,378,261,243	4,912,960				(3,328,296)			(3,769,715)	
Collected during year:												
16.1 Direct	10,511,945,946		8,747,633,743	431,568,381			143,953,717	117,095,952			1,071,694,153	
16.2 Reinsurance assumed	551,806,012										551,806,012	
16.3 Reinsurance ceded	906,005,159		849,291,192					50,445,746			6,268,221	
16.4 Net	10,157,746,799		7,898,342,551	431,568,381			143,953,717	66,650,206			1,617,231,944	
Line 15 + Line 16.4	12,533,832,991		10,276,603,794	436,481,341			143,953,717	63,321,910			1,613,472,229	
Prior year (uncollected + deferred and accrued - advance)	2,266,422,851		2,268,787,800	7,452,170				(4,451,751)			(5,365,368)	
Renewal premiums and considerations:												
19.1 Direct	10,620,573,096		8,855,660,051	429,029,170			143,953,717	119,038,134			1,072,892,024	
19.2 Reinsurance assumed	552,163,837										552,163,837	
19.3 Reinsurance ceded	905,326,794		847,844,057					51,264,473			6,218,264	
19.4 Net (Line 17 - Line 18)	10,267,410,139		8,007,815,994	429,029,170			143,953,717	67,773,661			1,618,837,597	
TOTAL												
20. Total premiums and annuity considerations:												
20.1 Direct	17,982,416,149		14,280,573,428	2,256,094,382			180,177,497	119,038,134			1,146,532,708	
20.2 Reinsurance assumed	589,499,049										589,499,049	
20.3 Reinsurance ceded	911,286,922		853,780,057					51,264,473			6,242,392	
20.4 Net (Lines 9.4 + 10.4 + 19.4)	17,660,626,276		13,426,793,371	2,256,094,382			180,177,497	67,773,661			1,729,780,365	

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

EXHIBIT - 1 PART 2 - DIVIDENDS AND COUPONS APPLIED, REINSURANCE COMMISSIONS AND EXPENSE ALLOWANCES AND COMMISSIONS INCURRED (Direct Business Only)

	1	2	Ordinary		5	Group		Accident and Health			11
			3	4		6	7	8	9	10	
	Total	Industrial Life	Life Insurance	Individual Annuities	Credit Life (Group and Individual)	Life Insurance	Annuities	Group	Credit (Group and Individual)	Other	Aggregate of All Other Lines of Business
DIVIDENDS AND COUPONS APPLIED (included in Part 1)											
21.	To pay renewal premiums										
22.	All other										
REINSURANCE COMMISSIONS AND EXPENSE ALLOWANCES INCURRED											
23.	First year (other than single):										
	23.1 Reinsurance ceded										
	23.2 Reinsurance assumed										
	23.3 Net ceded less assumed										
24.	Single:										
	24.1 Reinsurance ceded										
	24.2 Reinsurance assumed										
	24.3 Net ceded less assumed										
25.	Renewal:										
	25.1 Reinsurance ceded										
	25.2 Reinsurance assumed										
	25.3 Net ceded less assumed										
26.	Totals:										
	26.1 Reinsurance ceded (Page 6, Line 6)										
	26.2 Reinsurance assumed (Page 6, Line 22)										
	26.3 Net ceded less assumed										
COMMISSIONS INCURRED (direct business only)											
27.	First year (other than single)										
28.	Single										
29.	Renewal										
30.	Deposit-type contract funds										
31.	Totals (to agree with Page 6, Line 21)										

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

EXHIBIT 2 - GENERAL EXPENSES

	Insurance				5	6
	1	Accident and Health		4 All Other Lines of Business		
		2	3			
	Life	Cost Containment	All Other		Investment	Total
1. Rent	45,020,350	1,077	8,200,195		5,754,359	58,975,981
2. Salaries and wages	388,922,931	517,298	97,824,598		166,086,704	653,351,531
3.11 Contributions for benefit plans for employees	71,783,276	21,386	18,081,136		48,637,943	138,523,741
3.12 Contributions for benefit plans for agents	138,050,545		16,995,374			155,045,919
3.21 Payments to employees under non-funded benefit plans						
3.22 Payments to agents under non-funded benefit plans						
3.31 Other employee welfare	24,729,684	1,052	5,149,830		4,549,285	34,429,851
3.32 Other agent welfare						
4.1 Legal fees and expenses	2,505,089	118	747,391		1,024,406	4,277,004
4.2 Medical examination fees	25,438,886		7,066,238			32,505,124
4.3 Inspection report fees	1,630,273		540,351			2,170,624
4.4 Fees of public accountants and consulting actuaries	1,588,962		129,492		101,577	1,820,031
4.5 Expense of investigation and settlement of policy claims	1,361,571	636,205	2,631,719		982,197	5,611,692
5.1 Traveling expenses	11,840,991	70,922	1,627,179		4,748,517	18,287,609
5.2 Advertising	57,551,068	840	8,375,407		330,122	66,257,437
5.3 Postage, express, telegraph and telephone	15,264,904	10,084	3,683,451		2,525,718	21,484,157
5.4 Printing and stationery	4,682,928	1,442	707,839		1,036,544	6,428,753
5.5 Cost or depreciation of furniture and equipment	607,091				499,252	1,106,343
5.6 Rental of equipment	26,497,614	16,087	3,421,072		12,765,917	42,700,690
5.7 Cost or depreciation of EDP equipment and software	60,772,453	1,760	11,295,823		9,864,836	81,934,872
6.1 Books and periodicals	531,043		67,228		454,597	1,052,868
6.2 Bureau and association fees	5,108,679	546	647,717		789,207	6,546,149
6.3 Insurance, except on real estate	3,549,989		435,472		412,530	4,397,991
6.4 Miscellaneous losses	2,938,417	24	220,230		266,410	3,425,081
6.5 Collection and bank service charges	1,217,071		131,209		112,963	1,461,243
6.6 Sundry general expenses	182,939,583	6,870	62,314,113		7,345,576	252,606,142
6.7 Group service and administration fees						
6.8 Reimbursements by uninsured plans						
7.1 Agency expense allowance	130,261,543	2,865	16,404,023			146,668,431
7.2 Agents' balances charged off (less \$ recovered)						
7.3 Agency conferences other than local meetings	9,243,063	118	740,737			9,983,918
9.1 Real estate expenses					126,605,625	126,605,625
9.2 Investment expenses not included elsewhere					9,640,881	9,640,881
9.3 Aggregate write-ins for expenses						
10. General expenses incurred	1,214,038,004	1,288,694	267,437,824		404,535,166	(a) 1,887,299,688
11. General expenses unpaid December 31, prior year	159,604,575	144,887	33,446,457		53,961,468	247,157,387
12. General expenses unpaid December 31, current year	197,032,134	209,148	43,403,786		65,653,980	306,299,048
13. Amounts receivable relating to uninsured plans, prior year						
14. Amounts receivable relating to uninsured plans, current year						
15. General expenses paid during year (Lines 10+11-12-13+14)	1,176,610,445	1,224,433	257,480,495		392,842,654	1,828,158,027
DETAILS OF WRITE-INS						
09.301.						
09.302.						
09.303.						
09.398. Summary of remaining write-ins for Line 9.3 from overflow page						
09.399. Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above)						

(a) Includes management fees of \$ 191,132,463 to affiliates and \$ 14,267,063 to non-affiliates.

EXHIBIT 3 - TAXES, LICENSES AND FEES (EXCLUDING FEDERAL INCOME TAXES)

		Insurance			4	5
		1	2	3		
		Life	Accident and Health	All Other Lines of Business	Investment	Total
1.	Real estate taxes				32,932,810	32,932,810
2.	State insurance department licenses and fees	9,193,035	1,386,052		177,289	10,756,376
3.	State taxes on premiums	154,747,137	20,546,310			175,293,447
4.	Other state taxes, including \$					
	for employee benefits	15,046,740	1,261,508		348,463	16,656,711
5.	U.S. Social Security taxes	61,273,914	10,336,722		8,344,442	79,955,078
6.	All other taxes	2,134,872	275,864		123,983	2,534,719
7.	Taxes, licenses and fees incurred	242,395,698	33,806,456		41,926,987	318,129,141
8.	Taxes, licenses and fees unpaid December 31, prior year	14,505,812	1,838,481		1,965,549	18,309,842
9.	Taxes, licenses and fees unpaid December 31, current year.....					
		16,538,323	2,306,568		2,860,620	21,705,511
10.	Taxes, licenses and fees paid during year (Lines 7 + 8 - 9)	240,363,187	33,338,369		41,031,916	314,733,472

EXHIBIT 4 - DIVIDENDS OR REFUNDS

	1	2
	Life	Accident and Health
1. Applied to pay renewal premiums	893,590,245	319,099,925
2. Applied to shorten the endowment or premium-paying period		
3. Applied to provide paid-up additions	3,957,519,165	
4. Applied to provide paid-up annuities	86,088,924	
5. Total Lines 1 through 4	4,937,198,334	319,099,925
6. Paid in cash	157,988,832	11,622,921
7. Left on deposit	3,811,421	
8. Aggregate write-ins for dividend or refund options	167,860,018	104,552
9. Total Lines 5 through 8	5,266,858,605	330,827,398
10. Amount due and unpaid	88,004,802	127,435,161
11. Provision for dividends or refunds payable in the following calendar year	4,843,030,000	361,970,000
12. Terminal dividends		
13. Provision for deferred dividend contracts		
14. Amount provisionally held for deferred dividend contracts not included in Line 13		
15. Total Lines 10 through 14	4,931,034,802	489,405,161
16. Total from prior year	5,354,444,117	458,883,632
17. Total dividends or refunds (Lines 9 + 15 - 16)	4,843,449,290	361,348,927
DETAILS OF WRITE-INS		
0801. Applied to repay contract loans	167,860,018	104,552
0802.		
0803.		
0898. Summary of remaining write-ins for Line 8 from overflow page		
0899. Totals (Lines 0801 thru 0803 plus 0898) (Line 8 above)	167,860,018	104,552

EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS

1	2	3	4	5 Credit (Group and Individual)	6
Valuation Standard	Total	Industrial	Ordinary		Group
0100001. 1. Am. Exp. 3% NLP prior to 1/1/47 CNF ANB ...	5,542,848		5,542,848		
0100002. 2. 1941 CSO 2% NLP 1/1/47 to 4/14/63 CNF ANB	15,955,343		15,955,343		
0100003. 3. 1958 CSO 2.25% NLP 4/15/63 to 12/31/67 CNF ANB	490,437,840		490,437,840		
0100004. 4. 1958 CSO 2.5% NLP 4/15/63 to 12/31/70 CNF ANB	35,697		35,697		
0100005. 5. 1958 CSO 2.75% NLP 1/1/65 to 12/31/70 CNF ANB	11,681,649		11,681,649		
0100006. 6. 1960 CSG 3.5% NLP Co. Benefit Plans ANB	8,265,722				8,265,722
0100007. 7. 1958 CSO 3% NLP 1/1/68 to 12/31/77 CNF ANB	1,541,179,238		1,541,179,238		
0100008. 8. 1958 CSO 3.5% CRVM 1/1/74 to 12/31/77 CNF ANB	712,520,844		712,520,844		
0100009. 9. 1958 CSO 4% CRVM 1/1/74 to 12/31/82 CNF ANB	10,958,742,263		10,958,742,263		
0100010. 10. 1958 CSO 4% NLP prior to 1/1/86 CNF ANB	8,764,381,757		8,764,381,757		
0100011. 11. 1941 CSO 4% NLP 1/1/47 to 4/14/63 CNF ANB	2,492,657,840		2,492,657,840		
0100012. 12. 1958 CSO 4% MPT 1/1/82 to 12/31/85 CNF ANB	7,728,987,904		7,728,987,904		
0100013. 13. 1958 CSO 4.5% MPT 1/1/82 to 12/31/85 CNF ANB	4,586,247,524		4,586,247,524		
0100014. 14. 1980 CSO 4.5% NLP 5/1/83 to 1/25/96 CNF ANB	301,569,029		301,569,029		
0100015. 15. 1980 CSO 4.5% CRVM 9/1/92 to 12/31/2005	9,855,111,740		9,855,111,740		
0100016. 16. 1980 CSO 5.5%/20/4% MPT 1/1/86 - 12/31/96 CNF ANB	44,670,163,719		44,670,163,719		
0100017. 17. 1980 CSO 4% CRVM 1/1/86 to 12/31/2008 CNF ANB	29,362,165,854		29,362,165,854		
0100018. 18. Am. Exp. 3% NLP prior to 1/1/47 CRF ANB	46,874,836		46,874,836		
0100019. 19. Am. Exp. 4% NLP prior to 1/1/47 CRF ANB	124,436,471		124,436,471		
0100020. 20. 1941 CSO 2% NLP 1/1/47 to 4/14/63 CRF ANB	658,714,074		658,714,074		
0100021. 21. 1980 CSO 5% CRVM 2/1/89 to 12/31/96 CRF ANB	5,140,365,171		5,140,365,171		
0100022. 22. 1980 CSO 5%/4% CRVM 9/1/96 to 12/31/2005	4,792,483,166		4,792,483,166		
0100023. 23. 1980 CSO 4.5%/20/4% MPT 1/1/97 to 12/31/2005	7,753,173,074		7,753,173,074		
0100024. 24. 2001 CSO 4.5% CRVM 1/1/2005 to 12/31/2005	368,094,431		368,094,431		
0100025. 25. 2001 CSO 4% CRVM 8/31/2005 to 12/31/2012	16,528,249,804		16,528,249,804		
0100026. 26. 2001 CSO 3.5% CRVM 1/1/2013 to N.B.	7,906,796,620		7,906,796,620		
0199997. Totals (Gross)	164,824,834,458		164,816,568,736		8,265,722
0199998. Reinsurance ceded	1,188,224,376		1,188,224,376		
0199999. Life Insurance: Totals (Net)	163,636,610,082		163,628,344,360		8,265,722
0200001. 1. 1955 Am. Ann. (-3 yrs.) 3.5% Imm. prior to 1/1/74	47,312	XXX	47,312	XXX	
0200002. 2. 1971 IAM (-3 yrs.) 6% Imm. 1/1/74 to 12/31/79	36,872	XXX	36,872	XXX	
0200003. 3. 1971 IAM (-3 yrs.) 7.5% Imm. 1/1/80 to 12/31/84	23,072	XXX	23,072	XXX	
0200004. 4. 1983 Table a adjusted 7.5% Imm. 1/1/85 to 12/31/92	34,576,654	XXX	34,576,654	XXX	
0200005. 5. 1983 Table a adjusted 7% Imm. 1993, 2000	9,040,041	XXX	9,040,041	XXX	
0200006. 6. 1983 Table a adjusted 6.5% Imm. 1994	3,162,584	XXX	3,162,584	XXX	
0200007. 7. 1983 Table a adjusted 7.25% Imm. 1995	9,524,121	XXX	9,524,121	XXX	
0200008. 8. 1983 Table a adjusted 6.75% Imm. 1996, 1997, 2001	22,842,046	XXX	22,842,046	XXX	
0200009. 9. 1983 Table a adjusted 6.25% Imm. 1998, 1999	8,428,141	XXX	8,428,141	XXX	
0200010. 10. Annuity 2000 Table 6.5% Imm. 2002	6,600,423	XXX	6,600,423	XXX	
0200011. 11. Annuity 2000 Table 6% Imm. 2003, 2009	51,316,829	XXX	51,316,829	XXX	
0200012. 12. Annuity 2000 Table 5.5% Imm. 2004, 2007, 2008	74,280,358	XXX	74,280,358	XXX	
0200013. 13. Annuity 2000 Table 5.25% Imm. 2005, 2006, 2010	85,258,970	XXX	85,258,970	XXX	
0200014. 14. Annuity 2000 Table 4.50% Imm. 2011	1,397,093	XXX	1,397,093	XXX	
0200015. 15. Annuity 2000 Table 4.75% Imm. 2011	8,675,636	XXX	8,675,636	XXX	
0200016. 16. Annuity 2000 Table 5% Imm. 2011	46,285,357	XXX	46,285,357	XXX	
0200017. 17. 2012 IAM Table 4.25% Imm. 2012, 2014	341,612,450	XXX	341,612,450	XXX	
0200018. 18. 2012 IAM Table 4% Imm. 2012 to N.B.	1,782,499,267	XXX	1,782,499,267	XXX	
0200019. 19. 2012 IAM Table 3.75% Imm. 2012 to N.B.	472,888,549	XXX	472,888,549	XXX	
0200020. 20. 2012 IAM Table 3.5% Imm. 2013, 2015	42,153,390	XXX	42,153,390	XXX	
0200021. 21. 2012 IAM Table 4.5% Imm. 2014	334,334,316	XXX	334,334,316	XXX	
0200022. 22. Company Retirement Plans 5.25%	1,615,769,605	XXX		XXX	1,615,769,605
0200023. 23. 1983 GAM, various rates deferred 10/1/88 to N.B.	148	XXX		XXX	148
0200024. 24. 1955 Am. Ann. (-3 yrs.) 2% Deferred 4/1/45 to 12/31/58	40,059	XXX	40,059	XXX	
0200025. 25. 1955 Am. Ann. (-3 yrs.) 2.5% Deferred 1/1/59 to 12/31/70	34,984,022	XXX	34,984,022	XXX	
0200026. 26. 1955 Am. Ann. (-3 yrs.) 2.75% Deferred 1/1/65 to 12/31/70	5,365,708	XXX	5,365,708	XXX	
0200027. 27. 1955 Am. Ann. (-3 yrs.) 3% Deferred 1/1/71 to 12/31/77	67,813,310	XXX	67,813,310	XXX	
0200028. 28. 1955 Am. Ann. (-3 yrs.) 3.5% Deferred 1/1/78 to 12/31/82	68,376,853	XXX	68,376,853	XXX	

EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS

1	2	3	4	5 Credit (Group and Individual)	6
Valuation Standard	Total	Industrial	Ordinary		Group
0200029. 29. 1971 IAM (–3 yrs.) 3.5% Deferred 1/1/83 to 2/28/85	65,781,450	XXX	65,781,450	XXX	
0200030. 30. 1971 IAM (–3 yrs.) 5.5%/20/3.5% Deferred 1/1/83 to 2/28/85	6,887,847	XXX	6,887,847	XXX	
0200031. 31. 1983 Table a 4.5%/20/3.5% Deferred 3/1/85 to 2/28/92	156,623,358	XXX	156,623,358	XXX	
0200032. 32. 1983 Table a 3.5% Deferred 3/1/85 to 2/28/92	219,934,730	XXX	219,934,730	XXX	
0200033. 33. 1983 Table a 4.5% Deferred 11/12/90 to 6/29/2008	196,516,143	XXX	196,516,143	XXX	
0200034. 34. Annuity 2000 Table 4% Deferred 6/30/08 to N.B.	63,999,045	XXX	63,999,045	XXX	
0200035. 35. 1983 Table a 6.25% Deferred 3/1/92 to 12/31/92	13,810,201	XXX	13,810,201	XXX	
0200036. 36. 1983 Table a 6% Deferred 3/1/92 to 12/31/92, 1995	59,978,117	XXX	59,978,117	XXX	
0200037. 37. 1983 Table a 5.75% Deferred 1993, 1995, 2000	57,871,470	XXX	57,871,470	XXX	
0200038. 38. 1983 Table a 5.5% Deferred 1993, 1994, 1996, 1997, 2000 to 2002	173,329,077	XXX	173,329,077	XXX	
0200039. 39. 1983 Table a 5.25% Deferred 1994, 1996 to 1999, 2001, 2002	294,904,958	XXX	294,904,958	XXX	
0200040. 40. 1958 CSO VA – GMDB various rates 1/1/68 to N.B.	7,179,429	XXX	7,179,429	XXX	
0200041. 41. 1983 Table a 5% Deferred 1998, 1999, 2003	166,913,166	XXX	166,913,166	XXX	
0200042. 42. Annuity 2000 Table 5% Deferred 2003, 2004, 2007 to 2009	164,785,089	XXX	164,785,089	XXX	
0200043. 43. Annuity 2000 Table 5.5% Deferred 2003, 2005, 2006, 2009, 2010	52,928,881	XXX	52,928,881	XXX	
0200044. 44. Annuity 2000 Table 4.75% Deferred 2003 to 2010	214,061,415	XXX	214,061,415	XXX	
0200045. 45. Annuity 2000 Table 4.5% Deferred 2005 to 2008, 2010 to 2012	198,878,771	XXX	198,878,771	XXX	
0200046. 46. Annuity 2000 Table 6.50% Deferred 2009	67,522,836	XXX	67,522,836	XXX	
0200047. 47. Annuity 2000 Table 4.25% Deferred 2010, 2011	107,968,523	XXX	107,968,523	XXX	
0200048. 48. Annuity 2000 Table 5.25% Deferred 2011	24,323,659	XXX	24,323,659	XXX	
0200049. 49. Annuity 2000 Table 3.75% Deferred 2012	47,171,876	XXX	47,171,876	XXX	
0200050. 50. Annuity 2000 Table 4% Deferred 2012	1,844,387	XXX	1,844,387	XXX	
0200051. 51. 2012 IAM Table 3.75% Deferred 2013 to N.B.	55,831,051	XXX	55,831,051	XXX	
0200052. 52. 2012 IAM Table 4% Deferred 2013 to N.B. ...	22,826,235	XXX	22,826,235	XXX	
0200053. 53. 2012 IAM Table 4.5% Deferred 2014	4,336,505	XXX	4,336,505	XXX	
0200054. 54. 2012 IAM Table 3.5% Deferred 2013, 2015 ..	14,444,178	XXX	14,444,178	XXX	
0200055. 55. 2012 IAM Table 4.25% Deferred 2016 to N.B.	3,241,862	XXX	3,241,862	XXX	
0299997. Totals (Gross)	7,591,227,445	XXX	5,975,457,692	XXX	1,615,769,753
0299998. Reinsurance ceded	53	XXX	53	XXX	
0299999. Annuities: Totals (Net)	7,591,227,392	XXX	5,975,457,639	XXX	1,615,769,753
0300001. 1. 1955 Am. Ann. (–3 yrs.) 2.5% prior to 1/1/63	334,555		334,555		
0300002. 2. 1955 Am. Ann. (–3 yrs.) 3.5% 1/1/63 to 12/31/73	540,483		540,483		
0300003. 3. 1971 IAM (–3 yrs.) 6% 1/1/74 to 12/31/79 ..	371,791		371,791		
0300004. 4. 1971 IAM (–3 yrs.) 7.5% 1/1/80 to 12/31/84	1,236,392		1,236,392		
0300005. 5. 1983 Table a adjusted 7.5% 1/1/85 to 12/31/92	26,532,368		26,532,368		
0300006. 6. 1983 Table a adjusted 7% 1993, 2000	17,941,123		17,941,123		
0300007. 7. 1983 Table a adjusted 6.5% 1994	3,555,458		3,555,458		
0300008. 8. 1983 Table a adjusted 7.25% 1995	6,066,228		6,066,228		
0300009. 9. 1983 Table a adjusted 6.75% 1996, 1997, 2001	29,881,745		29,881,745		
0300010. 10. 1983 Table a adjusted 6.25% 1998, 1999	19,149,181		19,149,181		
0300011. 11. Annuity 2000 Table 6.5% 2002	8,701,169		8,701,169		
0300012. 12. Annuity 2000 Table 6% 2003, 2009	36,602,281		36,602,281		
0300013. 13. Annuity 2000 Table 5.5% 2004, 2007, 2008	69,455,226		69,455,226		
0300014. 14. Annuity 2000 Table 5.25% 2005, 2006, 2010	66,251,184		66,251,184		
0300015. 15. Annuity 2000 Table 5% 2011	35,553,671		35,553,671		
0300016. 16. 2012 IAM Table 4.25% 2012, 2014	68,023,392		68,023,392		
0300017. 17. 2012 IAM Table 4% 2013 to N.B.	470,973,626		470,973,626		
0300018. 18. 2012 IAM Table 3.75% 2013 to N.B.	22,730,872		22,730,872		
0300019. 19. 2012 IAM Table 3.5% 2013, 2015	421,969		421,969		
0300020. 20. 2012 IAM Table 4.5% 2014	113,795,807		113,795,807		
0399997. Totals (Gross)	998,118,521		998,118,521		
0399998. Reinsurance ceded					
0399999. SCWLC: Totals (Net)	998,118,521		998,118,521		
0400001. 1. 1926–33 Inter Co. 2% prior to 4/15/63	282,779		282,779		
0400002. 2. 1959 ADB 2.25% 4/15/63 to 12/31/67	352,929		352,929		
0400003. 3. 1959 ADB 3% 1/1/68 to 12/31/73	837,262		837,262		
0400004. 4. 1959 ADB 3.5% 1/1/74 to 12/31/77	1,121,232		1,121,232		
0400005. 5. 1959 ADB 4% 1/1/78 to 12/31/82	2,132,401		2,132,401		
0400006. 6. 1959 ADB 4.5% 1/1/82 to 12/31/85	2,360,902		2,360,902		
0400007. 7. 1959 ADB (1980 CSO) 4% 1/1/86 to N.B.	7,457,427		7,457,427		
0499997. Totals (Gross)	14,544,932		14,544,932		
0499998. Reinsurance ceded					
0499999. Accidental Death Benefits: Totals (Net)	14,544,932		14,544,932		
0500001. 1. 1952 Period 4, Benefit 5 – 2% 1/1/56 to 4/14/63	17,806		17,806		

EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS

1	2	3	4	5 Credit (Group and Individual)	6
Valuation Standard	Total	Industrial	Ordinary		Group
0500002. 2. 1952 Period 2, Benefit 5 - 2% 4/15/63 to 5/31/95	341,369		341,369		
0500003. 3. 1952 Period 2, Benefit 5 (1980 CS0) 2% 1/1/86 to 6/29/2008	8,945,483		8,945,483		
0500004. 4. 1952 Period 2, Benefit 5 (2001 CS0) 4% 1/1/2005 to 12/31/2012	262,192,507		262,192,507		
0500005. 5. 1952 Period 2, Benefit 5 (1980 CS0) 4% 1/1/84 to 6/29/08	460,005,236		460,005,236		
0500006. 6. 1952 Period 2, Benefit 5 (1958 CS0) 3.5% 4/15/63 to 12/31/77	2,732,327		2,732,327		
0500007. 7. 1952 Period 2, Benefit 5 (1958 CS0) 4% 1/1/78 to 12/31/85	11,973,921		11,973,921		
0500008. 8. 1952 Period 2, Benefit 5 (2001 CS0) 3.5% 1/1/2013 to N.B.	112,543,807		112,543,807		
0500009. 9. 1994 GAM 3.5% - issues from 2015 to N.B.	2,929,205		2,929,205		
0599997. Totals (Gross)	861,681,661		861,681,661		
0599998. Reinsurance ceded	223,376		223,376		
0599999. Disability-Active Lives: Totals (Net)	861,458,285		861,458,285		
0600001. 1. 1926 Class (3) 3% prior to 1/1/47	1,631		1,631		
0600002. 2. 1926 Class (3) 2% 1/1/47 to 12/31/55	50,672		50,672		
0600003. 3. 1952 Period 4, Benefit 5 - 2% 1/1/56 to 4/14/63	462,476		462,476		
0600004. 4. 1952 Period 2, Benefit 5 - 2% 4/15/63 to N.B.	264,101		6,568		257,533
0600005. 5. 1952 Period 2, Benefit 5 - 4% Claims incurred from 1/1/2000 to 12/31/2012	286,345,585		286,345,585		
0600006. 6. 1952 Period 2, Benefit 5 - 5% Claims incurred from 1/1/62 to 12/31/2008	492,960,020		492,960,020		
0600007. 7. 1952 Period 2, Benefit 5 - 3.5% Claims incurred from 1/1/2013	288,433,279		288,433,279		
0699997. Totals (Gross)	1,068,517,764		1,068,260,231		257,533
0699998. Reinsurance ceded					
0699999. Disability-Disabled Lives: Totals (Net)	1,068,517,764		1,068,260,231		257,533
0700001. 1. Variable Life Minimum Death Benefit Guarantees	5,669,816		5,669,816		
0700002. 2. For excess of valuation net premiums over corresponding gross premiums on respective policies, computed according to the standard of valuation required by this state.	45,856,749		45,856,749		
0700003. 3. Additional Actuarial Reserve Claim Administration Expense	3,097,220		3,097,220		
0700004. 4. Additional Actuarial Reserve - Asset/Liability	37,900,000		37,900,000		
0799997. Totals (Gross)	92,523,785		92,523,785		
0799998. Reinsurance ceded					
0799999. Miscellaneous Reserves: Totals (Net)	92,523,785		92,523,785		
9999999. Totals (Net) - Page 3, Line 1	174,263,000,761		172,638,707,753		1,624,293,008

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

EXHIBIT 5 - INTERROGATORIES

1.1

Has the reporting entity ever issued both participating and non-participating contracts?.....

Yes [X] No []

1.2

If not, state which kind is issued.

2.1

Does the reporting entity at present issue both participating and non-participating contracts?.....

Yes [X] No []

2.2

If not, state which kind is issued.

3.

Does the reporting entity at present issue or have in force contracts that contain non-guaranteed elements?.....

Yes [X] No []

If so, attach a statement that contains the determination procedures, answers to the interrogatories and an actuarial opinion as described in the instructions.

4.

Has the reporting entity any assessment or stipulated premium contracts in force?

Yes [] No [X]

If so, state:

4.1

Amount of insurance?

\$

4.2

Amount of reserve?

\$

4.3

Basis of reserve:

4.4

Basis of regular assessments:

4.5

Basis of special assessments:

4.6

Assessments collected during the year

\$

5.

If the contract loan interest rate guaranteed in any one or more of its currently issued contracts is less than 5%, not in advance, state the contract loan rate guarantees on any such contracts.

6.

Does the reporting entity hold reserves for any annuity contracts that are less than the reserves that would be held on a standard basis?

Yes [] No [X]

6.1

If so, state the amount of reserve on such contracts on the basis actually held:

\$

6.2

That would have been held (on an exact or approximate basis) using the actual ages of the annuitants; the interest rate(s) used in 6.1; and the same mortality basis used by the reporting entity for the valuation of comparable annuity benefits issued to standard lives. If the reporting entity has no comparable annuity benefits for standard lives to be valued, the mortality basis shall be the table most recently approved by the state of domicile for valuing individual annuity benefits:

\$

Attach statement of methods employed in their valuation.

7.

Does the reporting entity have any Synthetic GIC contracts or agreements in effect as of December 31 of the current year?

Yes [] No [X]

7.1

If yes, state the total dollar amount of assets covered by these contracts or agreements

\$

7.2

Specify the basis (fair value, amortized cost, etc.) for determining the amount:

7.3

State the amount of reserves established for this business:

\$

7.4

Identify where the reserves are reported in the blank:

8.

Does the reporting entity have any Contingent Deferred Annuity contracts or agreements in effect as of December 31 of the current year?

Yes [] No [X]

8.1

If yes, state the total dollar amount of account value covered by these contracts or agreements:

\$

8.2

State the amount of reserves established for this business:

\$

8.3

Identify where the reserves are reported in the blank:

9.

Does the reporting entity have any Guaranteed Lifetime Income Benefit contracts, agreements or riders in effect as of December 31 of the current year?

Yes [] No [X]

9.1

If yes, state the total dollar amount of any account value associated with these contracts, agreements or riders:

\$

9.2

State the amount of reserves established for this business:

\$

9.3

Identify where the reserves are reported in the blank:

EXHIBIT 5A - CHANGES IN BASES OF VALUATION DURING THE YEAR

1	Valuation Basis		4
	2	3	
Description of Valuation Class	Changed From	Changed To	Increase in Actuarial Reserve Due to Change
	NONE		
9999999 - Total (Column 4, only)			

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

EXHIBIT 6 - AGGREGATE RESERVES FOR ACCIDENT AND HEALTH CONTRACTS

	1 Total	2 Group Accident and Health	3 Credit Accident and Health (Group and Individual)	4 Collectively Renewable	Other Individual Contracts				
					5 Non-Cancelable	6 Guaranteed Renewable	7 Non-Renewable for Stated Reasons Only	8 Other Accident Only	9 All Other
ACTIVE LIFE RESERVE									
1. Unearned premium reserves	167,276,093				32,184,120	133,877,767	1,200,780		13,426
2. Additional contract reserves (a)	3,231,640,584	23,672,986			481,963,712	2,721,054,831	4,946,537		2,518
3. Additional actuarial reserves-Asset/Liability analysis	265,000,000					265,000,000			
4. Reserve for future contingent benefits									
5. Reserve for rate credits									
6. Aggregate write-ins for reserves									
7. Totals (Gross)	3,663,916,677	23,672,986			514,147,832	3,119,932,598	6,147,317		15,944
8. Reinsurance ceded	6,691,628				6,046,980	38,534	606,114		
9. Totals (Net)	3,657,225,049	23,672,986			508,100,852	3,119,894,064	5,541,203		15,944
CLAIM RESERVE									
10. Present value of amounts not yet due on claims	5,005,512,523	369,647,309			4,002,383,330	629,492,720	1,536,026		2,453,138
11. Additional actuarial reserves-Asset/Liability analysis									
12. Reserve for future contingent benefits									
13. Aggregate write-ins for reserves									
14. Totals (Gross)	5,005,512,523	369,647,309			4,002,383,330	629,492,720	1,536,026		2,453,138
15. Reinsurance ceded	318,340,681	224,335,991			93,856,904		147,786		
16. Totals (Net)	4,687,171,842	145,311,318			3,908,526,426	629,492,720	1,388,240		2,453,138
17. TOTAL (Net)	8,344,396,891	168,984,304			4,416,627,278	3,749,386,784	6,929,443		2,469,082
18. TABULAR FUND INTEREST	307,686,881	6,922,309			177,982,694	122,414,682	249,337		117,859
DETAILS OF WRITE-INS									
0601.									
0602.									
0603.									
0698. Summary of remaining write-ins for Line 6 from overflow page									
0699. TOTALS (Lines 0601 thru 0603 plus 0698) (Line 6 above)									
1301.									
1302.									
1303.									
1398. Summary of remaining write-ins for Line 13 from overflow page									
1399. TOTALS (Lines 1301 thru 1303 plus 1398) (Line 13 above)									

(a) Attach statement as to valuation standard used in calculating this reserve, specifying reserve bases, interest rates and methods.

**NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY
FOR 2016**

**EXHIBIT 6 - ATTACHMENT
AGGREGATE RESERVE FOR ACCIDENT AND HEALTH POLICIES**

<u>Reserve bases, interest rates and methods</u>	<u>Total Reserve</u>
<u>ACTIVE LIFE RESERVES</u>	
1. Unearned Premium	167,276,093
2. 1964 CDT (1958 CSO) 3% - NLP prior to 3/1/81	1,916,375
3. 1964 CDT (1958 CSO) 4% - NLP 3/1/81 to 2/28/85	16,728,706
4. 1964 CDT (1980 CSO) 4% - NLP 3/1/85 to 12/31/86	27,167,442
5. 1985 CIDA (1980 CSO) 4% - 2PT 1/1/87 to 12/31/08	397,003,213
6. 1985 CIDA (2001 CSO) 4% - 2PT 1/1/09 to 12/31/12	57,184,851
7. 1985 CIDA (2001 CSO) 3.5% - 2PT 1/1/13 to 10/23/16	28,141,718
8. 2013 IDI (2001 CSO) 3.5% - 2PT 10/24/16 to N.B.	1,125,584
9. Premium Stabilization Reserve	23,672,986
10. 1983a IAM 4% - 1PT 8/24/98 to 3/24/02	205,809,096
11. 1994 GAM 4.5% - 1PT 3/25/02 to 12/31/05	724,893,485
12. 1994 GAM 4% - 1PT 1/1/06 to 12/31/12	1,576,059,600
13. 1994 GAM 3.5% - 1PT 1/1/13 to N.B.	171,937,528
14. Additional Actuarial Reserve	265,000,000
TOTAL	3,663,916,677
Ceded Reinsurance	6,691,628
TOTAL ACTIVE LIFE RESERVES (Net)	3,657,225,049
<u>DISABLED</u>	
1. 1964 CDT 3% claims incurred to 2/28/81	714,433
2. 1964 CDT 4% claims incurred from 3/1/81 to 12/31/86	9,123,809
3. 1985 CIDA 5.5% claims incurred from 1/1/87 to 12/31/92	84,359,679
4. 1985 CIDA 5% claims incurred from 1/1/93 to 12/31/94	102,192,663
5. 1985 CIDA 4.5% claims incurred from 1/1/95 to 12/31/05	1,075,353,508
6. 1985 CIDA 4% claims incurred from 1/1/06 to 12/31/12	1,357,319,154
7. 1985 CIDA 3.5% claims incurred from 1/1/13	1,712,857,642
8. 1987 CGDT 5.5% claims incurred from 2/1/88 to 12/31/92	1,163,501
9. 1987 CGDT 5% claims incurred from 1/1/93 to 12/31/94	3,687,902
10. 1987 CGDT 4.5% claims incurred from 1/1/95 to 12/31/05	57,677,117
11. 1987 CGDT 4% claims incurred from 1/1/06 to 12/31/12	129,470,758
12. 1987 CGDT 3.5% claims incurred from 1/1/13	177,648,031
13. Industry based morbidity table 4.5% claims incurred from 8/24/98 to 12/31/05	2,540,007
14. Industry based morbidity table 4% claims incurred from 1/1/06 to 12/31/12	62,920,118
15. Industry based morbidity table 3.5% claims incurred from 1/1/13	228,484,201
TOTAL	5,005,512,523
Ceded Reinsurance	318,340,681
TOTAL CLAIM RESERVES (Net)	4,687,171,842
GRAND TOTAL ACTIVE AND CLAIM RESERVES	8,344,396,891

EXHIBIT 7 - DEPOSIT TYPE CONTRACTS

	1	2	3	4	5	6
	Total	Guaranteed Interest Contracts	Annuities Certain	Supplemental Contracts	Dividend Accumulations or Refunds	Premium and Other Deposit Funds
1. Balance at the beginning of the year before reinsurance	2,759,656,534		183,191,144	2,119,713,526	48,990,393	407,761,471
2. Deposits received during the year	2,323,377,708		100,674,511	549,153,718	2,604,733	1,670,944,746
3. Investment earnings credited to the account	85,764,816		6,404,997	74,975,152	3,012,076	1,372,591
4. Other net change in reserves	(594,641)		249,381	(844,022)		
5. Fees and other charges assessed						
6. Surrender charges	26,877			26,877		
7. Net surrender or withdrawal payments	2,121,075,407		116,405,422	327,918,213	4,323,180	1,672,428,592
8. Other net transfers to or (from) Separate Accounts	(1,371,579)			(1,371,579)		
9. Balance at the end of current year before reinsurance (Lines 1+2+3+4-5-6-7-8)	3,048,473,712		174,114,611	2,416,424,863	50,284,022	407,650,216
10. Reinsurance balance at the beginning of the year						
11. Net change in reinsurance assumed						
12. Net change in reinsurance ceded						
13. Reinsurance balance at the end of the year (Lines 10+11-12)						
14. Net balance at the end of current year after reinsurance (Lines 9 + 13)	3,048,473,712		174,114,611	2,416,424,863	50,284,022	407,650,216

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS

PART 1 - Liability End of Current Year										
	1	2	Ordinary			6	Group		Accident and Health	
			3	4	5		7	8	9	10
	Total	Industrial Life	Life Insurance	Individual Annuities	Supplementary Contracts	Credit Life (Group and Individual)	Life Insurance	Annuities	Group	Credit (Group and Individual)
1. Due and unpaid:										
1.1 Direct	30,133,322		23,926,465	6,206,857						
1.2 Reinsurance assumed										
1.3 Reinsurance ceded										
1.4 Net	30,133,322		23,926,465	6,206,857						
2. In course of settlement:										
2.1 Resisted										
2.11 Direct	1,482,131		1,482,131							
2.12 Reinsurance assumed										
2.13 Reinsurance ceded										
2.14 Net	1,482,131		(b) 1,482,131	(b)		(b)	(b)			
2.2 Other										
2.21 Direct	550,587,066		484,624,003	11,346,093			149,319		280,331	54,187,319
2.22 Reinsurance assumed	3,685,776									3,685,776
2.23 Reinsurance ceded	99,169,961		97,869,382						173,497	1,127,082
2.24 Net	455,102,881		(b) 386,754,622	(b) 11,346,093		(b)	(b) 149,319		(b) 106,834	(b) 56,746,013
3. Incurred but unreported:										
3.1 Direct	149,131,617		139,594,825						2,251,623	7,285,169
3.2 Reinsurance assumed	546,503									546,503
3.3 Reinsurance ceded	29,719,298		28,184,427						1,427,263	107,608
3.4 Net	119,958,822		(b) 111,410,398	(b)		(b)	(b)		(b) 824,360	(b) 7,724,064
4. TOTALS										
4.1 Direct	731,334,135		649,627,425	17,552,949			149,319		2,531,954	61,472,488
4.2 Reinsurance assumed	4,232,279									4,232,279
4.3 Reinsurance ceded	128,889,259		126,053,809						1,600,760	1,234,690
4.4 Net	606,677,155	(a)	(a) 523,573,616	17,552,949			(a) 149,319		931,194	64,470,077

(a) Including matured endowments (but not guaranteed annual pure endowments) unpaid amounting to \$1,159 in Column 2, \$ in Column 3 and \$ in Column 7.

(b) Include only portion of disability and accident and health claim liabilities applicable to assumed "accrued" benefits. Reserves (including reinsurance assumed and net of reinsurance ceded) for unaccrued benefits for Ordinary Life Insurance \$1,068,155,860

Individual Annuities \$104,371 , Credit Life (Group and Individual) \$257,533 , are included in Page 3, Line 1, (See Exhibit 5, Section on Disability Disabled Lives); and for Group Accident and Health \$145,311,318

Credit (Group and Individual) Accident and Health \$4,541,860,524 are included in Page 3, Line 2 (See Exhibit 6, Claim Reserve).

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS

PART 2 - Incurred During the Year

	1	2	Ordinary			6	Group			Accident and Health	
			3	4	5		7	8	9	10	11
	Total	Industrial Life (a)	Life Insurance (b)	Individual Annuities	Supplementary Contracts	Credit Life (Group and Individual)	Life Insurance (c)	Annuities	Group	Credit (Group and Individual)	Other
1. Settlements During the Year:											
1.1 Direct	5,090,777,920		3,965,206,691	268,149,322	96,128,912		4,616,190	115,519,454	66,455,219		574,702,132
1.2 Reinsurance assumed	47,124,097										47,124,097
1.3 Reinsurance ceded	618,873,188		562,563,351						42,813,005		13,496,832
1.4 Net	4,519,028,829		3,402,643,339	268,149,322	96,128,912		4,616,190	115,519,454	23,642,214		608,329,398
2. Liability December 31, current year from Part 1:											
2.1 Direct	731,334,135		649,627,425	17,552,949			149,319		2,531,954		61,472,488
2.2 Reinsurance assumed	4,232,279										4,232,279
2.3 Reinsurance ceded	128,889,259		126,053,809						1,600,760		1,234,690
2.4 Net	606,677,155		523,573,616	17,552,949			149,319		931,194		64,470,077
3. Amounts recoverable from reinsurers December 31, current year			31,429,836						3,372,253		2,522,967
4. Liability December 31, prior year:											
4.1 Direct	652,618,256		576,754,119	17,308,959			74,669		2,403,352		56,077,157
4.2 Reinsurance assumed	3,175,059										3,175,059
4.3 Reinsurance ceded	103,543,310		101,098,171						1,513,821		931,318
4.4 Net	552,250,005		475,655,948	17,308,959			74,669		889,531		58,320,898
5. Amounts recoverable from reinsurers December 31, prior year			29,011,220						3,833,678		2,307,777
6. Incurred Benefits											
6.1 Direct	5,169,493,800		4,038,079,996	268,393,312	96,128,912		4,690,840	115,519,454	66,583,821		580,097,463
6.2 Reinsurance assumed	48,181,317										48,181,317
6.3 Reinsurance ceded	646,391,518		589,937,605						42,438,519		14,015,393
6.4 Net	4,571,283,599		3,448,142,391	268,393,312	96,128,912		4,690,840	115,519,454	24,145,302		614,263,387

(a) Including matured endowments (but not guaranteed annual pure endowments) amounting to \$ in Line 1.1, \$ in Line 1.4.

(b) Including matured endowments (but not guaranteed annual pure endowments) amounting to \$ in Line 6.1, and \$ in Line 6.4.

(c) Including matured endowments (but not guaranteed annual pure endowments) amounting to \$ in Line 1.1, \$ in Line 1.4.

(d) Includes \$127,507,741 premiums waived under total and permanent disability benefits.

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

EXHIBIT OF NON-ADMITTED ASSETS

	1	2	3
	Current Year Total Nonadmitted Assets	Prior Year Total Nonadmitted Assets	Change in Total Nonadmitted Assets (Col. 2 - Col. 1)
1. Bonds (Schedule D)			
2. Stocks (Schedule D):			
2.1 Preferred stocks			
2.2 Common stocks	2,788,639	2,845,922	57,283
3. Mortgage loans on real estate (Schedule B):			
3.1 First liens			
3.2 Other than first liens.....			
4. Real estate (Schedule A):			
4.1 Properties occupied by the company			
4.2 Properties held for the production of income.....			
4.3 Properties held for sale			
5. Cash (Schedule E - Part 1), cash equivalents (Schedule E - Part 2) and short-term investments (Schedule DA)			
6. Contract loans	705,162	934,814	229,652
7. Derivatives (Schedule DB)			
8. Other invested assets (Schedule BA)	154,266,375	68,198,953	(86,067,422)
9. Receivables for securities			
10. Securities lending reinvested collateral assets (Schedule DL)			
11. Aggregate write-ins for invested assets			
12. Subtotals, cash and invested assets (Lines 1 to 11)	157,760,176	71,979,689	(85,780,487)
13. Title plants (for Title insurers only)			
14. Investment income due and accrued	179,610	374,651	195,041
15. Premiums and considerations:			
15.1 Uncollected premiums and agents' balances in the course of collection	1,864,066	1,423,218	(440,848)
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due			
15.3 Accrued retrospective premiums and contracts subject to redetermination			
16. Reinsurance:			
16.1 Amounts recoverable from reinsurers			
16.2 Funds held by or deposited with reinsured companies			
16.3 Other amounts receivable under reinsurance contracts			
17. Amounts receivable relating to uninsured plans			
18.1 Current federal and foreign income tax recoverable and interest thereon			
18.2 Net deferred tax asset			
19. Guaranty funds receivable or on deposit			
20. Electronic data processing equipment and software	208,917,169	175,490,060	(33,427,109)
21. Furniture and equipment, including health care delivery assets	56,089,916	65,388,602	9,298,686
22. Net adjustment in assets and liabilities due to foreign exchange rates			
23. Receivables from parent, subsidiaries and affiliates			
24. Health care and other amounts receivable			
25. Aggregate write-ins for other than invested assets	666,483,405	559,073,337	(107,410,068)
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	1,091,294,342	873,729,557	(217,564,785)
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts			
28. Total (Lines 26 and 27)	1,091,294,342	873,729,557	(217,564,785)
DETAILS OF WRITE-INS			
1101.			
1102.			
1103.			
1198. Summary of remaining write-ins for Line 11 from overflow page			
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)			
2501. Employees and agents trusts			
2502. Prepaid pension cost	504,043,794	415,342,122	(88,701,672)
2503. Agents balances	82,526,005	81,474,224	(1,051,781)
2598. Summary of remaining write-ins for Line 25 from overflow page	79,913,606	62,256,991	(17,656,615)
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	666,483,405	559,073,337	(107,410,068)

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

1. Summary of Significant Accounting Policies

A. Accounting Practices

The accompanying financial statements of The Northwestern Mutual Life Insurance Company (“the Company”) were prepared in accordance with the NAIC *“Accounting Practices and Procedures Manual”* (“statutory basis of accounting” or “SAP”) as adopted by the Office of the Commissioner of Insurance of the State of Wisconsin (“OCI”) without exception.

A reconciliation of the Company’s net income and capital and surplus between NAIC SAP and practices prescribed by the State of Wisconsin is shown below:

NET INCOME	SSAP #	F/S Page	F/S Line	12/31/2016	12/31/2015
(1) Net Income Wisconsin basis				\$ 810,130,501	\$ 801,202,154
(2) State Prescribed Practices that increase/(decrease) NAIC SAP:	N/A	N/A	N/A	-	-
(3) State Permitted Practices that increase/(decrease) NAIC SAP:	N/A	N/A	N/A	-	-
(4) NAIC SAP (1-2-3=4)				<u>\$ 810,130,501</u>	<u>\$ 801,202,154</u>
SURPLUS					
(5) Statutory Surplus Wisconsin basis				\$ 20,229,584,206	\$ 19,659,623,868
(6) State Prescribed Practices that increase/(decrease) NAIC SAP:	N/A	N/A	N/A	-	-
(7) State Permitted Practices that increase/(decrease) NAIC SAP:	N/A	N/A	N/A	-	-
(8) NAIC SAP (5-6-7=8)				<u>\$ 20,229,584,206</u>	<u>\$ 19,659,623,868</u>

B. Use of Estimates in the Preparation of the Financial Statements

The preparation of financial statements in accordance with the statutory basis of accounting requires management to make estimates or assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the periods then ended. Actual future results could differ from these estimates and assumptions.

C. Accounting Policies

- Short-term investments represent securities that have maturities of one year or less at purchase, and are reported at amortized cost, which approximates fair value.
- The Securities Valuation Office (“SVO”) of the NAIC Investment Analysis Office evaluates the credit quality of the Company’s bond investments and issues related credit ratings. Bonds rated at "1" (highest quality), "2" (high quality), "3" (medium quality), "4" (low quality) or "5" (lower quality) are reported in the financial statements at amortized cost. Bonds rated “6” (lowest quality) are reported at the lower of amortized cost or fair value. The interest method is used to amortize any purchase premium or discount, including estimates of future prepayments that are obtained from independent sources. Prepayment assumptions are updated at least annually, with the retrospective method used to adjust net investment income for changes in the estimated yield to maturity.
- Common stocks are generally reported in the financial statements at fair value. At each of December 31, 2016 and 2015 fair value for publicly traded common stock was based primarily on quoted market prices. For private common stocks without quoted market prices, fair value at each of December 31, 2016 and 2015 is primarily determined using a sponsor valuation or market comparables approach.
- Preferred stocks rated 1, 2 or 3 by the SVO are reported at amortized cost. Preferred stocks rated 4, 5 or 6 by the SVO are reported at the lower of amortized cost or fair value. At each of December 31, 2016 and 2015, fair value was primarily determined using a sponsor valuation or market comparables approach.
- Mortgage loans are reported in the financial statements at unpaid principal balance, less any valuation adjustments or unamortized commitment or origination fees. Such fees are generally deferred upon receipt and amortized into investment income using the interest method. Mortgage loans determined to have an other-than-temporary impairment are written down to net realizable value based on appraisal of the collateral property. Valuation adjustments for impairments considered to be other-than-temporary are reported as realized capital losses. In circumstances where management has deemed it probable that the Company will be unable to collect all contractual principal and interest on a mortgage loan, a valuation allowance is established to reduce the statement value of the mortgage loan to its net realizable value. Changes to mortgage loan valuation allowances are reported as a change in unrealized capital gains and losses. The Company had no mortgage loan valuation allowance at either of December 31, 2016 or 2015. See note 5A for more information about the Company’s investments in mortgage loans.
- Loan-backed bonds and structured securities are reported in the financial statements at amortized cost. The interest method is used to amortize any purchase premium or discount. Use of the interest method for loan-backed bonds and structured securities includes estimates of future prepayments obtained from independent sources. Prepayment assumptions are updated at least annually, with the retrospective adjustment method used to recognize related changes in the estimated yield-to-maturity of such securities. See note 5D for more information about the Company’s investments in loan-backed securities.
- Investments in subsidiaries, controlled and affiliated companies are reported in the financial statements using the equity method.
- Investments in partnership investments (including real estate, venture capital and leveraged buyout fund limited partnerships), real estate joint ventures, and unconsolidated subsidiaries organized as limited liability companies are reported in the financial statements using the statutory equity method. Unconsolidated subsidiaries are recorded based on their audited GAAP equity. See note 6 for more information about the Company’s investments in partnerships, joint ventures and limited liability companies.

NOTES TO FINANCIAL STATEMENTS

9. See note 8 for the Company's derivative accounting policies, use of derivatives and their presentation in the financial statements.
10. Anticipated investment income is utilized in the determination of any accident and health ("A&H") premium deficiency reserve. See note 30 for more information about the Company's premium deficiency reserves.
11. Unpaid losses and loss adjustment expenses include an amount determined from individual case estimates and loss reports and an amount, based on past experience, for losses incurred but not reported. Such liabilities are necessarily based on assumptions and estimates and while management believes the amount to be adequate, the ultimate liability may be in excess of or less than the amount provided. The methods for making such estimates and for establishing the resulting liability are continually reviewed and any adjustments are reflected in the period determined.
12. The Company has not modified its capitalization policy from the prior period.
13. The Company has no pharmaceutical rebate receivables.
14. Real estate investments are reported at cost, less any encumbrances and accumulated depreciation of buildings and other improvements using a straight-line method over the estimated useful lives of the improvements. Fair value is based primarily on the capitalization of stabilized net operating income. An investment in real estate is evaluated for an other-than-temporary impairment when the fair value of the property is lower than its depreciated cost.
15. Policy loans represent amounts borrowed from the Company by life insurance and annuity policyowners, secured by the cash value of the related policies, and are reported at unpaid principal balance. Policy loans earn interest at either a fixed rate or at a variable rate based on an election that is made by the policyowner when applying for their policy. If a variable rate is elected, it is reset annually subsequent to funding of the policy loan. Some policies with a fixed rate loan provision permit the Company, at its discretion, to annually set an interest rate below that specified by the policy. Annual interest rates on policy loans ranged from 3.30% to 8.00% for loans outstanding at December 31, 2016. Policy loans have no stated maturity date, with repayment of principal and interest during the insured's life made at the discretion of the policyowner. If the policyowner doesn't make loan repayments, the unpaid interest will capitalize and the loan balance will be repaid either 1) from the death benefit; or 2) from the cash value if the policy lapses or is surrendered before the insured's death. Policyowner dividends available on the portion of life insurance cash values that serve as collateral for policy loans are generally determined using the "direct recognition method," whereby dividends on the loaned portion of such policies are calculated with reference to the interest rate charged on the policy loan. The Company considers the unpaid principal balance of policy loans to approximate fair value.
16. Net investment income primarily represents interest, dividends and prepayment fees received or accrued on bonds, mortgage loans, common and preferred stocks, policy loans and other investments. Net investment income also includes dividends and distributions paid to the Company from accumulated earnings of joint ventures, partnerships and unconsolidated non-insurance subsidiaries. Net investment income is reduced by investment management expenses, real estate depreciation, interest costs associated with securities lending and interest expense related to the Company's surplus notes. Accrued investment income more than 90 days past due is a nonadmitted asset and reported as a direct reduction of surplus. Accruals of investment income for securities that have been determined to be other-than-temporarily impaired are generally suspended. Accrued investment income that is ultimately deemed uncollectible is reported as a reduction of net investment income in the period that such determination is made.
17. The Company is required to maintain an interest maintenance reserve ("IMR"). The IMR is used to defer realized capital gains and losses, net of income tax, on fixed income investments and derivatives that are attributable to changes in market interest rates, including both changes in risk-free market interest rates and market credit spreads. Net realized capital gains and losses deferred to the IMR are amortized into investment income over the estimated remaining term to maturity of the investment sold or the asset/liability hedged by an interest rate-related derivative instrument.
18. Realized capital gains and losses are recognized based upon specific identification of investment assets sold. Realized capital losses also include valuation adjustments for impairment of bonds, mortgage loans, common and preferred stocks, real estate and other investments that have experienced a decline in fair value that management considers to be other-than-temporary. Factors considered include the duration and extent to which fair value was less than cost, the financial condition and near-term financial prospects of the issuer and the Company's ability and intent to hold the investment for a period of time sufficient to allow for an anticipated recovery in value. Realized capital losses (before capital gains taxes) included \$275 million and \$148 million of valuation adjustments for declines in fair value of investments that were considered to be other-than-temporary for the years ended December 31, 2016 and 2015, respectively. Realized capital gains and losses as reported in the financial statements are net of any capital gains tax (or benefit) and exclude any IMR deferrals.
19. Unrealized capital gains and losses include changes in the fair value of common and preferred stocks, other equity investments and currency translation adjustments on foreign-denominated bonds and are reported net of any related changes in deferred taxes. Changes in the Company's equity method share of the accumulated earnings of joint ventures, partnerships and unconsolidated non-insurance subsidiaries are also reported as changes in unrealized net capital gains and losses.
20. The Company is required to maintain an asset valuation reserve ("AVR"). The AVR represents a reserve liability for invested asset valuation using a formula prescribed by the NAIC. The AVR is intended to protect surplus by absorbing declines in the value of the Company's investments that are not related to changes in interest rates. Increases or decreases in the AVR are reported as direct adjustments to surplus in the financial statements.
21. Most life insurance premiums are recognized as revenue at the beginning of each respective policy year. Universal life insurance and annuity premiums are recognized as revenue when received. Considerations

NOTES TO FINANCIAL STATEMENTS

received on supplementary annuity contracts without life contingencies are deposit-type transactions and thereby excluded from revenue in the financial statements. Disability and assumed long-term care insurance premiums are recognized as revenue when due to the Company. Premiums are reported net of ceded reinsurance.

22. Benefit payments to policyowners and beneficiaries include death, surrender, disability and assumed long-term care benefits, as well as matured endowments and payments on supplementary annuity contracts that include life contingencies. Benefit payments on supplementary annuity contracts without life contingencies are deposit-type transactions and thereby excluded from benefits in the financial statements. Benefits are reported net of ceded reinsurance recoveries.
23. Commissions and other operating costs, including costs of acquiring new insurance policies, are generally charged to expense as incurred.
24. The cost of information technology ("IT") equipment and operating system software is generally capitalized and depreciated over three years using the straight-line method. Non-operating system software is generally capitalized and depreciated over a maximum of five years using the straight-line method. IT equipment and operating software assets of \$43 million and \$34 million at December 31, 2016 and 2015, respectively, and are net of accumulated depreciation of \$326 million and \$303 million, respectively. Non-operating software costs, net of accumulated depreciation, are nonadmitted assets and thereby excluded from reported assets and surplus. Depreciation expense for IT equipment and software totaled \$88 million and \$77 million for the years ended December 31, 2016 and 2015, respectively.
25. The cost of furniture, fixtures and equipment, including leasehold improvements, is generally capitalized and depreciated over the useful life of the assets using the straight-line method. The cost of furniture, fixtures and equipment costs, net of accumulated depreciation, are nonadmitted assets and thereby excluded from reported assets and surplus. These amounts were \$56 million and \$65 million at December 31, 2016 and 2015, respectively. Depreciation expense for furniture, fixtures and equipment totaled \$8 million for each of the years ended December 31, 2016 and 2015.
26. Certain assets are designated as nonadmitted on the statutory basis of accounting. Such assets, principally related to defined benefit pension funding, amounts advanced to or due from the Company's financial representatives, furniture, fixtures and equipment, non-operating software (net of accumulated depreciation), deferred tax assets in excess of statutory limits and equity-method investments for which audits are not performed are excluded from assets and surplus. Changes in nonadmitted assets are reported as a direct adjustment to surplus.

2. Accounting Changes and Corrections of Errors

A. Material Accounting Changes and Corrections of Errors

None.

3. Business Combinations and Goodwill

A. Statutory Purchase Method

None.

B. Statutory Merger

None.

C. Assumption Reinsurance

None.

D. Impairment Loss

None.

4. Discontinued Operations

None.

5. Investments

A. Mortgage Loans, including Mezzanine Real Estate Loans

1. The maximum and minimum interest rates for mortgage loans originated during 2016 were 6.00% and 2.48%, respectively, while these rates during 2015 were 6.70% and 2.65%, respectively.
2. The maximum percentage of any one loan to the value of security at the time of the loan, exclusive of insured or guaranteed or purchase money mortgages was 100%.
3. Not applicable.

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

4. Age Analysis of Mortgage Loans:

	Farm	Residential		Commercial		Mezzanine	Total
		Insured	All Other	Insured	All Other		
a. Current Year							
1. Recorded Investment (All)							
(a) Current	\$	-	\$	-	\$	34,042,335,305	\$ 155,242,554 \$ 34,197,577,859
(b) 30-59 Days Past Due		-	-	-	-	-	-
(c) 60-89 Days Past Due		-	-	-	-	-	-
(d) 90-179 Days Past Due		-	-	-	-	-	-
(e) 180+ Days Past Due		-	-	-	-	-	-
2. Accruing Interest 90- 179 Days Past Due							
(a) Recorded Investment	\$	-	\$	-	\$	-	\$ -
(b) Interest Accrued		-	-	-	-	-	-
3. Accruing Interest 180+ Days Past Due							
(a) Recorded Investment	\$	-	\$	-	\$	-	\$ -
(b) Interest Accrued		-	-	-	-	-	-
4. Interest Reduced							
(a) Recorded Investment	\$	-	\$	-	\$	-	\$ -
(b) Number of Loans		-	-	-	-	-	-
(c) Percent Reduced		0%	0%	0%	0%	0%	0%
b. Prior Year							
1. Recorded Investment (All)							
(a) Current	\$	-	\$	-	\$	32,102,862,999	\$ 157,692,102 \$ 32,260,555,101
(b) 30-59 Days Past Due		-	-	-	-	-	-
(c) 60-89 Days Past Due		-	-	-	-	-	-
(d) 90-179 Days Past Due		-	-	-	-	-	-
(e) 180+ Days Past Due		-	-	-	-	-	-
2. Accruing Interest 90- 179 Days Past Due							
(a) Recorded Investment	\$	-	\$	-	\$	-	\$ -
(b) Interest Accrued		-	-	-	-	-	-
3. Accruing Interest 180+ Days Past Due							
(a) Recorded Investment	\$	-	\$	-	\$	-	\$ -
(b) Interest Accrued		-	-	-	-	-	-
4. Interest Reduced							
(a) Recorded Investment	\$	-	\$	-	\$	-	\$ -
(b) Number of Loans		-	-	-	-	-	-
(c) Percent Reduced		0%	0%	0%	0%	0%	0%

5. Investment in Impaired Loans With or Without Allowance for Credit Losses:

	Farm	Residential		Commercial		Mezzanine	Total
		Insured	All Other	Insured	All Other		
a. Current Year							
1. With Allowance for Credit Losses	\$	-	\$	-	\$	-	\$ -
2. No Allowances for Credit Losses		-	-	-	-	25,776,045	- 25,776,045
b. Prior Year							
1. With Allowance for Credit Losses	\$	-	\$	-	\$	-	\$ -
2. No Allowances for Credit Losses		-	-	-	-	28,045,472	- 28,045,472

6. Investment in Impaired Loans - Average Recorded Investment, Interest Income Recognized, Recorded Investment on Nonaccrual Status and Amount of Interest Income Recognized Using a Cash-Basis Method of Accounting:

	Farm	Residential		Commercial		Mezzanine	Total
		Insured	All Other	Insured	All Other		
a. Current Year							
1. Average Recorded Investment	\$	-	\$	-	\$	12,888,022	\$ - \$ 12,888,022
2. Interest Income Recognized		-	-	-	-	2,699,180	- 2,699,180
3. Recorded Investments on Nonaccrual Status		-	-	-	-	-	-
4. Amount of Interest Income Recognized Using a Cash-Basis of Accounting		-	-	-	-	2,707,573	- 2,707,573
b. Prior Year							
1. Average Recorded Investment	\$	-	\$	-	\$	14,022,736	\$ - \$ 14,022,736
2. Interest Income Recognized		-	-	-	-	2,865,584	- 2,865,584
3. Recorded Investments on Nonaccrual Status		-	-	-	-	-	-
4. Amount of Interest Income Recognized Using a Cash-Basis of Accounting		-	-	-	-	2,873,057	- 2,873,057

7. Allowance for credit losses:

	Current Year	Prior Year
a. Balance at beginning of period	\$ -	\$ -
b. Additions charged to operations	-	-
c. Direct write-downs charged against the allowance	-	-
d. Recoveries of amounts previously charged off	-	-
e. Balance at end of period	\$ -	\$ -

8. During 2016, the Company had one foreclosed mortgage loan with a statement value of \$76 million that was moved into the real estate portfolio at a statement value of \$76 million.

9. The Company recognizes interest income on its impaired loans upon receipt.

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

B. Debt Restructuring

	Current year	Prior Year
(1) The total recorded investment in restructured loans, as of year end	\$ 25,776,045	\$ 28,045,472
(2) The realized capital losses related to these loans	\$ -	\$ -
(3) Total contractual commitments to extend credit to debtors owing receivables whose terms have been modified in troubled debt restructurings	\$ -	\$ -
(4) The Company accrues interest income on restructured loans in accordance with restructured contractual terms.		

C. Reverse Mortgages
None

D. Loan-Backed Securities

1. Prepayment assumptions for mortgage-backed/loan-backed bonds and structured securities were obtained from external vendors or internal estimates.
2. The Company did not have any loan-backed securities that have had other-than-temporary impairment charges taken against them for which there is an intent to sell or the inability or lack of intent to retain such investments for a period of time sufficient to recover the amortized cost basis during 2016.
3. The table below lists the loan-backed securities with an other-than-temporary impairment recognized in the current period by the Company, as the present value of cash flows expected to be collected is less than the amortized cost basis of the securities:

1	2	3	4	5	6	7
CUSIP	Book/Adj Carrying Value Amortized cost before current period OTTI	Present Value of Projected Cash Flows	Recognized Other-Than-Temporary Impairment	Amortized Cost After Other-Than-Temporary Impairment	Fair Value at Time of OTTI	Date of Financial Statement Where Reported
60688C-AL-0	31,555,031	3,619,236	(27,935,795)	3,619,236	916,719	12/31/2016
52108M-DQ-3	2,670,899	91,568	(2,579,331)	91,568	1,107,816	12/31/2016
116663-AC-9	31,660,909	9,496,331	(22,164,578)	9,496,331	9,496,331	12/31/2016
38374H-C2-4	271,594	-	(271,595)	-	-	12/31/2016
38373M-NG-1	9,147	-	(9,147)	-	-	12/31/2016
38373M-MW-7	23	-	(23)	-	-	12/31/2016
38374G-CH-3	856,513	-	(856,513)	-	-	12/31/2016
Total	67,024,116	13,207,135	(53,816,982)	13,207,135	11,520,866	

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

a. The aggregate amount of unrealized losses:

1. Less than 12 months

\$ 439,894,440

2. 12 months or longer

\$ 51,674,069

b. The aggregate related fair value of securities with unrealized losses:

1. Less than 12 months

\$ 23,157,587,685

2. 12 months or longer

\$ 1,306,074,517

5. For fixed income investments, the review focuses on the issuer’s ability to remit all contractual interest and principal payments and the Company’s ability and intent to hold the investment until the earlier of a recovery in value or maturity. The Company’s intent and ability to hold an investment takes into consideration broad portfolio management parameters such as expected net cash flows and liquidity targets, asset/liability duration management and issuer and industry segment credit exposures.
- E. Repurchase Agreements and/or Securities Lending Transactions
1. The Company had no open repurchase agreements at either of December 31, 2016 or 2015. The Company participates in securities lending programs whereby general account investment securities are loaned to third parties, primarily major brokerage firms. These lending programs are intended to enhance the yield of the Company’s investment portfolio.
- 19.4

NOTES TO FINANCIAL STATEMENTS

At December 31, 2016 and 2015, the aggregate statement value of general account loaned securities was \$930 million and \$1,035 million, respectively, while the aggregate fair value of these loaned securities was \$921 million and \$1,024 million, respectively. All of the securities on loan at December 31, 2016 and 2015 were bonds and were loaned with open terms. The offsetting liability of \$939 million and \$1,047 million, reflecting the obligation to return the collateral, is reported as a payable for securities lending in the financial statements at December 31, 2016 and 2015, respectively.

The Company manages counterparty and other risks associated with its securities lending program by adhering to guidelines that require counterparties to provide the Company with cash or other high-quality collateral of no less than 102% of the market value of the securities on loan plus accrued interest and by setting conservative standards for the Company’s reinvestment of cash collateral received.

- 2. The Company did not pledge any of its assets as collateral during 2016 or 2015.
- 3. Collateral Received
 - a. 1. Repurchase Agreement - None
 - 2. Securities Lending

Securities Lending	Fair Value
Open terms	\$ 939,105,601
30 days or less	-
31-60 days	-
61-90 days	-
Greater than 90 days	-
Sub-Total	\$ 939,105,601
Securities Received	-
Total Collateral Received	\$ 939,105,601

- 3. Dollar Repurchase Agreement - None
 - b.

	Fair Value
The fair value of that collateral and of the portion of that collateral that it has sold or repledged	\$ 950,180,814

- c. The Company receives primarily cash or other high quality collateral in an amount in excess of the fair value of the securities lent and reinvests that collateral in a conservative manner.
 - 4. The Company had no securities lending transactions for which “one-line” reporting of reinvested collateral was optional.
 - 5. Collateral Reinvestment
 - a. Aggregate Amount of Cash Collateral Reinvested
 - 1. Repurchase Agreement – None
 - 2. Securities Lending

	December 31, 2016	
	Amortized Cost	Fair Value
(a) Open	\$ -	\$ -
(b) 30 days or less	443,002,251	443,010,375
(c) 31-60 days	101,292,835	101,313,605
(d) 61-90 days	24,151,598	24,224,824
(e) 91-120 days	18,507,935	18,507,935
(f) 121-180 days	144,112,593	144,167,093
(g) 181-365 days	188,214,818	188,967,781
(h) 1-2 years	30,000,000	29,989,201
(i) 2-3 years	-	-
(j) Greater than 3 years	-	-
(k) Sub-Total	\$ 949,282,030	\$ 950,180,814
(l) Securities Received	-	-
(m) Total Collateral Reinvested	\$ 949,282,030	\$ 950,180,814

- 3. Dollar Repurchase Agreement - None
 - b. Potential liquidity needs related to the return of collateral are anticipated to be met through sale of the investments purchased with the cash collateral. Additionally, liquidity needs related to the securities lending program are part of the Company’s overall asset/liability management program. As such, cash

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

flows from both operations and investment activities, as well as the ability to draw upon the Company’s liquid assets, support any potential liquidity needs of this program. The Company’s liquid assets include cash, short-term investments, U.S. Treasury and government agency securities, other marketable fixed-income securities and publicly-traded common stocks.

- 6. The Company has not accepted any collateral that it is not permitted by contract or custom to sell or repledged.
- 7. The Company did not have any collateral for transactions that extend beyond one year at December 31, 2016.

F. Real Estate

- 1. The Company recognized impairment losses on real estate of \$52 million and \$0 during 2016 and 2015, respectively.
- 2. In the normal course of business, the Company sold various real estate investments during 2016 and 2015 with book values totaling \$136 million and \$89 million, respectively. During 2016 and 2015, gains in the aggregate of \$95 million and \$122 million, respectively, were recorded as net realized capital gains in the summary of operations due to sales of real estate investments.
- 3. The Company did not experience any changes to any plan of sale during 2016 or 2015.
- 4. The Company did not engage in retail land sales operations during 2016 or 2015.
- 5. The Company did not hold real estate investments with participating mortgage loan features during 2016 or 2015.

G. Investments in Low Income Housing Tax Credit Properties (LIHTC)

- 1. The number of remaining years of unexpired credits at December 31, 2016 was 13 years. The required holding period for the LIHTC properties is 15 years.
- 2. The amount of LIHTC and other tax benefits recognized during 2016 and 2015 were \$108 million and \$111 million, respectively.
- 3. The balance of LIHTC recognized in the financial statements at December 31, 2016 and 2015 is \$534 million and \$485 million, respectively.
- 4. The Company has no LIHTC properties subject to any regulatory review at December 31, 2016.
- 5. The Company’s aggregate investments in LIHTC properties did not exceed 10% of its total admitted assets at December 31, 2016.
- 6. The Company did not recognize any impairment losses on LIHTC investments during 2016.
- 7. The Company did not forfeit any tax credits and had no ineligible tax credits during 2016.

H. Restricted Assets

- 1. Restricted Assets (Including Pledged)

Restricted Asset Category		Gross (Admitted & Nonadmitted) Restricted							8	9	Percentage			
		Current Year					6				7		10	11
		1	2	3	4	5								
		Total General Account (G/A)	G/A Supporting S/A Activity (a)	Total Separate Account (S/A) Restricted Assets	S/A Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year	Increase/ (Decrease) minus 6)			Total Nonadmitted Restricted	Total Admitted Restricted (5 minus 8)	Gross (Admitted & Nonadmitted) Restricted to Total Assets (c)	Restricted to Total Admitted Assets (d)
a.	Subject to contractual obligation for which liability is not shown	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	0.0%		
b.	Collateral held under security lending agreements	-	-	-	-	-	-	\$ -	-	-	0.0%	0.0%		
c.	Subject to repurchase agreements	-	-	-	-	-	-	\$ -	-	-	0.0%	0.0%		
d.	Subject to reverse repurchase agreements	-	-	-	-	-	-	\$ -	-	-	0.0%	0.0%		
e.	Subject to dollar repurchase agreements	-	-	-	-	-	-	\$ -	-	-	0.0%	0.0%		
f.	Subject to dollar reverse repurchase agreements	-	-	-	-	-	-	\$ -	-	-	0.0%	0.0%		
g.	Placed under option contracts	-	-	-	-	-	-	\$ -	-	-	0.0%	0.0%		
h.	Letter stock or securities restricted as to sale - excluding FHLB capital stock	-	-	-	-	-	-	\$ -	-	-	0.0%	0.0%		
i.	FHLB capital stock	-	-	-	-	-	-	\$ -	-	-	0.0%	0.0%		
j.	On deposit with states	3,715,500	-	-	-	3,715,500	3,776,214	(60,714)	-	3,715,500	0.0%	0.0%		
k.	On deposit with other regulatory bodies	-	-	-	-	-	-	\$ -	-	-	0.0%	0.0%		
l.	Pledged as collateral to FHLB (including assets backing funding agreements)	-	-	-	-	-	-	\$ -	-	-	0.0%	0.0%		
m.	Pledged as collateral not captured in other categories	\$ 80,805,908	\$ -	\$ 20,488,940	\$ -	\$ 101,294,848	\$ 71,341,224	\$ 29,953,624	\$ -	\$ 101,294,848	0.0%	0.0%		
n.	Other restricted assets	930,174,198	-	-	-	930,174,198	1,163,447,542	\$ (233,273,344)	-	930,174,198	0.4%	0.0%		
o.	Total Restricted Assets	\$ 1,014,695,606	\$ -	\$ 20,488,940	\$ -	\$ 1,035,184,546	\$ 1,238,564,980	\$ (203,380,434)	\$ -	\$ 1,035,184,546	0.4%	0.0%		

(a) Subset of column 1
(b) Subset of column 3

(c) Column 5 divided by Asset Page, Column 1, Line 28
(d) Column 9 divided by Asset Page, Column 3, Line 28

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NOTES TO FINANCIAL STATEMENTS

2. Detail of Assets Pledged as Collateral not Captured in other Categories

Collateral Agreement	Gross (Admitted & Nonadmitted) Restricted							8	Percentage		
	Current Year					6			7	9	10
	1	2	3	4	5						
	Total General Account (G/A)	G/A Supporting S/A Activity (a)	Total Separate Account (S/A) Restricted Assets	S/A Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year	Increase/ (Decrease) (5 minus 6)		Total Current Year Admitted Restricted	Gross (Admitted & Nonadmitted) Restricted to Total Assets	Admitted Restricted to Total Admitted Assets
Derivatives collateral	\$ 80,805,908	\$ -	\$ 20,488,940	\$ -	\$ 101,294,848	\$ 71,341,224	\$ 29,953,624	\$ 101,294,848	0.0%	0.0%	
	-	-	-	-	-	-	-	-	0.0%	0.0%	
	-	-	-	-	-	-	\$ -	-	0.0%	0.0%	
	-	-	-	-	-	-	\$ -	-	0.0%	0.0%	
	-	-	-	-	-	-	\$ -	-	0.0%	0.0%	
	-	-	-	-	-	-	\$ -	-	0.0%	0.0%	
Total (c)	\$ 80,805,908	\$ -	\$ 20,488,940	\$ -	\$ 101,294,848	\$ 71,341,224	\$ 29,953,624	\$ 101,294,848	0.0%	0.0%	

- (a) Subset of column 1
- (b) Subset of column 3
- (c) Total Line for Columns 1 through 7 should equal 5H(1)m Columns 1 through 7 respectively and Total Line for Columns 8 through 10 should equal 5H(1)m Columns 9 through 11 respectively

3. Detail of Other Restricted Assets

	Gross (Admitted & Nonadmitted) Restricted								Percentage	
	Current Year									
	1	2	3	4	5					
		Total General Account (G/A)	G/A Supporting S/A Activity (a)	Total Separate Account (S/A) Restricted Assets	S/A Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year		Increase/ (Decrease) (\$ minus 6)	Total Current Year Admitted Restricted	Gross (Admitted & Nonadmitted) Restricted to Total Assets	Admitted Restricted to Total Admitted Assets
Other Restricted Assets										
Securities lending	\$ 930,174,198	\$ -	\$ -	\$ -	\$ 930,174,198	\$ 1,034,788,837	\$ (104,614,639)	\$ 930,174,198	0.4%	0.4%
Cash on deposit with qualified intermediary	-	-	-	-	-	128,658,705	\$ (128,658,705)	\$ -	0.0%	0.0%
	-	-	-	-	-	-	\$ -	-	0.0%	0.0%
	-	-	-	-	-	-	\$ -	-	0.0%	0.0%
	-	-	-	-	-	-	\$ -	-	0.0%	0.0%
Total (c)	\$ 930,174,198	\$ -	\$ -	\$ -	\$ 930,174,198	\$ 1,163,447,542	\$ (233,273,344)	\$ 930,174,198	0.4%	0.4%

- (a) Subset of column 1
- (b) Subset of column 3
- (c) Total Line for Columns 1 through 7 should equal 5H(1)n Columns 1 through 7 respectively and Total Line for Columns 8 through 10 should equal 5H(1)n Columns 9 through 11 respectively

4. Collateral Received and Reflected as Assets Within the Reporting Entity’s Financial Statements

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Collateral Assets	Book/Adjusted Carrying Value (BACV)	Fair Value	% of BACV to Total Assets (Admitted and Nonadmitted)*	% of BACV to Total Admitted Assets **
a. Cash	\$ 1,661,802,489	\$ 1,661,802,489	1%	1%
b. Schedule D, Part 1				
c. Schedule D, Part 2, Section 1				
d. Schedule D, Part 2, Section 2				
e. Schedule B				
f. Schedule A				
g. Schedule BA, Part 1				
h. Schedule DL, Part 1				
i. Other				
j. Total Collateral Assets (a+b+c+d+e+f+g+h+i)	\$ 1,661,802,489	\$ 1,661,802,489	0.75%	0.75%

- * Column 1 divided by Asset Page, Line 26 (Column 1)
- ** Column 1 divided by Asset Page, Line 26 (Column 3)

	<u>1</u>	<u>2</u>
	Amount	% of Liability to Total Liabilities
k. Recognized Obligation to Return Collateral Asset	\$ 1,661,802,489	1%

- I. Working Capital Finance Investments – None
- J. Offsetting and Netting of Assets and Liabilities – Not applicable

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

K. Structured Notes

CUSIP Identification	Actual Cost	Fair Value	Book/Adjusted Carrying Value	Mortgage- Referenced Security (YES/NO)
02133#-AA-0	\$ 18,439,943	\$ 19,125,078	\$ 18,594,119	No
025644-AA-3	1,049,432	1,049,432	1,049,432	No
13077T-MM-6	76,368	97,434	76,368	No
22845#-AE-9	44,000,000	47,263,480	44,000,000	No
29271L-AD-6	789,375	690,000	772,783	No
29273E-AA-6	30,299,700	27,922,250	30,366,936	No
42824C-AG-4	10,063,384	10,173,100	10,063,302	No
42824C-AN-9	29,949,920	31,241,100	29,949,993	No
42824C-AS-8	29,993,439	30,166,800	29,993,493	No
42824C-AW-9	9,906,488	10,288,100	9,906,549	No
42824C-AX-7	259,155	254,575	259,154	No
52109#-AF-4	32,346,340	32,584,409	32,346,340	No
60635R-A9-8	69,900	90,470	69,900	No
60855R-AG-5	15,406,376	15,641,150	15,406,782	No
74966N-AA-4	9,428,441	9,690,083	9,565,557	No
785592-AD-8	5,223,100	5,641,875	5,235,530	No
88104L-AA-1	759,375	759,375	758,745	No
88104L-AB-9	765,000	776,250	764,449	No
895945-D#-7	6,604,378	5,911,645	6,604,378	No
895945-D@-9	4,158,312	4,137,437	4,158,312	No
917546-FL-2	24,000	34,031	24,000	No
G5952#-AA-4	2,091,920	1,649,014	1,677,932	No
670877-AA-7	18,689,000	21,514,200	19,607,167	No
41242*-AJ-1	28,000,000	30,669,240	28,000,000	No
50226#-AA-7	3,578,124	3,822,255	3,586,206	No
65344@-AA-4	37,983,937	20,857,194	37,950,230	No
912810-PZ-5	126,915,683	124,976,024	128,011,142	No
Total	\$ 466,871,089	\$ 457,026,000	\$ 468,798,799	

L. 5* Securities

Investment	Number of 5* Securities		Aggregate BACV		Aggregate Fair Value	
	Current Year	Prior Year	Current Year	Prior Year	Current Year	Prior Year
(1) Bonds - AC	26	18	\$ 536,563,092	\$ 514,024,345	\$ 518,890,930	\$ 500,629,910
(2) LB&SS - AC	4	3	545,766	819,007	395,445	1,020,908
(3) Preferred Stock - AC	1	2	2,251,330	14,965,130	2,649,389	16,098,973
(4) Preferred Stock - FV	3	2	52,527,549	15,570,667	52,527,549	15,570,667
(5) Total (1+2+3+4)	34	25	\$ 591,887,737	\$ 545,379,149	\$ 574,463,313	\$ 533,320,458

AC - Amortized Cost FV - Fair Value

6. Joint Ventures, Partnerships and Limited Liability Companies
- A. The Company had no investments in joint ventures, partnerships or limited liability companies that exceed 10% of its admitted assets at December 31, 2016.

B. The Company recognized aggregate write downs for other-than-temporary impairment of its investments in joint ventures, partnerships and limited liability companies of \$65 million and \$52 million during 2016 and 2015, respectively. All of the impairments were from securities partnerships holding certain private equity securities or real estate partnerships that were determined to be impaired. In both instances, fair value was based on net realizable value.
7. Investment Income
- A. Due and accrued investment income on mortgage loans was nonadmitted, and thereby excluded from surplus, on loans with interest greater than 180 days past due. The Company ceases accruals of investment income on mortgage loans in process of foreclosure, delinquent more than one year, or where collection of interest is uncertain. For all other investments, due and accrued investment income over 90 days past due was nonadmitted.

B. The total amount of nonadmitted due and accrued investment income related to other investments was \$179,610 and \$374,651 at December 31, 2016 and 2015, respectively.

NOTES TO FINANCIAL STATEMENTS

8. Derivative Instruments

The Company enters into derivative transactions, generally to mitigate the risk to its assets, liabilities and surplus from fluctuations in interest rates, foreign currency exchange rates, credit conditions and other market risks. Derivatives may be exchange traded, cleared, or executed in the over-the-counter market. A majority of the Company's over-the-counter derivatives are bilateral contracts between two counterparties. The Company's remaining over-the-counter derivatives are cleared and settled through central clearing exchanges.

Derivatives that are designated as hedges for accounting purposes and meet the qualifications for statutory hedge accounting are reported on a basis consistent with the asset or liability being hedged (i.e., at amortized cost or fair value). Derivatives that are used to mitigate risk but are not designated as hedges for accounting purposes or otherwise do not meet the qualifications for statutory hedge accounting are reported at fair value.

To qualify for hedge accounting, the hedge relationship must be designated and formally documented at inception. This documentation details the risk management objective and strategy for the hedge, the derivative used in the hedge and the methodology for assessing hedge effectiveness. The hedge must also be "highly effective," with an assessment of its effectiveness performed both at inception and on an ongoing basis over the life of the hedge.

In addition to hedging, the Company may use derivatives for the purpose of investment replication. A replication is a derivative transaction that, when entered into in conjunction with other cash market investments, replicates the risk and reward characteristics of otherwise permissible investment positions. Derivatives used as part of a replication are reported on a basis consistent with the investment position being replicated (i.e., at amortized cost or fair value).

The Company may also use derivatives for income generation purposes. These instruments are reported on a basis consistent with the accounting treatment that would be used for the covering asset or underlying interest to which the derivative relates (i.e., at amortized cost or fair value). The premium received by the Company at the inception of the contract is deferred until the contract matures or is exercised by the counterparty or amortized over the life of the contract if the term of the derivative is greater than one year.

The fair value of derivative instruments is based on quoted market prices when available. In the absence of quoted market prices, fair value is estimated using industry-standard models utilizing market observable inputs.

Derivative transactions expose the Company to the risk that a counterparty may not be able to fulfill its obligations under the contract. The Company manages this risk by dealing only with counterparties that maintain a minimum credit rating, by performing ongoing review of counterparties' credit standing and by adhering to established limits for credit exposure to any single counterparty. The Company also utilizes collateral support arrangements that require the daily exchange of collateral assets if counterparty credit exposure exceeds certain limits. The Company does not offset the statement values for derivatives executed with the same counterparty, even if a master netting arrangement is in place. The Company also does not offset the right to claim collateral against the obligation to return such collateral.

The Company held \$644 million and \$270 million of cash collateral under its derivative collateral support arrangements at December 31, 2016 and 2015, respectively, including \$10 million and \$11 million, respectively, of derivative collateral related to the separate accounts. The collateral held in the general account is reported as cash and short-term investments while the Company's obligation to return the collateral is reported as a payable for securities lending in the financial statements. The Company also held bond collateral with a fair value of \$31 million and \$252 million at December 31, 2016 and 2015, respectively. Bonds held as collateral are not reported in the financial statements.

The Company posted \$65 million and \$41 million of bond collateral under futures agreements at December 31, 2016 and 2015, respectively, including \$21 million and \$12 million, respectively, of derivative collateral related to the separate accounts. The Company also posted \$36 million and \$23 million of bond collateral and \$1 million and \$7 million of cash collateral related to cleared derivative contracts at December 31, 2016 and 2015, respectively. Bonds posted as collateral are reported as bonds and cash posted as collateral is reported as an aggregate write-in for invested assets in the financial statements.

The Company has no embedded credit derivatives that expose it to the possibility of being required to make future payments.

Hedging - Designated as Hedging Instruments

The Company designates and accounts for the following derivative types as cash flow hedges, with the related derivative instrument reported at amortized cost in the consolidated statements of financial position. No component of these derivatives' economic gain or loss was excluded from the assessment of hedge effectiveness. For the years ended December 31, 2016, and 2015, no derivatives ceased to qualify for cash flow hedge accounting.

Interest rate floors are used to mitigate the asset/liability management risk of a significant and sustained decrease in interest rates for certain of the Company's insurance products. Interest rate floors entitle the Company to receive payments from a counterparty if market interest rates decline below a specified level. Amounts received on these contracts are reported as net investment income.

Interest rate swaps are used to mitigate interest rate risk for investments in variable interest rate and fixed interest rate bonds over a period of up to 18 years. Interest rate swaps obligate the Company and a counterparty to exchange amounts based on the difference between a variable interest rate index and a specified fixed rate of interest applied to the notional amount of the contract. Amounts received or paid on these contracts are reported as net investment income.

NOTES TO FINANCIAL STATEMENTS

Foreign currency swaps are used to mitigate the foreign exchange risk for investments in bonds and mortgage loans denominated in foreign currencies over a period of up to thirty years. Foreign currency swaps obligate the Company and a counterparty to exchange the foreign currency-denominated interest and principal payments receivable on foreign bonds and mortgage loans for U.S. dollar-denominated payments based on currency exchange rates specified at trade inception. Foreign exchange gains or losses on these contracts are reported as a change in unrealized capital gains or losses until the maturity or termination of the contract, at which time a realized capital gain or loss is recognized. Amounts received or paid on these contracts are reported as net investment income.

Hedging - Not Designated as Hedging Instruments

The Company enters into other derivative transactions that mitigate economic risks but are not designated as a hedge for accounting purposes or otherwise do not qualify for statutory hedge accounting. These instruments are reported in the consolidated statements of financial position at fair value. Changes in the fair value of these instruments are reported as a change in unrealized capital gains or losses until the maturity or termination of the contract, at which time a realized capital gain or loss is recognized.

Interest rate caps and floors are used to mitigate the asset/liability management risk of a significant and sustained increase or decrease in interest rates for certain of the Company's insurance and annuity products. Interest rate caps and floors entitle the Company to receive payments from a counterparty if market interest rates rise above or decline below a specified level. Amounts received on these contracts are reported as net investment income.

Interest rate swaps are used to mitigate interest rate risk for investments in variable interest rate and fixed interest rate bonds over a period of up to ten years. Interest rate swaps obligate the Company and a counterparty to exchange amounts based on the difference between a variable interest rate index and a specified fixed rate of interest applied to the notional amount of the contract. Amounts received or paid on these contracts are reported as net investment income.

Swaptions are used to mitigate the asset/liability management risk of a significant and sustained increase in interest rates for certain of the Company's insurance products. Swaptions provide the Company an option to enter into an interest rate swap with a counterparty on specified terms.

Fixed income futures are used to mitigate interest rate risk for investments in portfolios of fixed income securities. Fixed income futures obligate the Company to sell to or buy from a counterparty a specified number of contracts at a specified price at a future date.

Fixed income forwards are used to gain exposure to the investment risk and return of mortgage-backed securities by utilizing "to-be-announced" ("TBA") forward contracts. The Company also uses TBA forward contracts to hedge interest rate risk and participate in the mortgage-backed securities market in an efficient and cost effective way. Additionally, pursuant to the Company's mortgage dollar roll program, TBAs or mortgage-backed securities are transferred to counterparties with a corresponding agreement to repurchase them at a future date. These transactions do not qualify as secured borrowings and are accounted for as derivatives.

Foreign currency forwards are used to mitigate the foreign exchange risk for investments in bonds denominated in foreign currencies or common stock or other equity investments in companies operating in foreign countries. Foreign currency forwards obligate the Company to pay to or receive from a counterparty a specified amount of a foreign currency at a future date.

Equity and fixed income total return swaps are used to mitigate market risk for investments in portfolios of common stocks, other equity securities, and fixed income investments. Total return swaps obligate the Company and a counterparty to exchange amounts based on the difference between the return on a specified security, basket of securities or index and a specified short-term funding rate, typically London Interbank Offered Rate ("LIBOR") plus or minus a spread, applied to the notional amount of the contract.

Equity index futures are used to mitigate market risk for investments in portfolios of common stock. Equity index futures obligate the Company to pay to or receive from a counterparty an amount based on a specified equity market index as of a future date applied to the notional amount of the contract.

Purchased credit default swaps are used to mitigate the credit risk for investments in bonds issued by specific bond issuers. Credit default swaps provide the Company an option to put a specific bond to a counterparty at par in the event of a "credit event" encountered by the bond issuer. A credit event is generally defined as a bankruptcy, failure to make required payments or acceleration of issuer obligations under the terms of the bond.

Income Generation

Equity options are used to generate income in exchange for potential future gains on a specific common stock owned by the Company. For written call options the Company receives a cash premium at the inception of the contract, and the counterparty has the right (but not the obligation) to purchase the underlying security from the Company at a specified price at any time during the term of the contract. For purchased put options the Company pays a cash premium at the inception of the contract and has the right (but not the obligation) to sell the underlying security at a specified price at any time during the term of the contract. Equity options are reported at fair value, with changes in fair value reported as a change in unrealized capital gains or losses until the contracts mature or are exercised, at which time a realized capital gain or loss is recognized. The Company did not have any open equity option contracts as of December 31, 2016 and 2015.

NOTES TO FINANCIAL STATEMENTS

The effects of the Company’s use of derivative instruments on the statements of financial position at December 31, 2016 and 2015 were as follows:

	December 31, 2016					
	Notional	Statement Value		Fair Value		
	Amount	Assets	Liabilities	Assets	Liabilities	
		(in millions)				
<u>Derivatives designated as hedging instruments:</u>						
Interest rate contracts:						
Interest rate floors	\$ 600	\$ 5	\$ -	\$ 52	\$ -	
Interest rate swaps	77	-	-	2	-	
Foreign exchange contracts:						
Foreign currency swaps	4,712	639	(5)	524	(51)	
<u>Derivatives not designated as hedging instruments:</u>						
Interest rate contracts:						
Interest rate caps	555	11	-	11	-	
Interest rate floors	200	18	-	18	-	
Interest rate swaps	800	1	(1)	1	(1)	
Swaptions	3,240	82	-	82	-	
Fixed income futures	994	-	-	-	-	
Fixed income forwards	946	6	(1)	6	(1)	
Foreign exchange contracts:						
Foreign currency forwards	666	19	(6)	19	(6)	
Equity contracts:						
Equity total return swaps	84	-	(1)	-	(1)	
Equity index futures	97	-	-	-	-	
Fixed contracts:						
Fixed income total return swaps	50	-	-	-	-	
Credit contracts:						
Purchased credit default swaps	73	-	-	-	-	
<u>Income generation:</u>						
Equity options	-	-	-	-	-	
Total derivatives		\$ 781	\$ (14)	\$ 715	\$ (60)	

	December 31, 2015					
	Notional Amount	Statement Value		Fair Value		
		Assets	Liabilities	Assets	Liabilities	
		(in millions)				
<u>Derivatives designated as hedging instruments:</u>						
Interest rate contracts:						
Interest rate floors	\$ 775	\$ 6	\$ -	\$ 67	\$ -	
Interest rate swaps	77	-	-	5	-	
Foreign exchange contracts:						
Foreign currency swaps	3,070	360	(1)	377	(3)	
<u>Derivatives not designated as hedging instruments:</u>						
Interest rate contracts:						
Interest rate caps	330	7	-	7	-	
Interest rate floors	200	17	-	17	-	
Interest rate swaps	800	-	(7)	-	(7)	
Swaptions	3,146	67	-	67	-	
Fixed income futures	1,900	-	-	-	-	
Fixed income forwards	129	-	-	-	-	
Foreign exchange contracts:						
Foreign currency forwards	793	10	(7)	10	(7)	
Equity contracts:						
Equity total return swaps	658	2	(11)	2	(11)	
Equity index futures	187	-	-	-	-	
Fixed contracts:						
Fixed income total return swaps	-	-	-	-	-	
Credit contracts:						
Purchased credit default swaps	103	-	-	-	-	
<u>Income generation:</u>						
Equity options	-	-	-	-	-	
Total derivatives		\$ 469	\$ (26)	\$ 552	\$ (28)	

The notional amounts shown above are used to denominate the derivative contracts and do not represent amounts exchanged between the Company and the derivative counterparties.

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

The effects of the Company’s use of derivative instruments on the statement of operations and changes in surplus for the years ended December 31, 2016 and 2015 were as follows:

	For the year ended December 31, 2016		
	Change in Net	Net Realized Capital	Net Investment
	Unrealized Capital	Gains (Losses)	Income
	Gains (Losses)	(in millions)	
<u>Derivatives designated as hedging instruments:</u>			
Interest rate contracts:			
Interest rate floors	\$ -	\$ -	\$ 16
Interest rate swaps	-	-	3
Foreign exchange contracts:			
Foreign currency swaps	277	29	50
<u>Derivatives not designated as hedging instruments:</u>			
Interest rate contracts:			
Interest rate caps	2	-	(1)
Interest rate floors	1	-	-
Interest rate swaps	7	-	(12)
Swaptions	16	(1)	(9)
Fixed income futures	-	(4)	-
Fixed income forwards	5	(5)	-
Foreign exchange contracts:			
Foreign currency forwards	10	(7)	-
Equity contracts:			
Equity total return swaps	7	(37)	-
Equity index futures	(1)	13	-
Fixed contracts:			
Fixed income total return swaps	-	-	2
Credit contracts:			
Purchased credit default swaps	-	-	-
<u>Income generation:</u>			
Equity options	-	(2)	-
Total derivatives	\$ 324	\$ (14)	\$ 49
	For the year ended December 31, 2015		
	Change in Net	Net Realized Capital	Net Investment
	Unrealized Capital	Gains (Losses)	Income
	Gains (Losses)	(in millions)	
<u>Derivatives designated as hedging instruments:</u>			
Interest rate contracts:			
Interest rate floors	\$ -	\$ -	\$ 23
Interest rate swaps	-	-	4
Foreign exchange contracts:			
Foreign currency swaps	209	2	31
<u>Derivatives not designated as hedging instruments:</u>			
Interest rate contracts:			
Interest rate caps	(1)	-	(1)
Interest rate floors	1	-	-
Interest rate swaps	(2)	(10)	(5)
Swaptions	(9)	-	(9)
Fixed income futures	54	(7)	-
Fixed income forwards	-	2	-
Foreign exchange contracts:			
Foreign currency forwards	(66)	126	-
Equity contracts:			
Equity total return swaps	(8)	5	-
Equity index futures	2	4	-
Fixed contracts:			
Fixed income total return swaps	-	-	-
Credit contracts:			
Purchased credit default swaps	1	-	(1)
<u>Income generation:</u>			
Equity options	-	(1)	-
Total derivatives	\$ 181	\$ 121	\$ 42

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

9. Income Taxes

A.

1. The components of the net deferred tax asset/(liability) at December 31, are as follows:

	12/31/2016		
	(1) Ordinary	(2) Capital	(3) Total
(a) Gross Deferred Tax Assets	\$ 4,458,297,413	\$ 524,727,078	\$ 4,983,024,491
(b) Statutory Valuation Allowance Adjustment	-	-	-
(c) Adjusted Gross Deferred Tax Assets (1a-1b)	4,458,297,413	524,727,078	4,983,024,491
(d) Deferred Tax Assets Nonadmitted	-	-	-
(e) Subtotal Net Admitted Deferred Tax Asset (1c-1d)	4,458,297,413	524,727,078	4,983,024,491
(f) Deferred Tax Liabilities	799,658,379	1,004,426,722	1,804,085,101
(g) Net Admitted Deferred Tax Assets (1e-1f)	\$ 3,658,639,034	\$ (479,699,644)	\$ 3,178,939,390

	12/31/2015		
	(1) Ordinary	(2) Capital	(3) Total
(a) Gross Deferred Tax Assets	\$ 4,428,475,053	\$ 445,972,568	\$ 4,874,447,621
(b) Statutory Valuation Allowance Adjustment	-	-	-
(c) Adjusted Gross Deferred Tax Assets (1a-1b)	4,428,475,053	445,972,568	4,874,447,621
(d) Deferred Tax Assets Nonadmitted	-	-	-
(e) Subtotal Net Admitted Deferred Tax Asset (1c-1d)	4,428,475,053	445,972,568	4,874,447,621
(f) Deferred Tax Liabilities	796,731,878	803,439,311	1,600,171,189
(g) Net Admitted Deferred Tax Assets (1e-1f)	\$ 3,631,743,175	\$ (357,466,743)	\$ 3,274,276,432

	Change		
	(7) Ordinary	(8) Capital	(9) Total
(a) Gross Deferred Tax Assets	\$ 29,822,360	\$ 78,754,510	\$ 108,576,870
(b) Statutory Valuation Allowance Adjustment	-	-	-
(c) Adjusted Gross Deferred Tax Assets (1a-1b)	29,822,360	78,754,510	108,576,870
(d) Deferred Tax Assets Nonadmitted	-	-	-
(e) Subtotal Net Admitted Deferred Tax Asset (1c-1d)	29,822,360	78,754,510	108,576,870
(f) Deferred Tax Liabilities	2,926,501	200,987,411	203,913,912
(g) Net Admitted Deferred Tax Assets (1e-1f)	\$ 26,895,859	\$ (122,232,901)	\$ (95,337,042)

2. The SSAP 101 deferred tax asset admission calculation components at December 31, are as follows:

	12/31/2016		
	(1) Ordinary	(2) Capital	(3) Total
Admission Calculation Components SSAP No. 101			
Federal Income Taxes Paid In Prior Years			
(a) Recoverable Through Loss Carrybacks	\$ 1,146,095,063	\$ 308,167,775	\$ 1,454,262,838
Adjusted Gross Deferred Tax Assets Expected To Be Realized (Excluding The Amount Of Deferred Tax Assets From 2(a) above) After Application of the Threshold Limitation (The Lesser of 2(b)1 and			
(b) 2(b)2 Below)	1,899,572,995	-	1,899,572,995
1. Adjusted Gross Deferred Tax Assets Expected to be Realized Following the Balance Sheet Date	1,899,572,995	-	1,899,572,995
2. Adjusted Gross Deferred Tax Assets Allowed per Limitation Threshold	NA	NA	2,551,171,428
Adjusted Gross Deferred Tax Assets (Excluding The Amount Of Deferred Tax Assets From 2(a) and 2(b) above) Offset by Gross Deferred Tax			
(c) Liabilities	1,412,629,356	216,559,303	1,629,188,659
Deferred Tax Assets Admitted as the result of			
(d) application of SSAP No. 101	4,458,297,414	524,727,078	4,983,024,492

NOTES TO FINANCIAL STATEMENTS

12/31/2015			
	(4) Ordinary	(5) Capital	(6) Total
Admission Calculation Components SSAP No. 101			
Federal Income Taxes Paid In Prior Years			
(a) Recoverable Through Loss Carrybacks	\$ 1,393,484,719	\$ 320,002,707	\$ 1,713,487,426
Adjusted Gross Deferred Tax Assets Expected To Be Realized (Excluding The Amount Of Deferred Tax Assets From 2(a) above) After Application of the Threshold Limitation (The Lesser of 2(b)1 and			
(b) 2(b)2 Below)	1,854,843,386	-	1,854,843,386
1. Adjusted Gross Deferred Tax Assets Expected to be Realized Following the Balance Sheet Date	1,854,843,386	-	1,854,843,386
2. Adjusted Gross Deferred Tax Assets Allowed per Limitation Threshold	NA	NA	2,452,633,410
Adjusted Gross Deferred Tax Assets (Excluding The Amount Of Deferred Tax Assets From 2(a) and 2(b) above) Offset by Gross Deferred Tax			
(c) Liabilities	1,180,146,948	125,969,860	1,306,116,808
Deferred Tax Assets Admitted as the result of			
(d) application of SSAP No. 101	4,428,475,053	445,972,567	4,874,447,620

Change			
	(7) Ordinary	(8) Capital	(9) Total
Admission Calculation Components SSAP No. 101			
Federal Income Taxes Paid In Prior Years			
(a) Recoverable Through Loss Carrybacks	\$ (247,389,656)	\$ (11,834,932)	\$ (259,224,588)
Adjusted Gross Deferred Tax Assets Expected To Be Realized (Excluding The Amount Of Deferred Tax Assets From 2(a) above) After Application of the Threshold Limitation (The			
(b) Lesser of 2(b)1 and 2(b)2 Below)	44,729,609	-	44,729,609
1. Adjusted Gross Deferred Tax Assets Expected to be Realized Following the Balance Sheet Date	44,729,609	-	44,729,609
2. Adjusted Gross Deferred Tax Assets Allowed per Limitation Threshold	NA	NA	98,538,018
Adjusted Gross Deferred Tax Assets (Excluding The Amount Of Deferred Tax Assets From 2(a) and 2(b) above) Offset by			
(c) Gross Deferred Tax Liabilities	232,482,408	90,589,443	323,071,851
Deferred Tax Assets Admitted as the result of			
(d) application of SSAP No. 101	29,822,362	78,754,511	108,576,874

3.

	2016	2015
Ratio Percentage Used To Determine Recovery		
(a) Period And Threshold Limitation Amount	1079%	1134%
Amount Of Adjusted Capital And Surplus Used To Determine Recovery Period And Threshold		
(b) Limitation In 2(b)2 Above	\$ 17,007,809,520	\$ 16,350,889,399

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

4. Impact of Tax-Planning Strategies:

		12/31/2016	
		(1)	(2)
		Ordinary	Capital
Impact of Tax-Planning Strategies			
(a)	Determination Of Adjusted Gross Deferred Tax Assets and Net Admitted Deferred Tax Assets, By Tax Character As A Percentage		
1.	Adjusted Gross DTAs Amount From Note 9A1(c)	\$ 4,458,297,413	\$ 524,727,078
2.	Percentage Of Adjusted Gross DTAs By Tax Character Attributable To The Impact Of Tax Planning Strategies	0%	0%
3.	Net Admitted Adjusted Gross DTAs Amount From Note 9A1(e)	4,458,297,413	524,727,078
4.	Percentage Of Net Admitted Adjusted Gross DTAs By Tax Character Admitted Because Of The Impact Of Tax Planning Strategies	0%	0%
		12/31/2015	
		(1)	(2)
		Ordinary	Capital
Impact of Tax-Planning Strategies			
(a)	Determination Of Adjusted Gross Deferred Tax Assets and Net Admitted Deferred Tax Assets, By Tax Character As A Percentage		
1.	Adjusted Gross DTAs Amount From Note 9A1(c)	\$ 4,428,475,053	\$ 445,972,568
2.	Percentage Of Adjusted Gross DTAs By Tax Character Attributable To The Impact Of Tax Planning Strategies	0%	0%
3.	Net Admitted Adjusted Gross DTAs Amount From Note 9A1(e)	4,428,475,053	445,972,568
4.	Percentage Of Net Admitted Adjusted Gross DTAs By Tax Character Admitted Because Of The Impact Of Tax Planning Strategies	0%	0%
		Change	
		(5)	(6)
		(Col 1-3)	(Col 2-4)
		Ordinary	Capital
Impact of Tax-Planning Strategies			
(a)	Determination Of Adjusted Gross Deferred Tax Assets and Net Admitted Deferred Tax Assets, By Tax Character As A Percentage		
1.	Adjusted Gross DTAs Amount From Note 9A1(c)	\$ 29,822,360	\$ 78,754,510
2.	Percentage Of Adjusted Gross DTAs By Tax Character Attributable To The Impact Of Tax Planning Strategies	0%	0%
3.	Net Admitted Adjusted Gross DTAs Amount From Note 9A1(e)	29,822,360	78,754,510
4.	Percentage Of Net Admitted Adjusted Gross DTAs By Tax Character Admitted Because Of The Impact Of Tax Planning Strategies	0%	0%
(b)	Does the Company's tax-planning strategies include the use of reinsurance? Yes___No_X		

B. There were no unrecognized deferred tax liabilities at December 31, 2016 and 2015.

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

C. Current income taxes incurred consist of the following major components:

	(1) 12/31/2016	(2) 12/31/2015	(3) Change
1. Current Income Tax			
(a) Federal	\$ (182,050,921)	\$ (58,688,586)	\$ (123,362,335)
(b) Foreign	5,755,966	4,954,520	801,446
(c) Subtotal	(176,294,955)	(53,734,066)	(122,560,889)
(d) Federal income tax on net capital gains	28,454,898	20,948,315	7,506,583
(e) Utilization of capital loss carry-forwards	-	-	-
(f) Other	-	-	-
(g) Federal and foreign income taxes incurred	\$ (147,840,057)	\$ (32,785,751)	\$ (115,054,306)
2. Deferred Tax Assets			
(a) Ordinary			
(1) Discounting of unpaid losses	\$ -	\$ -	\$ -
(2) Unearned premium reserve	-	-	-
(3) Policyholder reserves	1,285,315,250	1,252,628,592	32,686,658
(4) Investments	614,725	-	614,725
(5) Deferred acquisition costs	1,286,947,540	1,242,718,539	44,229,001
(6) Policyholder dividends accrual	892,988,505	963,864,196	(70,875,691)
(7) Fixed assets	5,328,386	4,820,554	507,832
(8) Compensation and benefits accrual	648,952,799	612,142,796	36,810,003
(9) Pension accrual	228,600,185	251,892,816	(23,292,631)
(10) Receivables - nonadmitted	58,488,877	52,447,014	6,041,863
(11) Net operating loss carry-forward	-	-	-
(12) Tax credit carry-forward	-	-	-
(13) Other (including items <5% of total ordinary tax assets)	51,061,147	47,960,546	3,100,601
(99) Subtotal	4,458,297,414	4,428,475,053	29,822,361
(b) Statutory valuation allowance adjustment	-	-	-
(c) Nonadmitted	-	-	-
(d) Admitted ordinary deferred tax assets (2a99-2b-2c)	4,458,297,414	4,428,475,053	29,822,361
(e) Capital:			
(1) Investments	524,727,078	445,972,568	78,754,510
(2) Net capital loss carry-forward	-	-	-
(3) Real estate	-	-	-
(4) Other (including items <5% of total capital tax assets)	-	-	-
(99) Subtotal	524,727,078	445,972,568	78,754,510
(f) Statutory valuation allowance adjustment	-	-	-
(g) Nonadmitted	-	-	-
(h) Admitted capital deferred tax assets (2e99-2f-2g)	524,727,078	445,972,568	78,754,510
(i) Admitted deferred tax assets (2d+2h)	\$ 4,983,024,492	\$ 4,874,447,621	\$ 108,576,871
3. Deferred Tax Liabilities			
(a) Ordinary			
(1) Investments	\$ -	\$ -	\$ -
(2) Fixed assets	8,831,437	6,835,028	1,996,409
(3) Deferred and uncollected premium	737,898,771	704,530,384	33,368,387
(4) Policyholder reserves	31,124,925	39,786,423	(8,661,498)
(5) Other (including items <5% of total ordinary tax liabilities)	21,803,246	45,580,044	(23,776,798)
(99) Subtotal	799,658,379	796,731,879	2,926,500
(b) Capital:			
(1) Investments	1,004,426,722	803,439,311	200,987,411
(2) Real estate	-	-	-
(3) Other (including items <5% of total capital tax liabilities)	-	-	-
(99) Subtotal	1,004,426,722	803,439,311	200,987,411
(c) Deferred tax liabilities (3a99+3b99)	\$ 1,804,085,101	\$ 1,600,171,190	\$ 203,913,911
4. Net deferred tax assets/liabilities (2i-3c)	\$ 3,178,939,391	\$ 3,274,276,431	\$ (95,337,040)

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

D. Among the more significant book to tax adjustments were the following:

	December 31, 2016	Effective Tax Rate
Provision computed at statutory rate	\$ 326,100,894	35.00%
Subsidiary Distributions	(269,235,506)	-28.90%
Dividends received deduction	(33,239,972)	-3.57%
IMR amortization	(54,164,688)	-5.81%
Employee benefits	(15,042,413)	-1.61%
Credits	(145,567,469)	-15.62%
Deferred adjustments	12,457,742	1.34%
Other	23,455,765	2.52%
Total	<u>\$ (155,235,647)</u>	<u>-16.66%</u>
Federal and foreign income taxes incurred	\$ (147,840,057)	-15.87%
Change in net deferred income taxes	(7,395,590)	-0.79%
Total statutory income taxes	<u>\$ (155,235,647)</u>	<u>-16.66%</u>

- E. 1. At December 31, 2016, the Company had no tax credit carry forwards.
2. Total federal income taxes paid, including refunds or overpayments applied, for tax years 2016, 2015 and 2014 of \$40 million, \$211 million and \$598 million, respectively, are available as of December 31, 2016 for refund claims in the event of future tax losses.
3. The Company had no deposits admitted under Section 6603 of the IRS Code.

F. The Company files a consolidated federal income tax return including the following entities:

Northwestern Mutual Investment Services, LLC	NM Investment Management Co., LLC
NML Real Estate Holdings, LLC and subsidiaries	Bradford, Inc. and subsidiaries
NML Securities Holdings, LLC and subsidiaries	Mason Street Advisors, LLC
Northwestern Mutual MU TLD Registry, LLC	NM GP Holdings, LLC and subsidiaries
Northwestern Mutual Wealth Management Company	NM Pebble Valley, LLC
NM Investment Holdings, LLC	Northwestern Mutual Registry, LLC
NM Planning, LLC and subsidiaries	Northwestern Long Term Care Ins. Co.
GRO, LLC and GRO-SUB, LLC	

The Company collects from or refunds to these subsidiaries their share of consolidated income taxes determined pursuant to written tax-sharing agreements. Allocation is generally based upon separate return calculations with refund of tax available to subsidiaries when carryback to prior years is available, or carryforward credits to subsidiaries for net losses available to offset tax due in subsequent years. Intercompany tax balances are settled quarterly.

G. None

10. Information Regarding Parent, Subsidiaries and Affiliates

A-C. The Company had no material transactions with related parties other than those involving allocation of operating expenses or federal income taxes during 2016 or 2015. The Company had no transactions with related parties that involved ½ of 1% of its admitted assets during 2016 or 2015.

D. At December 31, the Company reported the following amounts due to and from affiliates:

	2016	2015
Due from affiliates:		
Northwestern Mutual Investment Services	\$ 2,499,798	\$ 2,003,980
Northwestern Mutual Wealth Management Co.	5,720,358	5,368,073
NML Real Estate Holdings, LLC	1,499,596	1,376,171
NML Securities Holdings, LLC	1,334,394	1,484,300
NM Pebble Valley, LLC	26,323	27,241
NM Investment Holdings, LLC	210,897	219,740
Northwestern Mutual Capital Ltd.	547,955	1,014,171
NM GP Holdings, LLC	61,478	64,376
NM Investement Management Co., LLC	3,220	-
NM Regal, LLC	-	1,269,596
Bradford, Inc.	822	411
Mason Street Advisors	2,171,642	2,109,057
Total due from affiliates	<u>\$ 14,076,483</u>	<u>\$ 14,937,116</u>
Due to affiliates:		
Northwestern Long Term Care Insurance Company	\$ 40,405,536	\$ 34,684,258
GRO, LLC	244,501	-
NM Investement Management Co., LLC	31,862,057	30,257,038
LearnVest, Inc	-	200,000
Total due to affiliates	<u>\$ 72,512,094</u>	<u>\$ 65,141,296</u>

NOTES TO FINANCIAL STATEMENTS

Intercompany balances are settled in cash, generally within 30 days of the respective reporting date.

- E. The Company has not participated in any guarantees or undertakings for the benefit of affiliates or related parties that have resulted in material contingent exposure of the Company’s or any related party’s assets or liabilities other than those disclosed in note 14.
- F. The Company has no material management or service contracts or cost-sharing arrangements with related parties.
- G. There are no common control relationships between the Company and another entity that could significantly affect the operating results or financial position of the Company.
- H. The Company has no upstream intermediate entity or ultimate parent.
- I. The Company had no investments in subsidiaries, controlled and affiliated companies that exceed 10% of the admitted assets of the Company at December 31, 2016 or 2015.
- J. The Company has reported no impairment losses with respect to its investment in subsidiaries, controlled or affiliated companies during 2016 or 2015.
- K. The Company has no foreign insurance subsidiaries.
- L. The Company utilizes the look-through approach in valuing its investment in NM GP Holdings, LLC (“NM GP”) at \$51 million. The financial statements of NM GP are not audited and the Company has limited the value of its investment to the sum of audited balances and the value contained in the audited financial statements, including adjustments required by SSAP No. 97 of SCA entities and/or non-SCA SSAP No. 48 entities owned by the entity and valued in accordance with paragraphs 21 through 24 of SSAP No. 97. All liabilities, commitments, contingencies, guarantees or obligations of NM GP, which are required to be recorded under applicable accounting guidance, are reflected in the Company’s determination of the carrying value of its investment in the entity, if not already recorded in the financial statements of NM GP.

- M. The Company’s investments in subsidiary, controlled and affiliated entities include the following:

1. Balance Sheet Value (Admitted and Nonadmitted) All SCAs (Except 8bi Entities)

SCA Entity	Percentage of Ownership	Gross Amount	Admitted Amount	Nonadmitted Amount
a. SSAP No. 97 8a Entities	XXX	-	-	-
b. SSAP No. 97 8b(ii) Entities	XXX	-	-	-
c. SSAP No. 97 8b(iii) Entities				
Bradford Inc	100%	\$ 22,632	\$ -	\$ 22,632
Northwestern Mutual Wealth Management Company	100%	139,999,274	139,999,274	-
Northwestern Mutual Capital LTD	100%	2,766,007	-	2,766,007
NML Securities Holdings LLC	100%	4,038,955,197	4,038,955,197	-
NML Real Estate Holdings LLC	100%	1,032,471,995	1,032,471,995	-
NM Investment Holdings LLC	100%	1,455,298,419	1,455,298,419	-
NM GP Holdings LLC	100%	57,880,166	51,040,154	6,840,012
Mason Street Advisors LLC	100%	25,627,001	-	25,627,001
NM Pebble Valley LLC	100%	207,269,356	207,269,356	-
NM Planning LLC	100%	203,919,670	203,919,670	-
Northwestern Mutual Investment Services LLC	100%	73,050,214	73,050,214	-
Northwestern Mutual Investment Management Company	100%	41,538,591	-	41,538,591
GRO-SUB LLC	100%	65,497	-	65,497
Total SSAP No. 97 8b(iii) Entities	XXX	\$ 7,278,864,019	\$ 7,202,004,279	\$ 76,859,740
d. SSAP No. 97 8b(iv) Entities	XXX	-	-	-
e. Total SSAP No. 97 8b Entities (except 8bi entities) (b+c+d)	XXX	\$ 7,278,864,019	\$ 7,202,004,279	\$ 76,859,740
Aggregate Total (a+e)	XXX	\$ 7,278,864,019	\$ 7,202,004,279	\$ 76,859,740

2. NAIC Filing Response Information

SCA Entity	Type of NAIC Filing*	Date of Filing to the NAIC	NAIC Valuation Amount	NAIC Response Received Y/N	NAIC Disallowed Entities Valuation Method Resubmission Required Y/N	Code **
a. SSAP No. 97 8a Entities						
Total SSAP No. 97 8a Entities	N/A	N/A	N/A	N/A	N/A	N/A
b. SSAP No. 97 8b(ii) Entities						
Total SSAP No. 97 8b(ii) Entities	N/A	N/A	N/A	N/A	N/A	N/A
c. SSAP No. 97 8b(iii) Entities						
Bradford Inc	S2	05/23/16	24,456	Y	N	I
Northwestern Mutual Wealth Management Company	S2	05/13/16	133,252,113	Y	N	I
Northwestern Mutual Capital LTD	S2	05/13/16	-	Y	N	I
NML Securities Holdings LLC	N/A	N/A	N/A	N/A	N/A	N/A
NML Real Estate Holdings LLC	N/A	N/A	N/A	N/A	N/A	N/A
NM Investment Holdings LLC	N/A	N/A	N/A	N/A	N/A	N/A
NM GP Holdings LLC	N/A	N/A	N/A	N/A	N/A	N/A
Mason Street Advisors LLC	N/A	N/A	N/A	N/A	N/A	N/A
NM Pebble Valley LLC	N/A	N/A	N/A	N/A	N/A	N/A
NM Planning LLC	N/A	N/A	N/A	N/A	N/A	N/A
Northwestern Mutual Investment Services LLC	N/A	N/A	N/A	N/A	N/A	N/A
Northwestern Mutual Investment Management Company	N/A	N/A	N/A	N/A	N/A	N/A
GRO-SUB LLC	N/A	N/A	N/A	N/A	N/A	N/A
Total SSAP No. 97 8b(iii) Entities	XXX	XXX	\$ 133,276,569	XXX	XXX	XXX
d. SSAP No. 97 8b(iv) Entities						
Total SSAP No. 97 8b(iv) Entities	N/A	N/A	N/A	N/A	N/A	N/A
Total SSAP No. 97 8b Entities (except 8bi entities) (b+c+d)	N/A	N/A	133,276,569	N/A	N/A	N/A
Aggregate Total (a+e)	N/A	N/A	133,276,569	N/A	N/A	N/A

* S1 - Sub-1, S2 - Sub-2 or RDF - Resubmission of Disallowed Filing
** I - Immaterial or M - Material

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

N. The Company has no insurance subsidiaries, controlled or affiliated entities per SSAP No. 97 for which the audited statutory equity reflects a departure from the NAIC statutory accounting practices and procedures.

11. Debt

- A. Not applicable
- B. The Company had no agreements with the Federal Home Loan Bank during 2016 or 2015.

12. Retirement Plans, Deferred Compensation, Post-Employment Benefits and Compensated Absences and Other Post-Retirement Benefit Plans

A. **Defined Benefit Plans**
The Company provides defined pension benefits for all eligible employees and financial representatives. This includes sponsorship of noncontributory defined benefit pension plans that are “qualified” under the terms of the Employee Retirement Income Security Act (“ERISA”), as well as “nonqualified” plans that provide benefits to certain participants in excess of limits set by ERISA for the qualified plans. The Company’s funding policy for the qualified plans is to make annual contributions that are no less than the minimum amount needed to comply with the requirements of ERISA and no greater than the maximum amount deductible for federal income tax purposes. The Company made no contributions to the qualified retirement plans during either of the years ended December 31, 2016 and 2015 and does not expect to make a contribution to the plans during 2017.

In addition to defined pension benefits, the Company provides certain health care and life insurance benefits (“postretirement benefits”) to retired employees, retired financial representatives and their eligible dependents. The Company pays the entire cost of retiree life insurance coverage, while retirees pay premiums to offset a portion of the cost of the medical plan.

1. Change in Benefit Obligation

		<u>Overfunded</u>		<u>Underfunded</u>	
		<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
1.	Benefit obligation at beginning of year	\$ 3,728,765,940	\$ 3,792,402,827	\$ 859,563,370	\$ 817,090,656
2.	Service cost	74,177,436	82,607,668	45,291,675	34,499,936
3.	Interest cost	158,218,142	149,136,026	35,917,502	32,186,021
4.	Contribution by plan participants	-	-	-	-
5.	Actuarial gain (loss)	84,813,672	(199,963,032)	8,248,573	(2,107,765)
6.	Foreign currency exchange rate changes	-	-	-	-
7.	Benefits paid	(102,832,280)	(95,417,549)	(25,461,879)	(22,105,478)
8.	Plan amendments	-	-	-	-
9.	Business combinations, divestitures, curtailments, settlement and special termination benefits	11,728,654	-	-	-
10.	Benefit obligation at end of year	\$ 3,954,871,564	\$ 3,728,765,940	\$ 923,559,241	\$ 859,563,370

		<u>Overfunded</u>		<u>Underfunded</u>	
		<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
1.	Benefit obligation at beginning of year	\$ -	\$ -	\$ 810,746,933	\$ 825,413,022
2.	Service cost	-	-	22,087,144	25,415,760
3.	Interest cost	-	-	29,554,146	30,056,751
4.	Contribution by plan participants	-	-	-	-
5.	Actuarial gain (loss)	-	-	(12,861,138)	(46,205,577)
6.	Foreign currency exchange rate changes	-	-	-	-
7.	Benefits paid	-	-	(22,722,493)	(23,933,023)
8.	Plan amendments	-	-	(100,534,322)	-
9.	Business combinations, divestitures, curtailments, settlement and special termination benefits	-	-	2,061,994	-
10.	Benefit obligation at end of year	\$ -	\$ -	\$ 728,332,264	\$ 810,746,933

c. Not applicable

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

2. Change in plan assets

		<u>Pension Benefits</u>		<u>Postretirement Benefits</u>	
		<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
a.	Fair value of plan assets at beginning of year	\$ 4,144,108,064	\$ 4,251,362,475	\$ 71,799,257	\$ 77,390,812
b.	Actual return on plan assets	426,039,516	(4,015,299)	7,650,819	(91,555)
c.	Foreign currency exchange rate changes	-	-	-	-
d.	Reporting entity contribution	-	-	-	-
e.	Plan participants' contribution	-	-	-	-
f.	Benefits paid	(111,232,221)	(103,239,112)	(4,261,198)	(5,500,000)
g.	Business combinations, divestitures and settlements	-	-	-	-
h.	Fair value of plan assets at end of year	\$ 4,458,915,359	\$ 4,144,108,064	\$ 75,188,878	\$ 71,799,257

3. Funded status

		<u>Pension Benefits</u>		<u>Postretirement Benefits</u>	
		<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
Overfunded					
a.	Assets (nonadmitted)				
1.	Prepaid benefit costs	\$ 994,834,960	\$ 980,366,877	\$ -	\$ -
2.	Overfunded plan assets	(490,791,166)	(565,024,755)	-	-
3.	Total assets (nonadmitted)	504,043,794	415,342,122	-	-
Underfunded					
b.	Liabilities recognized				
1.	Accrued benefit costs	727,580,094	667,032,123	474,939,831	432,159,797
2.	Liability for pension benefits	195,979,147	192,531,247	178,203,555	287,533,964
3.	Total liabilities recognized	923,559,241	859,563,370	653,143,386	719,693,761
c.	Unrecognized liabilities	-	-	-	19,253,914

Total underfunded pension and postretirement obligations of \$923,559,241 and \$653,143,386, respectively, are reported in the statement of financial position as Aggregate Write-ins for Liabilities.

4. Components of net periodic benefit cost

		<u>Pension Benefits</u>		<u>Postretirement Benefits</u>		<u>Postemployment & Compensated Absence Benefits</u>
		<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>	<u>2016</u>
a.	Service cost	\$ 119,469,111	\$ 117,107,604	\$ 22,087,144	\$ 25,415,760	\$ -
b.	Interest cost	194,135,644	181,322,047	29,554,146	30,056,751	\$ -
c.	Expected return on plan assets	(265,781,303)	(272,921,388)	(4,426,489)	(4,828,354)	\$ -
d.	Transition asset of obligation	(24,116,956)	(40,009,635)	-	-	\$ -
e.	Gains and losses	66,278,525	64,100,225	4,553,974	2,702,095	\$ -
f.	Prior service cost or credit	(24,938,195)	(14,172,310)	5,697,311	11,810,204	\$ -
g.	Gain or loss recognized due to a settlement or curtailment	9,257,518	-	3,607,468	-	\$ -
h.	Total net periodic benefit cost	\$ 74,304,344	\$ 35,426,543	\$ 61,073,554	\$ 65,156,456	\$ -

5. Amounts in unassigned funds (surplus) recognized as components of net periodic benefit cost

		<u>Pension Benefits</u>		<u>Postretirement Benefits</u>	
		<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
a.	Items not yet recognized as a component of net periodic cost - prior year	\$ (757,556,010)	\$ (679,195,033)	\$ (287,533,962)	\$ (285,561,094)
b.	Net transition asset or obligation recognized	-	-	(19,253,914)	(58,065,256)
c.	Net prior service cost or (credit) arising during the period	-	-	102,079,796	-
d.	Net prior service cost or (credit) recognized	(27,409,330)	(15,523,198)	5,697,311	11,810,204
e.	Net gain and (loss) arising during the period	56,033,446	(86,928,369)	16,253,243	41,580,089
f.	Net gain and (loss) recognized	42,161,569	24,090,590	4,553,974	2,702,095
g.	Items not yet recognized as a component of net periodic cost - current year	\$ (686,770,325)	\$ (757,556,010)	\$ (178,203,552)	\$ (287,533,962)

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NOTES TO FINANCIAL STATEMENTS

6. Amounts in unassigned funds (surplus) expected to be recognized in the next fiscal year as components of net periodic benefit cost

		<u>Pension Benefits</u>		<u>Postretirement Benefits</u>	
		<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
a.	Net transition asset of obligation	\$ (2,901,953)	\$ (21,173,708)	\$ -	\$ -
b.	Net prior service cost or (credit)	(24,938,197)	(24,938,195)	5,136,246	2,275,968
c.	Net recognized gains and (losses)	54,782,332	67,513,540	3,735,144	4,004,102

7. Amounts in unassigned funds (surplus) that have not been recognized as components of net periodic benefit cost

		<u>Pension Benefits</u>		<u>Postretirement Benefits</u>	
		<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
a.	Net transition asset of obligation	\$ 322,932,286	\$ 347,049,242	\$ -	\$ -
b.	Net prior service cost or (credit)	250,010,676	277,420,006	(65,436,262)	(153,959,455)
c.	Net recognized gains and (losses)	(1,259,713,287)	(1,382,025,258)	(112,767,290)	(133,574,507)

8. The assumptions used in estimating defined benefit pension and postretirement benefit projected benefit obligations and their net benefit cost at December 31, 2016 and 2015 and for the years then ended were as follows:

	<u>2016</u>	<u>2015</u>
Weighted-average assumptions used to determine net periodic benefit cost as of December 31		
a. Weighted-average discount rate	4.30%	4.00%
b. Expected long-term rate of return on plan assets	6.50%	6.50%
c. Rate of compensation increase	3.75%	3.75%
Weighted-average assumptions used to determine projected benefit obligation as of December 31		
a. Weighted-average discount rate	4.10%	4.30%
b. Rate of compensation increase	3.75%	3.75%

9. The amount of the accumulated benefit obligation for defined benefit pension plans was \$4,568,788,412 at December 31, 2016 and \$4,269,682,308 at December 31, 2015.

10. The PBO for postretirement benefits at December 31, 2016 assumed an annual increase in future retiree medical costs of 6.5%, grading down to 5.0% over three years and remaining level thereafter. At December 31, 2015 the comparable assumption was for an annual increase in future retiree medical costs of 7.0% grading down to 5.0% over four years and remaining level thereafter.

11. Assumed health care cost trend rates have a significant effect on the amounts reported for the health care plans. A one-percentage-point change in assumed health care cost trend rates would have the following effects:

	1% Increase	1% Decrease
a. Effect on total of service and interest cost components	\$ 96,747	\$ (96,747)
b. Effect on postretirement benefit obligation	\$ 2,836,153	\$ (2,836,153)

12. The expected benefit payments by the defined benefit plans and the postretirement benefit plans for the years 2017 through 2026 are as follows:

<u>Year(s)</u>	<u>Amount</u>
a. 2017	\$ 163,058,873
b. 2018	181,553,088
c. 2019	194,954,780
d. 2020	205,346,748
e. 2021	215,019,543
f. 2022 through 2026	1,219,719,537

13. The Company does not expect to make a contribution to its qualified employee retirement plan during 2017.

14. Not applicable

15. Not applicable

16. Not applicable

17. Not applicable

18. The Company amended the employee postretirement health plan during 2016 to transition Medicare-eligible retirees and their dependents to health care options provided under a third-party health care exchange (the “exchange”). Retirees and dependents that are not yet Medicare-eligible retain the historical health care benefits offered by the Company. Medicare-eligible retirees and dependents are provided with a pre-funded

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

retiree health reimbursement account and access to third-party advisors to purchase health benefits through the exchange. Non-Medicare-eligible retirees and dependents are provided premium assistance based on the retirees’ years of service with the Company.

19. Not applicable
20. See note 12A3 for information relating to the Company’s defined benefit pension and postretirement benefit plans’ funded status and note 12A5 for benefit plan related surplus impacts during 2016 and 2015.
21. On January 1, 2013, the recognition of benefits for non-vested participants and unrecognized items created additional net defined benefit pension and postretirement plan liabilities of \$1,219 million and \$477 million, respectively. However, SSAPs 92 and 102 permitted the Company to recognize these liabilities and the corresponding decrease in surplus over a period of up to ten years, subject to minimum recognition requirements. The Company elected to utilize this deferral option as of January 1, 2013, at which time the related “transition liability” was \$618 million. The surplus deferral, subsequent to the adoption of SSAP 92 and 102 (i.e. transition liability), was as follows:

Recognized Surplus Impact at Transition & Remaining Transition Liability	Pension & Postretirement Benefits	Prior Service Cost	Unrealized Experience Losses	Initial Transition Asset
Total Transition Liability, 1/1/2013	\$ 1,695,701,358	\$ 370,407,231	\$ 1,800,109,123	\$ (474,814,996)
Amount Recognized in Surplus, 1/1/2013	(1,078,212,373)			
Remaining Transition Liability	<u>\$ 617,488,985</u>			

SSAPs 92 and 102 require minimum annual amortization and, in certain circumstances, additional recognition of the transition liability into surplus. The unamortized transition liability remaining at December 31, 2015 of \$19,253,914 was fully amortized into surplus at December 31, 2016.

B. Plan Asset Investment Policies and Strategies

Plan assets consist of group annuity contracts issued by the Company that are funded by a Group Annuity Separate Account (“GASA”) issued by the Company, which primarily invests in a diversified portfolio of public and private common stocks and corporate, government and mortgage-backed debt securities. The overall investment objective of the plans is to maximize long-term total rate of return, consistent with prudent standards for investment and asset/liability risk management and in accordance with ERISA requirements. Plan investments are managed with a long-term perspective and for the sole benefit of the plans’ participants.

Plan asset allocations are rebalanced regularly to maintain holdings within desired asset allocation ranges and to reposition the portfolio based upon perceived market opportunities and risks. Diversification, both by and within asset classes, is a primary risk management consideration. Assets are invested across various asset classes, sectors, industries and geographies. The measurement date for plan assets was December 31 of the respective period with the fair value of plan assets primarily based on quoted market prices.

The target asset allocations and the actual allocation of the plans’ investments on a fair value basis at December 31, 2016 and 2015 were as follows:

	Target Allocation		Actual Allocation	
	2016	2015	2016	2015
Debt securities	49%	49%	50%	48%
Equity investments	50%	50%	48%	49%
Other	1%	1%	2%	3%
Total assets	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>

At each of December 31, 2016 and 2015, other investments are comprised of cash and short-term investments.

C. Fair Value of Plan Assets

1. Fair value measurements of defined benefit pension and postretirement benefit plan assets at reporting date

Description for each class of plan assets - 12/31/2016	(Level 1)	(Level 2)	(Level 3)	Total
Bonds	\$ 206,077,984	\$ 2,067,952,639	\$ 81,248,588	\$ 2,355,279,211
Common and preferred stock	1,580,759,836	1,479,265	26,192,253	1,608,431,354
Cash and short term securities	61,053,507	232,608,826	-	293,662,333
Other assets/liabilities	5,235,047	13,298,038	258,198,254	276,731,339
Total Plan Assets	<u>\$ 1,853,126,374</u>	<u>\$ 2,315,338,768</u>	<u>\$ 365,639,095</u>	<u>\$ 4,534,104,237</u>

Description for each class of plan assets - 12/31/2015	(Level 1)	(Level 2)	(Level 3)	Total
Bonds	\$ 171,359,738	\$ 1,773,832,093	\$ 69,354,437	\$ 2,014,546,268
Common and preferred stock	1,595,097,381	2,678,380	19,853,588	1,617,629,349
Cash and short term securities	14,219,595	288,782,135	-	303,001,730
Other assets/liabilities	4,629,581	11,490,624	264,609,769	280,729,974
Total Plan Assets	<u>\$ 1,785,306,295</u>	<u>\$ 2,076,783,232</u>	<u>\$ 353,817,794</u>	<u>\$ 4,215,907,321</u>

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2. Fair value measurements in Level 3 of the fair value hierarchy

Description for each class of plan assets	Beginning Balance at 01/01/2016	Transfers into Level 3	Transfers out of Level 3	Return on Assets Still Held	Return on Assets Sold	Purchases	Issuances	Sales	Settlements	Ending Balance at 12/31/2016
Bonds	\$ 69,354,437	\$ -	\$ -	\$ 2,233,704	\$ (626,068)	\$ 33,726,057	\$ -	\$ (23,439,542)	\$ -	\$ 81,248,588
Common and preferred stock	19,853,588	-	-	1,723,233	1,186,850	6,373,558	-	(2,944,976)	-	26,192,253
Other assets/liabilities	264,609,769	-	-	(15,669,154)	36,016,514	58,529,397	-	(85,288,272)	-	258,198,254
Total Plan Assets	\$ 353,817,794	\$ -	\$ -	\$ (11,712,217)	\$ 36,577,296	\$ 98,629,012	\$ -	\$ (111,672,790)	\$ -	\$ 365,639,095

Description for each class of plan assets	Beginning Balance at 01/01/2015	Transfers into Level 3	Transfers out of Level 3	Return on Assets Still Held	Return on Assets Sold	Purchases	Issuances	Sales	Settlements	Ending Balance at 12/31/2015
Bonds	\$ 73,744,655	\$ 9,272,605	\$ (374,192)	\$ (3,630,742)	\$ (170,263)	\$ 14,598,922	\$ 244,410	\$ (2,797,195)	\$ (21,533,763)	\$ 69,354,437
Common and preferred stock	20,202,841	-	(828,892)	1,232,551	6,250,849	3,653,125	-	(6,780,586)	(3,876,300)	19,853,588
Other assets/liabilities	276,281,860	-	-	(22,046,236)	66,679,740	61,338,426	-	(117,644,021)	-	264,609,769
Total Plan Assets	\$ 370,229,356	\$ 9,272,605	\$ (1,203,084)	\$ (24,444,427)	\$ 72,760,326	\$ 79,590,473	\$ 244,410	\$ (127,221,802)	\$ (25,410,063)	\$ 353,817,794

3. The inputs and techniques used to measure the fair value of plan assets were as follows:

The Company’s estimation of fair value for plan assets uses a hierarchy that, where possible, makes use of quoted market prices from active and transparent markets for assets that are identical to those being valued, typically obtained from independent pricing services (“level 1”). In absence of quoted market prices for identical assets, fair value is estimated by these pricing services using relevant and observable market-based inputs for substantially similar securities (“level 2”). Plan assets for which no quoted market prices or observable inputs are available are generally valued using internally-developed pricing models or indicative (i.e., non-binding) quotes from independent securities brokers (“level 3”).

The Company actively monitors fair value estimates received from independent pricing services at each financial reporting date, including analysis of valuation changes for individual securities compared to overall market trends and validation on an exception basis with internally-developed pricing models. The Company also performs periodic reviews of the information sources, inputs and methods used by its independent pricing services, including an evaluation of their control processes. Where necessary, the Company will challenge third-party valuations or methods and require more observable inputs or different methodologies.

Bonds

Bonds classified as level 1 are generally limited to U.S. Treasury securities. Most bonds, including U.S. and foreign public and private corporate bonds, municipal bonds and structured securities, are classified as level 2 financial instruments and are valued based on prices obtained from independent pricing services or internally-developed pricing models using observable inputs. Typical market-observable inputs include benchmark yields, reported trades, issuer spreads, bids, offers, benchmark securities, estimated cash flows and prepayment speeds. Level 3 bonds are typically privately-placed and relatively illiquid, with fair value based on non-binding broker quotes or internally-developed pricing models utilizing unobservable inputs.

Common and preferred stock

Common and preferred stocks classified as level 1 are limited to those actively traded on a U.S. or foreign stock exchange. Level 2 securities are stocks for which market quotes are available but which are not considered to be actively traded. Common and preferred stocks classified as level 3 are generally privately-placed with fair value primarily based on a sponsor valuation or market comparables approach utilizing unobservable inputs.

Cash and Short-term investments

Cash and short-term investments include cash deposit balances, money market funds, short-term commercial paper and other highly-liquid debt instruments, for which the Company considers amortized cost to approximate fair value.

Other assets/liabilities

Other assets and liabilities include investments in limited liability partnerships, derivative assets and liabilities and amounts due and payable on invested assets. Plan assets classified as level 3 financial instruments are primarily securities partnership investments that are valued based on the Company’s underlying equity in the partnerships which the Company considers to approximate fair value.

The valuation methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Company believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain plan assets could result in a different fair value measurement at the reporting date.

D. Long-term Rate of Return on Plan Assets

The expected long-term rate of return on plan assets is estimated by considering historical financial market performance, third-party capital market expectations, including those of the plans’ investment consultant, and the long-term target asset mix.

E. Defined Contribution Plan

The Company also sponsors a contributory 401(k) plan for eligible employees, for which the Company provides a matching contribution, and a noncontributory defined contribution plan for financial representatives. In addition, the Company sponsors nonqualified plans that provide benefits to certain participants in excess of limits set by ERISA for qualified defined contribution plans. For the years ended December 31, 2016 and 2015 the Company expensed total contributions to these plans of \$48,071,474 and \$45,080,174, respectively.

F. Multi-employer Plans

None

G Consolidated/Holding Company Plans

None

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NOTES TO FINANCIAL STATEMENTS

H. Post-employment Benefits and Compensated Absences
Obligations for post-employment benefits and compensated absences are accrued in accordance with SSAP 11.

I. Impact of Medicare Modernization Act on Postretirement Benefits (INT 04-17)
The Company’s gross benefit payments for 2016 were \$24,522,039 including the prescription drug benefit and estimates future payments to be \$26,000,000 annually. The Company’s estimated subsidy related to the Medicare Prescription Drug, Improvement and Modernization Act of 2003 was \$1,799,546 for 2016 and estimates future subsidies to be \$250,000 annually.

13. Capital and Surplus, Shareholders’ Dividend Restrictions and Quasi-Reorganizations

- 1. The Company is organized as a mutual company and has no capital stock.
- 2. The Company has no preferred stock.
- 3. There are no stock dividends.
- 4. There are no stock dividends.
- 5. There are no stock dividends.
- 6. There are no restrictions on unassigned funds.
- 7. There have been no advances to surplus.
- 8. The Company held no stock for special purposes.
- 9. There were no changes in the balances of any special surplus funds during the periods presented.
- 10. The portion of unassigned funds (surplus) represented or reduced by cumulative unrealized gains and (losses) is \$1,834,430,459.
- 11. The Company issued the following surplus debenture:

Date Issued	Interest Rate	Par Value (Face Amount of Notes)	Carrying Value of Note	Interest And/Or Principal Paid Current Year	Total Interest And/Or Principal Paid	Unapproved Interest And/Or Principal	Date of Maturity
3/26/2010	6.063%	\$ 1,750,000,000	\$ 1,750,000,000	\$ 106,102,500	\$ 690,905,167	\$0	3/30/2040

The surplus notes (“Notes”) are unsecured and subordinated to all present and future indebtedness, policy claims and other creditor claims of the Company. The Notes do not repay principal prior to maturity and principal payment at maturity is subject to the prior approval of the OCI. The Notes are not redeemable at the option of any note holder. The Notes are redeemable, in whole or in part, at the option of the Company at any time, subject to the prior approval of the OCI, at a “make whole” redemption price equal to the greater of the principal amount of the Notes to be redeemed or the sum of the present value of the remaining scheduled payments of principal and interest on the Notes to be redeemed, excluding accrued interest as of the date on which the Notes are to be redeemed, discounted on a semi-annual basis at a defined U.S. Treasury rate plus 0.25%.

No affiliates of the Company hold any portion of the Notes. The Notes are generally held for investors of record at the Depositary Trust Company by bank custodians on behalf of investors. The largest holder of the Notes was Nippon Life Insurance Company of Japan, which held \$250 million in principal at December 31, 2016.

- 12. The Company has not been involved in any quasi-reorganization.
- 13. The Company has not been involved in any quasi-reorganization.

14. Liabilities, Contingencies and Assessments

A. Contingent Commitments

1) On April 29, 1998, the Company and NLTC entered into a capital support agreement and guarantee of benefits. The terms of the agreement require the Company to maintain the capital and surplus (as defined) of NLTC at a minimum level based upon a formula applied to the NLTC’s earned premium and policy benefit reserves, or 150% of NLTC’s action level of risk-based capital (“RBC”) as prescribed by the NAIC, whichever is lower. This obligation to maintain capital and surplus may be terminated upon the Company having contributed an aggregate of \$400 million to NLTC. In addition, the Company guarantees to the policyholders of NLTC the ability of NLTC to pay all policy benefits due and owing pursuant to contracts of insurance sold by NLTC during the term of the agreement.

During 2012, the capital support agreement was amended to increase the aggregate limitation of capital contributions from the Company from \$400 million to \$800 million and extend the agreement through December 31, 2017. The Company made no cash capital contributions to NLTC during the years ended December 31, 2016 and 2015.

In addition, the Company makes commitments to fund private equity investments, real estate, mortgage loans or other investments. These forward commitments aggregated to \$6.4 billion at December 31, 2016 and were extended at market rates and terms.

NOTES TO FINANCIAL STATEMENTS

2) The following tables provide additional information concerning the types of guarantees extended by the Company at December 31, 2016.

Nature and circumstances of guarantee and key attributes, including date and duration of agreement	Liability recognition of guarantee	Ultimate financial statement impact if action under the guarantee is required	Maximum potential amount of future payments (undiscounted) the guarantor could be required to make under the guarantee	Current status of payment or performance risk of guarantee. Also provide additional discussion as warranted
Guarantees of future minimum compensation - financial representatives	\$ 1,454,270	Commissions and operating expenses	\$ 123,058,936	Risk of performance is remote
Guarantees of operating leases and loans - financial representatives	3,352,406	Commissions and operating expenses	335,240,584	Risk of performance is remote
Guarantees issued on behalf of wholly-owned subsidiaries	-	Increase equity in investment	706,325,876	Risk of performance is remote
Totals	<u>\$ 4,806,676</u>		<u>\$ 1,164,625,396</u>	

3)	a. Aggregate Maximum Potential of Future Payments of All Guarantees (undiscounted) the guarantor could be required to make under the guarantees	\$ 1,164,625,396
	b. Current Liability Recognized in F/S	
	1. Noncontingent Liabilities	4,806,676
	2. Contingent Liabilities	-
	c. Ultimate Financial Statement Impact if action under the guarantee is required	
	1. Investments in SCA	706,325,876
	2. Joint Venture	-
	3. Dividends to Stockholders	-
	4. Expense	458,299,520
	5. Other	-
	6. Total	<u>1,164,625,396</u>

B. Assessments

1) As of December 31, 2016, the Company received the annual notification from the National Organization of Life & Health Insurance Guaranty Associations (“NOLHGA”) of the insolvency of various insurance companies. Based on these estimates, it is estimated that these insolvencies may result in retrospective-premium-based guaranty fund assessments against the Company of up to \$33,500,000 at December 31, 2016, an amount which is reported as a liability in the financial statements at December 31, 2016. Premium tax offsets related to the potential assessments are expected to be approximately \$39,382,214 at December 31, 2016, which is reported as an asset in the financial statements.

2)	a. Assets recognized from paid and accrued premium tax offsets and policy surcharges prior year-end	\$ 42,941,266
	b. Decreases current year:	
	Policy surcharges collected	-
	Policy surcharges charged off	-
	Premium tax offset applied	(2,759,052)
	c. Increases current year	
	Policy surcharges collected	-
	Policy surcharges charged off	-
	Premium tax offset applied	<u>(800,000)</u>
	d. Assets recognized from paid and accrued premium tax offsets and policy surcharges current year-end	\$ 39,382,214

C. Gain Contingencies

None

D. Claims Related to Extra Contractual Obligation and Bad Faith Losses Stemming from Lawsuits

None

E. Joint and Several Liabilities

None

F. All Other Contingencies

The Company is engaged in various legal actions in the course of its insurance and investment operations. The status of these legal actions is actively monitored by management. If management believed, based on available information, that an adverse outcome upon resolution of a given legal action is probable and the amount of that adverse outcome is reasonable to estimate, a loss is recognized and a related liability recorded.

Legal actions are subject to inherent uncertainties, and future events could change management’s assessment of the probability or estimated amount of potential losses from pending or threatened legal actions. Based on available information, it is the opinion of management that the ultimate resolution of pending or threatened legal actions, both individually and in the aggregate, will not result in losses having a material effect on the Company’s financial position at December 31, 2016.

15. Leases

- A. The Company does not have any material lease obligations.
- B. Leasing is not a significant part of the Company’s business.

16. Information About Financial Instruments With Off-Balance Sheet Risk and Financial Instruments With Concentrations of Credit Risk

The Company did not hold any financial instruments with off-balance sheet risk at either December 31, 2016 or 2015.

The Company’s bond portfolio includes investments in structured securities, which include a significant concentration in residential mortgage-backed securities (“RMBS”) issued by U.S. Government agencies. The statement values of structured securities held were \$42 billion and \$37 billion at December 31, 2016 and 2015, respectively. Of these amounts 78% and 76% were RMBS issued by U.S. Government agencies at December 31, 2016 and 2015, respectively. See note 8 regarding the Company’s use of derivatives.

17. Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities

A. Transfers of Receivables Reported as Sales

The Company did not transfer any receivables during 2016 or 2015.

B. Transfer and Servicing of Financial Assets

- 1. See note 5E regarding the Company’s securities lending practices.
- 2-6. The Company did not enter into any asset transfer and servicing transactions during 2016 or 2015.
- 7. The Company did not hold any securities in connection with reverse repurchase agreements at either December 31, 2016 or December 31, 2015.

C. Wash Sales

- 1) In the course of the Company’s asset management, securities are occasionally sold and reacquired within 30 days of the sale date to enhance the Company’s yield on its investment portfolio.
- 2) The details by NAIC designation 3 or below of securities sold during the year ended December 31, 2016 and reacquired within 30 days of the sale date are:

Description	NAIC Designation	Number of Transactions	Book Value	Cost of	Gain/(Loss)
			of Securities Sold	Securities Repurchased	
Bonds	NAIC 3	7	5,926,938	5,881,750	70,813
Bonds	NAIC 4	7	7,705,801	7,716,425	66,629
Bonds	NAIC 5	4	2,095,937	2,219,334	74,059
Common Stocks		441	154,649,180	157,713,427	(7,030,992)

18. Gain or Loss to the Reporting Entity from Uninsured Plans and the Uninsured Portion of Partially Insured Plans

The Company did not serve as an administrative services provider to any uninsured plans during 2016 or 2015.

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

The Company did not have any direct premium written by managing general agents/third party administrators during 2016 or 2015.

20. Fair Value Measurements

- A. Certain of the Company’s assets and liabilities are considered “financial instruments” as defined by Statement of Statutory Principles No. 100, Fair Value Measurements (“SSAP 100”). The Company’s estimation of fair value for financial instruments uses a hierarchy that, where possible, makes use of quoted market prices from active and transparent markets for assets that are identical to those being valued, typically obtained from independent pricing services (“level 1”). In the absence of quoted market prices for identical assets, fair value is estimated by these pricing services using relevant and observable market-based inputs for substantially similar securities (“level 2”). Financial instruments for which no quoted market prices or observable inputs are available are generally valued using internally-developed pricing models or indicative (i.e., non-binding) quotes from independent securities brokers (“level 3”).

The Company actively monitors fair value estimates received from independent pricing services at each financial reporting date, including analysis of valuation changes for individual securities compared to overall market trends and validation on an exception basis with internally-developed pricing models. The Company also performs periodic reviews of the information sources, inputs and methods used by its independent pricing services, including an evaluation of their control processes. Where necessary, the Company will challenge third-party valuations or methods and require more observable inputs or different methodologies.

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The following represents a summary of the significant valuations techniques, methods and assumptions used to determine the fair value for assets and liabilities.

Bonds

Bonds classified as level 1 financial instruments are generally limited to U.S. Treasury securities. Most bonds, including U.S. and foreign public and private corporate bonds, municipal bonds and structured securities, are classified as level 2 financial instruments and are valued based on prices obtained from independent pricing services or internally-developed pricing models using observable inputs. Typical market-observable inputs include benchmark yields, reported trades, issuer spreads, bids, offers, benchmark securities, estimated cash flows and prepayment speeds. Level 3 bonds are typically privately-placed and relatively illiquid, with fair value based on non-binding broker quotes or internally-developed pricing models utilizing unobservable inputs. See Note 1 and Note 5 for more information regarding the Company's investments in bonds.

Mortgage Loans

Mortgage loans consist solely of commercial mortgage loans underwritten and originated by the Company. Fair value of these loans is estimated using a discounted cash flow approach based on market interest rates for commercial mortgage debt with comparable credit risk and maturity. See Note 1 and Note 5 more information regarding the Company's investments in mortgage loans.

Policy Loans

See Note 1 for information regarding policy loans, for which the Company considers the unpaid principal balance to approximate fair value.

Common and Preferred Stock

Common and preferred stocks classified as level 1 financial instruments are limited to those actively traded on a U.S. or foreign stock exchange. Level 2 securities are stocks for which market quotes are available but which are not considered to be actively traded. Common and preferred stocks classified as level 3 are generally privately-placed with fair value primarily based on a sponsor valuation or market comparables approach utilizing unobservable inputs. See Note 1 for more information regarding the Company's investments in common and preferred stocks.

Derivative Instruments

The Company's derivative assets and liabilities generally represent those traded in over-the-counter markets for which fair value is estimated using industry-standard models with market-observable inputs such as swap yield curves, LIBOR basis curves, foreign currency spot rates, foreign currency basis curves, option volatilities and credit spreads.

Cash and Short-term Investments

Cash and short-term investments include cash deposit balances, money market funds, short-term commercial paper and other highly-liquid debt instruments, for which the Company considers amortized cost to approximate fair value.

Separate Account Assets and Liabilities

See Note 34 for information regarding the Company's separate accounts, for which fair value is based primarily on quoted market prices for the related common stocks, preferred stocks, bonds, derivative instruments and other investments. Separate account assets classified as level 3 financial instruments are primarily securities partnership investments that are valued based on the Company's underlying equity in the partnerships which the Company considers to approximate fair value.

General Account Insurance Reserves

The Company's general account insurance liabilities defined as financial instruments under SSAP 100 are limited to "investment-type" products such as fixed-rate annuity policies, supplementary contracts without life contingencies and amounts left on deposit. The fair value of investment-type insurance reserves is estimated based on future cash flows discounted at market interest rates for similar instruments with comparable maturities.

Securities Lending Liabilities

See Note 5 for information regarding securities lending activity, for which the Company considers the liability to return collateral to approximate fair value of the collateral originally received.

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NOTES TO FINANCIAL STATEMENTS

Assets and Liabilities Reported at Fair Value

The following tables summarize assets and liabilities measured and reported at fair value in the financial statements at December 31, 2016.

1. Fair Value Measurements at Reporting Date

Description	Level 1	Level 2	Level 3	Total
a. Assets at fair value				
General account common stock				
Industrial and miscellaneous	\$ 3,366,343,914	\$ -	\$ 462,539,779	\$ 3,828,883,693
Mutual funds	-	-	-	-
General account preferred stock				
Hybrid Securities	-	-	-	-
Industrial and miscellaneous	-	508,000	59,906,516	60,414,516
General account bonds				
Industrial and miscellaneous	-	14	44,900,000	44,900,014
General account derivative assets	-	136,990,517	-	136,990,517
Separate account assets	25,851,255,743	2,339,218,330	368,532,354	28,559,006,427
Total assets at fair value	<u>\$ 29,217,599,657</u>	<u>\$ 2,476,716,861</u>	<u>\$ 935,878,649</u>	<u>\$ 32,630,195,167</u>
b. Liabilities at fair value				
General account derivative liabilities	\$ -	\$ 9,153,951	\$ -	\$ 9,153,951
Total liabilities at fair value	<u>\$ -</u>	<u>\$ 9,153,951</u>	<u>\$ -</u>	<u>\$ 9,153,951</u>

2. Fair Value Measurements in (Level 3) of the Fair Value Hierarchy

Description	Beginning Balance at 1/1/2016	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	Issuances	Sales	Settlements	Ending Balance at 12/31/2016
General account common stock										
Industrial and miscellaneous	\$ 399,539,004	\$ -	\$ -	\$ 50,613,675	\$ 9,601,613	\$ 85,292,376	\$ -	\$ (82,506,889)	\$ -	\$ 462,539,779
General account preferred stock										
Industrial and miscellaneous	32,248,443	-	(8,393,366)	(11,683,684)	3,388,811	44,346,312	-	-	-	59,906,516
General account bonds										
Industrial and miscellaneous	9,047,749	50,228,800	-	(6,203,586)	4,159,995	4	-	(12,332,962)	-	44,900,000
Separate account assets	356,546,602	-	-	36,866,728	(11,733,983)	99,409,451	-	(112,556,444)	-	368,532,354
Total	\$ 797,381,798	\$ 50,228,800	\$ (8,393,366)	\$ 69,593,133	\$ 5,416,436	\$ 229,048,143	\$ -	\$ (207,396,295)	\$ -	\$ 935,878,649

¹ Changes in separate account invested assets values have no impact on surplus

3. The Company may reclassify assets reported at fair value between levels of the SSAP 100 fair value hierarchy if appropriate based on changes in the quality of valuation inputs available during a reporting period. There were no material asset transfers between Level 1 and Level 2 or between Level 2 and Level 3 during the years ended December 31, 2016 or 2015.

4. The Company’s investments in Level 2 securities generally represent the value of bonds held in separate accounts for the benefit of the Company’s benefit plans. The fair values were generally based on independent pricing services or internally developed pricing models based on observable market data. The Company’s investments in Level 3 securities generally represent the value of private equity securities with fair values based on internally developed pricing models utilizing inputs such as public company comparables, sponsor values and discounted cash flows and securities partnership investments (held within the separate accounts) that are valued at the Company’s underlying equity in the partnerships. Changes in the value of these investments are offset by changes in separate account liabilities and have no impact on the Company’s surplus or net income. There have been no material changes in the valuation methodologies used at December 31, 2016.

5. Derivatives measured and reported at fair value at December 31, 2016 are as follows:

Description	Level 1	Level 2	Level 3	Total
(in millions)				
a. Derivative assets at fair value				
Equity total return swaps	\$ -	\$ -	\$ -	\$ -
Fixed income futures	-	-	-	-
Foreign currency forwards	-	19	-	19
Fixed income forwards	-	6	-	6
Interest rate caps	-	11	-	11
Interest rate floors	-	18	-	18
Swaptions	-	82	-	82
Interest rate swaps	-	1	-	1
Total assets at fair value	<u>\$ -</u>	<u>\$ 137</u>	<u>\$ -</u>	<u>\$ 137</u>
b. Derivative liabilities at fair value				
Credit default swaps	\$ -	\$ -	\$ -	\$ -
Foreign currency forwards	-	(6)	-	(6)
Fixed income forwards	-	(1)	-	(1)
Interest rate swaps	-	(1)	-	(1)
Equity total return swaps	-	(1)	-	(1)
Total liabilities at fair value	<u>\$ -</u>	<u>\$ (9)</u>	<u>\$ -</u>	<u>\$ (9)</u>
Net derivatives at fair value	<u>\$ -</u>	<u>\$ 128</u>	<u>\$ -</u>	<u>\$ 128</u>

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

NOTES TO FINANCIAL STATEMENTS

B. Combined Fair Value Measurements

None

C. Financial Instruments

December 31, 2016						Not
Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	Level 1	Level 2	Level 3	Practicable (Carrying Value)
Assets:						
Bonds	\$ 142,757,376,474	\$ 139,795,347,224	\$ 4,338,158,787	\$ 132,248,634,569	\$ 6,170,583,118	\$ -
Mortgage loans	35,103,015,911	34,197,577,859	-	-	35,103,015,911	-
Policy loans	17,149,801,582	17,149,801,582	-	-	17,149,801,582	-
Common stock	3,829,086,361	3,829,086,361	3,366,546,582	-	462,539,779	-
Preferred stock	220,987,191	204,550,961	-	48,179,628	172,807,563	-
Derivative assets	714,766,002	780,856,366	-	714,766,002	-	-
Surplus note investments	202,531,462	160,093,877	-	202,531,462	-	-
Cash and short-term securities	2,300,562,626	2,300,562,626	502,287,347	1,798,275,279	-	-
Separate account assets	28,559,006,427	28,559,006,427	25,851,255,743	2,339,218,330	368,532,354	-
Liabilities:						
Investment-type insurance reserves	5,237,597,226		-	-	5,237,597,226	-
Liabilities for securities lending	939,105,601		-	939,105,601	-	-
Derivative liabilities	60,012,334		-	60,012,334	-	-
Separate account liabilities	28,559,006,427		25,851,255,743	2,339,218,330	368,532,354	-

December 31, 2015						Not
Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	Level 1	Level 2	Level 3	Practicable (Carrying Value)
Assets:						
Bonds	\$ 135,447,159,743	\$ 133,395,929,151	\$ 2,804,046,485	\$ 128,973,056,748	\$ 3,670,056,510	\$ -
Mortgage loans	33,616,882,102	32,260,555,101	-	-	33,616,882,102	-
Policy loans	17,146,393,523	17,146,393,523	-	-	17,146,393,523	-
Common stock	3,572,243,704	3,572,243,704	3,172,704,700	-	399,539,004	-
Preferred stock	196,610,405	180,521,452	-	50,154,443	146,455,962	-
Derivative assets	552,311,516	468,652,997	-	552,311,516	-	-
Surplus note investments	198,595,005	160,114,243	-	164,569,005	34,026,000	-
Collateral loans	-	-	-	-	-	-
Cash and short-term securities	1,453,286,878	1,453,286,878	479,253,358	974,033,520	-	-
Separate account assets	26,731,416,695	26,731,416,695	24,275,382,752	2,099,487,341	356,546,602	-
Liabilities:						
Investment-type insurance reserves	5,020,991,209		-	-	5,020,991,209	-
Liabilities for securities lending	1,047,063,979		-	1,047,063,979	-	-
Derivative liabilities	27,917,368		-	27,917,368	-	-
Separate account liabilities	26,731,416,695		24,275,382,752	2,099,487,341	356,546,602	-

The financial instrument values in the table above exclude financial instruments accounted for under the equity method.

D. Not Practicable to Estimate Fair Value

None

21. Other Items

A. Unusual or Infrequent Items

None

B. Troubled Debt Restructuring-Debtors

None

C. Other Disclosures

At December 31, 2016 and 2015, Exhibit of Net Investment Income, Line 8, Other Invested Assets, includes the distribution of after-tax accumulated earnings and profits of \$769 million, net of \$414 million of income tax from affiliated entities and \$347 million, net of \$187 million of income tax from affiliated entities, respectively.

With regard to General Interrogatory 16 (located on page 20.2 of this Annual Statement), the Company’s Finance Committee, a subordinate committee of its Board of Trustees, generally delegates the authority to purchase and sell investments on behalf of the Company to its officers (e.g. Chief Investment Officer, Senior Vice President – Securities) or to certain investment managers. These delegations are subject to limitations generally based on the characteristics and amount of the investments which can be purchased or sold on the Company’s behalf.

For information related to the Company’s forward commitments see Note 14.

D. Business Interruption Insurance Recoveries

None

E. State Transferable Tax Credits

1. Carrying value of transferrable state tax credits gross of any related tax liabilities and total unused transferable state tax credits by state and in total are:

Description of State Transferable and Non-transferable Tax Credits	State	Carrying Value	Unused Amount
Memphis Biomed Ventures - Transferrable	TN	\$ 1,973,581	\$ 3,600,000
Total		\$ 1,973,581	\$ 3,600,000

NOTES TO FINANCIAL STATEMENTS

- 2. The Company estimated the utilization of the remaining Transferable State Tax credits by projecting future premium taking into account policy growth and rate changes, projecting future tax liability based on projected premium, tax rates and tax credits, and comparing projected future tax liability to the availability of remaining Transferrable State Tax Credits.
- 3. There were no impairment losses within the transferable state tax credit investments.
- 4. State Tax Credits Admitted and Nonadmitted

	Total Admitted	Total Nonadmitted
a. Transferable	\$ 1,973,581	\$ -
b. Non-transferable	\$ -	\$ -

F. Subprime Mortgage Related Risk Exposure

- 1. Sub-prime mortgages are residential loans to borrowers with weak credit profiles. Alt-A mortgages are residential loans to borrowers who generally have credit profiles above sub-prime but do not conform to traditional (“prime”) mortgage underwriting guidelines. The Company has invested in certain mortgage-backed and structured securities that include exposure to sub-prime and other below-prime mortgage loans. These investments are included in bonds in the financial statements and listed in Schedule D Part 1 and are generally reported at amortized cost.

For each of December 31, 2016 and 2015, the statement value of sub-prime investments was \$0. The statement value of Alt-A and other below-prime investments at December 31, 2016 and 2015 was \$183 million and \$86 million, respectively. At each of December 31, 2016 and 2015, the fair value of sub-prime investments was \$0. The fair value of Alt-A and other below-prime investments at December 31, 2016 and 2015 was \$184 million and \$90 million, respectively. Of the Alt-A and other below-prime investments held by the Company at December 31, 2016 and 2015, 95% and 85%, respectively, were rated as investment-grade.
- 2. The Company had no direct investments in sub-prime mortgage loans or investments in subsidiary, controlled or affiliated entities with significant sub-prime related risk exposure.
- 3. The Company’s direct investments with underlying sub-prime exposure are summarized below.

Direct Exposure through Other Investments	Actual Cost	Book/Adjusted Carrying Value (excluding interest)	Fair Value	Other Than Temporary Impairment Losses Recognized
Residential mortgage backed securities (Alt-A)	182,602,653	182,959,661	183,796,684	-
Commercial mortgage backed securities	-	-	-	-
Collateralized debt obligations	-	-	-	-
Structured securities	-	-	-	-
Equity investments in SCAs	-	-	-	-
Other assets	-	-	-	-
Total direct exposure through other investments	\$ 182,602,653	\$ 182,959,661	\$ 183,796,684	\$ -

- 4. The Company does not write mortgage guaranty or financial guaranty insurance coverage.

G. Retained Assets

- 1. Deposit funds primarily represent reserves for supplementary annuity contracts without life contingencies and amounts left on deposit with the Company by beneficiaries or policyowners. Beneficiaries of the Company’s life insurance policies can choose to receive their death benefit in a single lump sum payment or through a payment plan consisting of a series of scheduled payments. If the beneficiary does not affirmatively choose a payment plan, the proceeds are automatically paid to the beneficiary in a single lump sum.

Prior to November 1, 2013, beneficiaries of the Company’s life insurance policies also could choose to receive their death benefit by deposit of the proceeds (if \$20,000 or more) into an interest-bearing retained asset account (“Northwestern Access Fund”). Funds held on behalf of Northwestern Access Fund account holders are segmented in the Company’s general account and are invested primarily in short-term, liquid investments and high quality corporate bonds. Northwestern Access Fund accounts are credited with interest at short-term market rates, with certain accounts subject to guaranteed minimum crediting rates. The total reserve liability for Northwestern Access Fund account balances held by the Company was \$403 million and \$449 million at December 31, 2016 and 2015, respectively. Accounts were credited with interest at annual rates ranging from 0.06% to 3.50% and 0.01% to 3.50% during 2016 and 2015, respectively.

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NOTES TO FINANCIAL STATEMENTS

2.

	In Force			
	As of End of Current Year		As of End of Prior Year	
	Number	Balance	Number	Balance
a. Up to and including 12 Months	10	\$ 534,758	12	\$ 840,442
b. 13 to 24 Months	5	797,020	10	1,878,729
c. 25 to 36 Months	8	748,082	220	26,575,662
d. 37 to 48 Months	162	17,596,952	255	23,320,208
e. 49 to 60 Months	197	17,236,846	284	17,562,540
f. Over 60 Months	6,231	366,208,290	6,605	379,263,606
g. Total	6,613	\$ 403,121,948	7,386	\$ 449,441,187

3.

	Individual		Group	
	Number	Balance/ Amount	Number	Balance/ Amount
a. Number/Balance of Retained Asset Accounts at the Beginning of the Year	7,386	\$ 449,441,187	-	\$ -
b. Number/Amount of Retained Asset Accounts Issued/Added During the Year	338	10,359,267	-	-
c. Investment Earnings Credited to Retained Asset Accounts During the Year	N/A	9,696,636	N/A	-
d. Fees and Other Charges Assessed to Retained Asset Accounts During the Year	N/A	1,115	N/A	-
e. Number/Amount of Retained Asset Accounts Transferred to State Unclaimed Property funds During the Year	128	60	-	-
f. Number/Amount of Retained Asset Accounts Closed/Withdrawn During the Year	983	66,373,967	-	-
g. Number/Balance of Retained Asset Accounts at the End of the Year	6,613	\$ 403,121,948	-	\$ -

H. Insurance-linked Securities (ILS) Contracts

The Company has no knowledge of any association with any reinsurers ILS activity involving the Company’s reinsured risk.

22. Events Subsequent

None

23. Reinsurance

A. Ceded Reinsurance Report

Section 1- General Interrogatories

1. Are any of the reinsurers listed in Schedule S as non-affiliated owned in excess of 10% or controlled, either directly or indirectly, by the Company or by any representative, officer, trustee or director of the Company?
Yes () No (X)
2. Have any policies issued by the Company been reinsured with a company chartered in a country other than the United States (excluding U.S. branches of such companies) that is owned in excess of 10% or controlled directly or indirectly by an insured, a beneficiary, a creditor, or an insured or any other person not primarily engaged in the insurance business?
Yes () No (X)

Section 2- Ceded Reinsurance Report- Part A

1. Does the Company have any reinsurance agreements in effect under which the reinsurer may unilaterally cancel any reinsurance for reasons other than for nonpayment of premium or other similar credits?
Yes () No (X)
2. Does the Company have any reinsurance agreements in effect such that the amount of losses paid or accrued through the statement date may result in a payment to the reinsurer of amounts that, in aggregate and allowing for offset of mutual credits from other reinsurance agreements with the same reinsurer, exceed the total direct premium collected under the reinsured policies?
Yes () No (X)

Section 3- Ceded Reinsurance Report- Part B

1. What is the estimated amount of the aggregate reduction in surplus (for agreements other than those under, which the reinsurer may unilaterally cancel for reasons other than nonpayment of premium or other similar credits that are reflected in Section 2 above) of termination of all reinsurance agreements, by either party, as of the date of this statement?

Where necessary, the Company may consider current or anticipated experience of the business reinsured in making this estimate. The surplus impact of a hypothetical termination of all reinsurance agreements would depend on the negotiated terms of the termination. Management believes that the impact would be immaterial based on reasonable assumptions about such terms.

NOTES TO FINANCIAL STATEMENTS

2. Have any new agreements been executed or have any existing agreements been amended since January 1 of the year of this statement to include policies or contracts that were in force or which had existing reserves established by the Company as of the effective date of the agreement?
Yes () No (X)

B. Uncollectible Reinsurance

The Company did not write off any uncollectible reinsurance balances during 2016 or 2015.

C. Commutation of Ceded Reinsurance

The Company has not commuted any ceded reinsurance during 2016 or 2015.

D. Certified Reinsurance Rating Downgraded or Status Subject to Revocation

1. Not applicable.
2. Not applicable.

E. Reinsurance of Variable Annuity Contracts with An Affiliated Captive Reinsurer

None

F. Reinsurance Agreements with Affiliated Captive Reinsurer

None

G. Ceding Entities That Utilize Captive Reinsurers to Assume Reserves Subject to the XXX/XXX Captive Framework

None

24. Retrospectively Rated Contracts and Contracts Subject to Redetermination

- A. The Company does not accrue retrospective premium adjustments for its group health business due to immateriality.
- B. The Company records retrospective premiums as an adjustment to earned premium.
- C. The amount of net premiums written at December 31, 2016 that are subject to retrospective rating features is \$1,096,227. This represents 1.94% of total net group health premiums.
- D. The Company does not accrue for medical loss ratio rebates.
- E. The Company does not write any accident and health insurance that is covered under the Affordable Care Act.

25. Change in Incurred Losses and Loss Adjustment Expenses

The Company assumes long-term care ("LTC") business from its wholly-owned subsidiary, Northwestern Long Term Care Insurance Company ("NLTC"). The Company relies upon NLTC to provide incurred claim detail and establishes a claim reserve based upon that information. Reserves as of December 31, 2016, were \$298,176,605. During 2016, \$44,813,099 has been paid for incurred claims and claim adjustment expenses attributable to insured events of prior years. Reserves remaining for prior years are now \$203,032,338 as a result of re-estimation of unpaid claims and claim adjustment expenses principally on long term care lines of insurance. Based on beginning of year balances provided by the ceding company, there has been a \$21,815,856 unfavorable prior-year development since December 31, 2015 to December 31, 2016. The change is generally due to ongoing analysis of recent loss development trends. Original estimates are increased or decreased, as additional information becomes known regarding individual claims. The Company has no retrospectively rated policies included in this increase. However, the business to which it relates is subject to premium adjustments.

The Company's other accident and health reserves, excluding the LTC amounts discussed in the paragraph above, were \$4,454,396,508 at December 31, 2016. During 2016, \$555,525,973 has been paid for incurred claims and claim adjustment expenses attributable to insured events of prior years. Reserves remaining for prior years are now \$3,839,520,095 as a result of re-estimation of unpaid claims and claim adjustment expenses, principally on disability income lines of insurance. Therefore, there has been a \$47,021,832 favorable prior-year development since December 31, 2015 to December 31, 2016. The change is generally the result of ongoing analysis of recent loss development trends. Original estimates are increased or decreased, as additional information becomes known regarding individual claims. The Company has no retrospectively rated policies included in this increase. However, the business to which it relates is subject to premium adjustments.

26. Inter-company Pooling Arrangements

The Company does not participate in any inter-company pooling arrangements.

27. Structured Settlements

None

28. Health Care Receivables

None

29. Participating Policies

At December 31, 2016, 100% of life insurance policies, 85% of annuity contracts, and 100% of accident and health policies were participating. Annually, the Company's Board of Trustees approves dividends payable on participating policies during the subsequent fiscal year, which are accrued and charged to operations when approved. Participating policyowners generally have the option to direct their dividends to be paid in cash, used to reduce future premiums due, used to purchase additional insurance benefits or left on deposit with the Company to accumulate interest. Dividends used by policyowners to purchase additional insurance benefits are reported as premiums in the summary of operations, but are not included in premiums received or benefit payments in the statement of cash flows. The Company's annual declaration of policyowner dividends includes a guarantee of a minimum aggregate amount of dividends to be paid to policyowners as a group in the subsequent fiscal year. If this guaranteed amount is greater than the aggregate of actual dividends paid to policyowners in the subsequent year, the difference is paid in the immediately succeeding calendar

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NOTES TO FINANCIAL STATEMENTS

year. The Company recognized dividends to policyowners in the summary of operations of \$5,204,798,218 and \$5,609,397,876 during 2016 and 2015 respectively. No additional income was allocated to participating policyowners.

30. Premium Deficiency Reserves

1. Liability carried for premium deficiency reserves	\$0
2. Date of the most recent evaluation of this liability	2016
3. Was anticipated investment income utilized in the calculation	Yes

31. Reserves for Life Contracts and Annuity Contracts

1. Reserves for policy benefits generally represent the net present value of future policy benefits less future policy premiums, calculated using actuarial methods, mortality and morbidity experience tables and valuation interest rates prescribed or permitted by the OCI. These actuarial tables and methods include assumptions regarding future mortality and morbidity experience. Actual future experience could differ from the assumptions used to make these reserve estimates.

Life insurance reserves on substantially all policies issued since 1978 are based on the Commissioner’s Reserve Valuation Method (“CRVM”) using the 1958, 1980 or 2001 CSO mortality tables with valuation interest rates ranging from 3.50% to 5.50%. Other life insurance reserves are primarily based on the net level premium method, using various mortality tables at interest rates ranging from 2.00% to 4.50%.

Deferred annuity reserves on policies issued since 1985 are based primarily on the Commissioner’s Annuity Reserve Valuation Method (“CARVM”) using the Annuity 2000 or 2012 Individual Annuity Reserve mortality tables with valuation interest rates ranging from 3.50% to 6.25%. Other deferred annuity reserves are based on policy value, with additional reserves held to reflect guarantees under these contracts. Immediate annuity reserves on policies issued since 1985 are based on the present value of expected benefit payments using either the 1983 Individual Annuity ‘a’, Annuity 2000 or 2012 Individual Annuity Reserve mortality tables with valuation interest rates ranging from 3.50% to 7.50%. Changes in future policy benefit reserves on supplementary contracts without life contingencies are deposit-type transactions and excluded from net additions to policy benefit reserves in the summary of operations.

The Company waives deduction of deferred fractional premiums upon the death of an insured and returns any portion of the final premium beyond the date of death. Surrender values are not promised in excess of the legally computed reserves.

2. Additional premiums are charged for substandard lives on policies issued after January 1, 1956. Net level premium or CRVM mean reserves for these policies are based on multiples of mortality tables or one-half the net flat or other extra mortality charge.
3. As of December 31, 2016, the Company has \$15,350,868,538 of insurance in force for which the gross premiums are less than the net premiums according to the standard valuation set by the Wisconsin Office of the Commissioner of Insurance. Gross premiums are calculated in pricing and use mortality tables that reflect both the Company’s actual experience and the potential transfer of risk to reinsurers. Net premiums are determined in the calculation of statutory reserves, which must be based on industry-standard mortality tables.
4. Tabular cost (Page 7, Line 9) has been determined from the basic data for the calculation of policy reserves. Tabular less actual reserves released (Page 7, Line 5) has been determined from the basic data for the calculation of reserves and the actual reserves released. Tabular interest (Page 7, Line 4) has been determined from the basic data for the calculation of policy reserves.
5. Tabular interest on funds not involving life contingencies is calculated as the product of the valuation rate of interest times the mean of the amount of funds subject to such rate held at the beginning and end of the year of valuation.
6. Reserve changes made during the year are reported in detail in Exhibit 5A.

32. Analysis of Annuity Actuarial Reserves and Deposit-Type Liabilities by Withdrawal Characteristics

A. – E.

Following is a summary of annuity reserves, including separate accounts, and deposit-fund liabilities by withdrawal characteristic at December 31, 2016:

	General Account	Separate Accounts with Guarantees	Separate Accounts Nonguaranteed	Total	% of Total
A. Subject to discretionary withdrawal:					
1. With fair value adjustment	\$ 372,580,668	\$ -	\$ -	\$ 372,580,668	1.1%
2. At book value less current surrender charge of 5% or more	138,618,463	-	-	138,618,463	0.4%
3. At fair value	-	-	17,162,324,594	17,162,324,594	51.1%
4. Total with adjustment or at fair value (total of 1 through 3)	\$ 511,199,131	\$ -	\$ 17,162,324,594	\$ 17,673,523,725	52.6%
5. At book value without adjustment (minimal or no charge or adjustment)	4,933,954,847	-	-	4,933,954,847	14.7%
B. Not subject to discretionary withdrawal	6,192,665,647	-	4,799,588,254	10,992,253,901	32.7%
C. Total (gross: direct + assumed)	\$ 11,637,819,625	\$ -	\$ 21,961,912,848	\$ 33,599,732,473	100.0%
D. Reinsurance ceded	-	-	-	-	
E. Total (net) C - D	\$ 11,637,819,625	\$ -	\$ 21,961,912,848	\$ 33,599,732,473	

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NOTES TO FINANCIAL STATEMENTS

F. Following is a reconciliation of total annuity actuarial reserves, including separate accounts, and deposit fund liabilities at December 31, 2016:

Life and Accident and Health Annual Statement:		
1. Exhibit 5, Annuities Section, Total (net)	\$	7,591,227,392
2. Exhibit 5, Supplementary Contracts with Life Contingencies Section, Total (net)		998,118,521
3. Exhibit 7, Deposit-type contracts, Line 14, Column 1		3,048,473,712
4. Subtotal	\$	11,637,819,625
Separate Accounts Annual Statement:		
5. Exhibit 3, line 0299999, Column 2	\$	21,704,417,847
6. Exhibit 3, line 0399999, Column 2		229,606,193
7. Policyholder dividend and coupon accumulations		-
8. Policyholder premiums		-
9. Guaranteed interest contracts		-
10. Other contract deposit funds		27,888,808
11. Subtotal	\$	21,961,912,848
12. Combined Total	\$	33,599,732,473

33. Premium and Annuity Considerations Deferred and Uncollected

A. Gross deferred and uncollected insurance premiums and annuity considerations represent premiums due to be received from policyowners through the next policy anniversary date. Net deferred and uncollected premiums represent only the portion of gross premiums related to mortality charges and interest.

Deferred and uncollected premiums at December 31, 2016 were as follows:

Type	Gross	Net of Loading
1. Industrial	\$ -	\$ -
2. Ordinary new business	257,044,981	98,104,623
3. Ordinary renewal	2,557,445,908	2,081,477,510
4. Credit Life	-	-
5. Group Life	-	-
6. Group Annuity	-	-
7. Totals	\$ 2,814,490,889	\$ 2,179,582,133

34. Separate Accounts

A. Separate Account Activity

1. Separate account assets and related reserve liabilities represent the segregation of balances attributable to variable life insurance and variable annuity policies, including a group annuity separate account used to fund certain of the Company’s employee and financial representative benefit plan obligations. Policyowners bear the investment performance risk associated with variable products. Separate account assets are invested at the direction of the policyowner in a variety of mutual fund options. Variable annuity policyowners also have the option to invest in fixed rate investment options, which are supported by the assets held in the Company’s general account. Separate account assets are generally reported at fair value based primarily on quoted market prices.
2. All separate account assets are legally insulated from general account claims.
3. While separate account liability values are not guaranteed by the Company, variable annuity and variable life insurance products do include guaranteed minimum death benefits (“GMDB”) underwritten by the Company. General account reserves for policy benefits included \$12,849,245 and \$14,296,081 attributable to GMDB at December 31, 2016 and 2015, respectively. The risk charges received and amounts paid by the general account associated with these guarantees are not material.
4. At each of December 31, 2016 and 2015 there were no securities on loan within the separate accounts.

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NOTES TO FINANCIAL STATEMENTS

B. General Nature and Characteristics of Separate Accounts

Following is a summary of financial information regarding the separate accounts of the Company at December 31, 2016 and for the year then ended:

	Index	Non-Indexed Guarantee Less Than/ Equal to 4%	Non-Indexed Guarantee More Than 4%	Non-Guaranteed Separate Accounts	Total
(1) Premiums, considerations or deposits for the year ended 12/31/16	\$ -	\$ -	\$ -	\$ 1,647,182,702	\$ 1,647,182,702
Reserves at 12/31/16					
(2) For accounts with values at:					
a. Fair value	-	-	-	28,465,300,705	28,465,300,705
b. Amortized cost	-	-	-	-	-
c. Total reserves	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 28,465,300,705</u>	<u>\$ 28,465,300,705</u>
(3) By withdrawal characteristics:					
a. Subject to discretionary withdrawal					
1. With FV adjustment	-	-	-	-	-
2. At book value without FV adjustment and with current surrender charge of 5% or more	-	-	-	23,665,712,451	23,665,712,451
3. At fair value	-	-	-	-	-
4. At book value without FV adjustment and with current surrender charge less than 5%	-	-	-	-	-
5. Subtotal	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 23,665,712,451</u>	<u>\$ 23,665,712,451</u>
b. Not subject to discretionary withdrawal	-	-	-	\$ 4,799,588,254	\$ 4,799,588,254
c. Total	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 28,465,300,705</u>	<u>\$ 28,465,300,705</u>
(4) Reserves for Asset Default Risk in lieu of AVR	\$ -	\$ -	\$ -	\$ -	\$ -

C. Reconciliation of Net Transfers To or (From) Separate Accounts

Following are amounts reported as transfers to and from separate accounts in the summary of operations of the Company’s NAIC Separate Account Annual Statement, which agree with the amounts reported as net transfers to separate accounts in the accompanying summary of operations for the year ended December 31, 2016:

(1) Transfers as reported in the Summary of Operations of the Separate Accounts Statement	
a. Transfers to Separate Accounts (Page 4, Line 1.4)	\$ 1,713,896,117
b. Transfers from Separate Accounts (Page 4, Line 10)	1,831,470,995
c. Net transfers to or (from) Separate Accounts (a. - b.)	<u>(117,574,878)</u>
(2) Reconciling Adjustments:	
a. Mortality and breakage and other	<u>(279,238)</u>
(3) Transfers as reported in the Summary of Operations Of Life, Accident and Health Annual Statement	<u>\$ (117,854,116)</u>

35. Loss/Claim Adjustment Expenses

The Company assumes LTC business from its wholly-owned subsidiary, NLTC (see Note 25 for further information). The Company relies upon NLTC to provide loss/claim adjustment expenses and establishes a liability based upon that information. The balance in the liability for gross unpaid accident and health claim adjustment expenses was \$15,844,994 and \$11,857,007 as of December 31, 2016 and 2015, respectively. Claims adjustment expenses were incurred of \$6,844,460 and \$4,797,533 and paid \$2,347,717 and \$1,901,634 during 2016 and 2015 respectively. Of the amounts paid, \$2,230,969 and \$1,813,155 were attributable to insured or covered events in prior years for 2016 and 2015, respectively. The Company did not increase or decrease the provision for insured events of prior years.

The balance in the Company’s other gross unpaid accident and health claim adjustment expense liability, excluding the LTC amounts discussed in the paragraph above, was \$208,308,465 and \$208,191,949 as of December 31, 2016 and 2015, respectively. The Company incurred \$39,955,272 and \$40,216,426 and paid \$27,924,107 and \$27,787,369 of claim adjustment expense during 2016 and 2015, respectively. Of the amounts paid, \$26,341,045 and \$26,316,112 were attributable to insured or covered events in prior years for 2016 and 2015, respectively. The Company did not increase or decrease the provision for insured events of prior years.

The Company anticipates no salvage or subrogation to reduce the liability for unpaid claims/losses.

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

GENERAL

1.1

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?
If yes, complete Schedule Y, Parts 1, 1A and 2

Yes [X] No []

1.2

If yes, did the reporting entity register and file with its domiciliary State Insurance Commissioner, Director or Superintendent, or with such regulatory official of the state of domicile of the principal insurer in the Holding Company System, a registration statement providing disclosure substantially similar to the standards adopted by the National Association of Insurance Commissioners (NAIC) in its Model Insurance Holding Company System Regulatory Act and model regulations pertaining thereto, or is the reporting entity subject to standards and disclosure requirements substantially similar to those required by such Act and regulations?

Yes [X] No [] N/A []

1.3

State Regulating?

Wisconsin

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

State as of what date the latest financial examination of the reporting entity was made or is being made.

12/31/2012

3.2

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.

12/31/2012

3.3

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).

04/24/2014

3.4

By what department or departments?
Wisconsin

3.5

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]

3.6

Have all of the recommendations within the latest financial examination report been complied with?

Yes [X] No [] N/A []

4.1

During the period covered by this statement, did any agent, broker, sales representative, non-affiliated sales/service organization or any combination thereof under common control (other than salaried employees of the reporting entity), receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:
4.11 sales of new business?
4.12 renewals?

Yes [] No [X]
Yes [] No [X]

4.2

During the period covered by this statement, did any sales/service organization owned in whole or in part by the reporting entity or an affiliate, receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:
4.21 sales of new business?
4.22 renewals?

Yes [] No [X]
Yes [] No [X]

5.1

Has the reporting entity been a party to a merger or consolidation during the period covered by this statement?

Yes [] No [X]

5.2

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	2	3
Name of Entity	NAIC Company Code	State of Domicile

6.1

Has the 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]

6.2

If yes, give full information:

7.1

Does any foreign (non-United States) person or entity directly or indirectly control 10% or more of the reporting entity?

Yes [] No [X]

7.2

If yes,
7.21 State the percentage of foreign control; %
7.22 State the nationality(s) of the foreign person(s) or entity(s) or if the entity is a mutual or reciprocal, the nationality of its manager or attorney-in-fact; and identify the type of entity(s) (e.g., individual, corporation or government, manager or attorney in fact).

1	2
Nationality	Type of Entity

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

GENERAL INTERROGATORIES

- 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	2	3	4	5	6
Affiliate Name	Location (City, State)	FRB	OCC	FDIC	SEC
Northwestern Mutual Investment Services, LLC	Milwaukee, WI	NO	NO	NO	YES
Mason Street Advisors, LLC	Milwaukee, WI	NO	NO	NO	YES
Northwestern Mutual Wealth Management Company	Milwaukee, WI	NO	YES	NO	NO
LearnVest Planning Services, LLC	Scottsdale, AZ	NO	NO	NO	YES

9.

What is the name and address of the independent certified public accountant or accounting firm retained to conduct the annual audit?

PricewaterhouseCoopers LLP 100 East Wisconsin Avenue, Milwaukee, WI 53202
- 10.1

Has the insurer been granted any exemptions to the prohibited non-audit services provided by the certified independent public accountant requirements as allowed in Section 7H of the Annual Financial Reporting Model Regulation (Model Audit Rule), or substantially similar state law or regulation?

Yes [] No [X]
- 10.2

If the response to 10.1 is yes, provide information related to this exemption:
- 10.3

Has the insurer been granted any exemptions related to the other requirements of the Annual Financial Reporting Model Regulation as allowed for in Section 18A of the Model Regulation, or substantially similar state law or regulation?

Yes [] No [X]
- 10.4

If the response to 10.3 is yes, provide information related to this exemption:
- 10.5

Has the reporting entity established an Audit Committee in compliance with the domiciliary state insurance laws?

Yes [X] No [] N/A []
- 10.6

If the response to 10.5 is no or n/a, please explain
11.

What is the name, address and affiliation (officer/employee of the reporting entity or actuary/consultant associated with an actuarial consulting firm) of the individual providing the statement of actuarial opinion/certification?

Chris G. Trost, VP and Corporate Actuary, The Northwestern Mutual Life Insurance Company
- 12.1

Does the reporting entity own any securities of a real estate holding company or otherwise hold real estate indirectly?

Yes [X] No []
- 12.11

Name of real estate holding company
- 12.12

Number of parcels involved

200
- 12.13

Total book/adjusted carrying value

\$ 2,345,269,714
- 12.2

If, yes provide explanation:

The Company's indirect real estate holdings consist primarily of Real Estate Joint Ventures, Real Estate Funds, and equity interests in REITS.
13.

FOR UNITED STATES BRANCHES OF ALIEN REPORTING ENTITIES ONLY:
- 13.1

What changes have been made during the year in the United States manager or the United States trustees of the reporting entity?
- 13.2

Does this statement contain all business transacted for the reporting entity through its United States Branch on risks wherever located?

Yes [] No []
- 13.3

Have there been any changes made to any of the trust indentures during the year?

Yes [] No []
- 13.4

If answer to (13.3) is yes, has the domiciliary or entry state approved the changes?

Yes [] No [] N/A []
- 14.1

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.
- 14.11

If the response to 14.1 is No, please explain:
- 14.2

Has the code of ethics for senior managers been amended?

Yes [] No [X]
- 14.21

If the response to 14.2 is yes, provide information related to amendment(s).
- 14.3

Have any provisions of the code of ethics been waived for any of the specified officers?

Yes [] No [X]
- 14.31

If the response to 14.3 is yes, provide the nature of any waiver(s).

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

GENERAL INTERROGATORIES

- 15.1 Is the reporting entity the beneficiary of a Letter of Credit that is unrelated to reinsurance where the issuing or confirming bank is not on the SVO Bank List? Yes [] No [X]
- 15.2 If the response to 15.1 is yes, indicate the American Bankers Association (ABA) Routing Number and the name of the issuing or confirming bank of the Letter of Credit and describe the circumstances in which the Letter of Credit is triggered.

1 American Bankers Association (ABA) Routing Number	2 Issuing or Confirming Bank Name	3 Circumstances That Can Trigger the Letter of Credit	4 Amount

BOARD OF DIRECTORS

16. Is the purchase or sale of all investments of the reporting entity passed upon either by the board of directors or a subordinate committee thereof? Yes [X] No []
17. Does the reporting entity keep a complete permanent record of the proceedings of its board of directors and all subordinate committees thereof? Yes [X] No []
18. Has the reporting entity an established procedure for disclosure to its board of directors or trustees of any material interest or affiliation on the part of any of its officers, directors, trustees or responsible employees that is in conflict with the official duties of such person? Yes [X] No []

FINANCIAL

19. Has this statement been prepared using a basis of accounting other than Statutory Accounting Principles (e.g., Generally Accepted Accounting Principles)? Yes [] No [X]
- 20.1 Total amount loaned during the year (inclusive of Separate Accounts, exclusive of policy loans):

20.11 To directors or other officers\$

20.12 To stockholders not officers\$

20.13 Trustees, supreme or grand (Fraternal Only)\$
- 20.2 Total amount of loans outstanding at the end of year (inclusive of Separate Accounts, exclusive of policy loans):

20.21 To directors or other officers\$

20.22 To stockholders not officers\$

20.23 Trustees, supreme or grand (Fraternal Only)\$
- 21.1 Were any assets reported in this statement subject to a contractual obligation to transfer to another party without the liability for such obligation being reported in the statement? Yes [] No [X]
- 21.2 If yes, state the amount thereof at December 31 of the current year:

21.21 Rented from others\$

21.22 Borrowed from others\$

21.23 Leased from others\$

21.24 Other\$
- 22.1 Does this statement include payments for assessments as described in the Annual Statement Instructions other than guaranty fund or guaranty association assessments? Yes [X] No []
- 22.2 If answer is yes:

22.21 Amount paid as losses or risk adjustment\$

22.22 Amount paid as expenses\$165,094

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

INVESTMENT

- 24.01 Were all the stocks, bonds and other securities owned December 31 of current year, over which the reporting entity has exclusive control, in the actual possession of the reporting entity on said date? (other than securities lending programs addressed in 24.03) Yes [] No [X]
- 24.02 If no, give full and complete information relating thereto
\$34,575,000 912828XF2 US Treasury 1.125% 6/15/2018 JP Morgan Securities LLC Cleared Derivative Collateral
\$45,660,000 912828XF2 US Treasury 1.125% 6/15/2018 Credit Suisse Securities (USA) LLC for Futures and Cleared Derivative Collateral
\$3,000,000 912810EX2 US Treasury 6.75% 8/15/2026 on deposit with States
\$20,500,000 313385BX3 FHLB 2/15/2017 for Futures Collateral
- 24.03 For security lending programs, provide a description of the program including value for collateral and amount of loaned securities, and whether collateral is carried on or off-balance sheet. (an alternative is to reference Note 17 where this information is also provided)
The Company participates in securities lending programs whereby investment securities are loaned to third-parties, primarily major brokerage. The collateral is carried on the balance sheet and reported in Schedule DL - Part 2.
- 24.04 Does the Company's security lending program meet the requirements for a conforming program as outlined in the Risk-Based Capital Instructions? Yes [X] No [] N/A []
- 24.05 If answer to 24.04 is yes, report amount of collateral for conforming programs.\$949,282,029
- 24.06 If answer to 24.04 is no, report amount of collateral for other programs.\$
- 24.07 Does your securities lending program require 102% (domestic securities) and 105% (foreign securities) from the counterparty at the outset of the contract? Yes [X] No [] N/A []
- 24.08 Does the reporting entity non-admit when the collateral received from the counterparty falls below 100%? Yes [X] No [] N/A []
- 24.09 Does the reporting entity or the reporting entity 's securities lending agent utilize the Master Securities lending Agreement (MSLA) to conduct securities lending? Yes [X] No [] N/A []

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

GENERAL INTERROGATORIES

24.10 For the reporting entity's security lending program state the amount of the following as December 31 of the current year:

24.101	Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2.	\$	950,180,813
24.102	Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2.	\$	949,282,029
24.103	Total payable for securities lending reported on the liability page.	\$	939,105,601

25.1 Were any of the stocks, bonds or other assets of the reporting entity owned at December 31 of the current year not exclusively under the control of the reporting entity, or has the reporting entity sold or transferred any assets subject to a put option contract that is currently in force? (Exclude securities subject to Interrogatory 21.1 and 24.03). Yes ☒ No ☐

25.2	If yes, state the amount thereof at December 31 of the current year:	25.21 Subject to repurchase agreements	\$	
		25.22 Subject to reverse repurchase agreements	\$	
		25.23 Subject to dollar repurchase agreements	\$	
		25.24 Subject to reverse dollar repurchase agreements	\$	
		25.25 Placed under option agreements	\$	
		25.26 Letter stock or securities restricted as to sale - excluding FHLB Capital Stock	\$	
		25.27 FHLB Capital Stock	\$	
		25.28 On deposit with states	\$	3,715,500
		25.29 On deposit with other regulatory bodies	\$	
		25.30 Pledged as collateral - excluding collateral pledged to an FHLB	\$	101,294,849
		25.31 Pledged as collateral to FHLB - including assets backing funding agreements	\$	
		25.32 Other	\$	

25.3 For category (25.26) provide the following:

1	2	3
Nature of Restriction	Description	Amount

26.1 Does the reporting entity have any hedging transactions reported on Schedule DB? Yes ☒ No ☐

26.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? Yes ☒ No ☐ N/A ☐
If no, attach a description with this statement.

27.1 Were any preferred stocks or bonds owned as of December 31 of the current year mandatorily convertible into equity, or, at the option of the issuer, convertible into equity? Yes ☒ No ☐

27.2 If yes, state the amount thereof at December 31 of the current year. \$ 19,593,329

28. 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 ☐

28.01 For agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following:

1	2
Name of Custodian(s)	Custodian's Address
The Bank of New York Mellon	135 Santilli Highway, Everett, MA 02149
JPMorgan Chase Bank	4 Chase Metro Tech Center - 16th floor, Brooklyn, NY 11245
Brown Brothers Harriman & Company	50 Post Office Square, Boston, MA 02110-1548

28.02 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	2	3
Name(s)	Location(s)	Complete Explanation(s)

28.03 Have there been any changes, including name changes, in the custodian(s) identified in 28.01 during the current year? Yes ☐ No ☒

28.04 If yes, give full and complete information relating thereto:

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

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

GENERAL INTERROGATORIES

28.05 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
Northwestern Mutual Investment Managment Company, LLC	A.....
Mason Street Advisors, LLC	A.....
Northwest Passage Capital Advisors, LLC	A.....
Massachusetts Financial Services Company	U.....
Franklin Templeton Institutional, LLC	U.....
Nissay Asset Management Corporation	U.....
.....

28.0597 For those firms/individuals listed in the table for Question 28.05, do any firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") manage more than 10% of the reporting entity's assets?..... Yes [] No [X]

28.0598 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 28.05, does the total assets under management aggregate to more than 50% of the reporting entity's assets?..... Yes [] No [X]

28.06 For those firms or individuals listed in the table for 28.05 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
4973327	Northwestern Mutual Investment Managment Company, LLC	549300W5EJUHTUUBZ182	Not a Registered Investment Advisor	DS.....
281466	Northwest Passage Capital Advisors, LLC .....	.....	SEC	NO.....
110045	Massachusetts Financial Services Company	1G30SH3GLGJ7X1JC5161	SEC	NO.....
117384	Franklin Templeton Institutional, LLC	549300RQFX1DXB0AF136	SEC	NO.....
113623	Nissay Asset Management Corporation .....	.....	SEC	NO.....
114085	Mason Street Advisors, LLC	GK4LJB50E51D5VY0CY69	SEC	NO.....
.....

29.1 Does the reporting entity have any diversified mutual funds reported in Schedule D, Part 2 (diversified according to the Securities and Exchange Commission (SEC) in the Investment Company Act of 1940 [Section 5(b)(1)])? Yes [] No [X]

29.2 If yes, complete the following schedule:

1 CUSIP #	2 Name of Mutual Fund	3 Book/Adjusted Carrying Value
29.2999 - Total		

29.3 For each mutual fund listed in the table above, complete the following schedule:

1 Name of Mutual Fund (from above table)	2 Name of Significant Holding of the Mutual Fund	3 Amount of Mutual Fund's Book/Adjusted Carrying Value Attributable to the Holding	4 Date of Valuation
.....

30. Provide the following information for all short-term and long-term bonds and all preferred stocks. Do not substitute amortized value or statement value for fair value.

	1 Statement (Admitted) Value	2 Fair Value	3 Excess of Statement over Fair Value (-), or Fair Value over Statement (+)
30.1 Bonds	141,899,232,118	144,861,825,119	2,962,593,001
30.2 Preferred stocks	204,550,961	220,987,191	16,436,230
30.3 Totals	142,103,783,079	145,082,812,310	2,979,029,231

30.4 Describe the sources or methods utilized in determining the fair values:

Prices are primarily provided by exchanges, quoted market prices, independent pricing services, broker quotes or internally-developed pricing models, utilizing observable market data. Typical market-observable inputs include benchmark yields, reported trades, issuer spreads, bids, offers, benchmark securities, estimated cash flows and prepayment speeds.

31.1 Was the rate used to calculate fair value determined by a broker or custodian for any of the securities in Schedule D? Yes [X] No []

31.2 If the answer to 31.1 is yes, does the reporting entity have a copy of the broker's or custodian's pricing policy (hard copy or electronic copy) for all brokers or custodians used as a pricing source? Yes [] No [X]

31.3 If the answer to 31.2 is no, describe the reporting entity's process for determining a reliable pricing source for purposes of disclosure of fair value for Schedule D:
The reliability of the pricing source was evaluated by considering, among others, the following factors: (1) The extent of a broker's participation in the primary or secondary market for the security in question, (2) The quality of a broker's insight into and analysis of the market for the security in question, (3) The quality of the quotes provided; when possible quotes are solicited from secondary and tertiary pricing sources to assess the quality of the primary price quotes and (4) The broker's market reputation and operating performance.

32.1 Have all the filing requirements of the Purposes and Procedures Manual of the NAIC Investment Analysis Office been followed? Yes [] No [X]

32.2 If no, list exceptions:
.....

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

GENERAL INTERROGATORIES

OTHER

33.1 Amount of payments to trade associations, service organizations and statistical or rating bureaus, if any?\$6,014,684

33.2 List the name of the organization and the amount paid if any such payment represented 25% or more of the total payments to trade associations, service organizations and statistical or rating bureaus during the period covered by this statement.

1 Name	2 Amount Paid

34.1 Amount of payments for legal expenses, if any?\$7,337,480

34.2 List the name of the firm and the amount paid if any such payment represented 25% or more of the total payments for legal expenses during the period covered by this statement.

1 Name	2 Amount Paid

35.1 Amount of payments for expenditures in connection with matters before legislative bodies, officers or departments of government, if any?\$2,533,337

35.2 List the name of the firm and the amount paid if any such payment represented 25% or more of the total payment expenditures in connection with matters before legislative bodies, officers or departments of government during the period covered by this statement.

1 Name	2 Amount Paid
American Council of Life	662,670

General Interrogatory 32.2

Not filed within 120 days. These will be filed once all necessary documentation has been obtained.

G1955#AA0	CATALYST HOUSING LIMITED	
87725@AB5	TAYLOR PRECISION PRODUCTS INC	
55375HAG8	MSX INTERNATIONAL INC	
39678AAA4	GREENWICH CAPITAL COMMERCIAL F	

Securities that will not be filed. These securities are under investigation for potential removal from our inventory.

55336TAC9	MOMENTIVE PERFORMANCE	WORTHLESS
29268G2#6	ENERGY COAL RESOURCES INC	WORTHLESS
12683#AA3	CB FLEET COMPANY INCORPORATED	WORTHLESS
28137@AA3	EDRIVING LLC	WORTHLESS
29278#AB6	ENDO PARENT INC	WORTHLESS
33803#AB2	FISHER UNITECH ACQUISITION LLC	WORTHLESS
40050#127	DELTA CAREER EDUCATION CORP	WORTHLESS
40050#143	DELTA CAREER EDUCATION CORP	WORTHLESS
40050#184	DELTA CAREER EDUCATION CORP	WORTHLESS
40050#XXX	DELTA CAREER EDUCATION CORP	WORTHLESS
45136@AB6	IDAHO PACIFIC US HOLDINGS LLC	WORTHLESS
45136@AC4	IDAHO PACIFIC US HOLDINGS LLC	WORTHLESS
62971@AC7	NV PERRICONE LLC	WORTHLESS
67113@AB7	OTG MANAGEMENT LLC	WORTHLESS
83415YAD2	SOLARAY LLC	WORTHLESS
84917UA*0	THE SPORTS AUTHORITY INC	WORTHLESS
93933VBC1	WASHINGTON MUTUAL BANK	WORTHLESS
94846@AB5	WEDGEWOOD VILLAGE PHARMACY LLC	WORTHLESS
ANTHEMXXX	ANTHEM INC	WORTHLESS
CONSASORA	CONSOLIS SAS	WORTHLESS
G5838*118	MARLIN 1 LIMITED	WORTHLESS
L6255*106	MARLIN 1 LUXEMBOURG SARL	WORTHLESS
WASTEHPFD	WASTEHOLDCO 1 LIMITED	WORTHLESS

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

GENERAL INTERROGATORIES

PART 2 - LIFE INTERROGATORIES

1.1

Does the reporting entity have any direct Medicare Supplement Insurance in force?

Yes [] No [X]

1.2

If yes, indicate premium earned on U.S. business only

\$

1.3

What portion of Item (1.2) is not reported on the Medicare Supplement Insurance Experience Exhibit?

\$

1.31

Reason for excluding:

1.4

Indicate amount of earned premium attributable to Canadian and/or Other Alien not included in Item (1.2) above.

\$

1.5

Indicate total incurred claims on all Medicare Supplement insurance.

\$

1.6

Individual policies:

Most current three years:

1.61

Total premium earned

\$

1.62

Total incurred claims

\$

1.63

Number of covered lives

All years prior to most current three years

1.64

Total premium earned

\$

1.65

Total incurred claims

\$

1.66

Number of covered lives

1.7

Group policies:

Most current three years:

1.71

Total premium earned

\$

1.72

Total incurred claims

\$

1.73

Number of covered lives

All years prior to most current three years

1.74

Total premium earned

\$

1.75

Total incurred claims

\$

1.76

Number of covered lives

2.

Health Test:

	1 Current Year	2 Prior Year
2.1	Premium Numerator .....	.....
2.2	Premium Denominator	17,660,628,276
2.3	Premium Ratio (2.1/2.2)	0.000
2.4	Reserve Numerator	232,677,364
2.5	Reserve Denominator	182,856,551,023
2.6	Reserve Ratio (2.4/2.5)	0.001

3.1

Does this reporting entity have Separate Accounts?

Yes [X] No []

3.2

If yes, has a Separate Accounts Statement been filed with this Department?

Yes [X] No [] N/A []

3.3

What portion of capital and surplus funds of the reporting entity covered by assets in the Separate Accounts statement, is not currently distributable from the Separate Accounts to the general account for use by the general account?

\$

3.4

State the authority under which Separate Accounts are maintained:
Wisconsin

3.5

Was any of the reporting entity's Separate Accounts business reinsured as of December 31?

Yes [] No [X]

3.6

Has the reporting entity assumed by reinsurance any Separate Accounts business as of December 31?

Yes [] No [X]

3.7

If the reporting entity has assumed Separate Accounts business, how much, if any, reinsurance assumed receivable for reinsurance of Separate Accounts reserve expense allowances is included as a negative amount in the liability for "Transfers to Separate Accounts due or accrued (net)"?

.....

4.1

Are personnel or facilities of this reporting entity used by another entity or entities or are personnel or facilities of another entity or entities used by this reporting entity (except for activities such as administration of jointly underwritten group contracts and joint mortality or morbidity studies)?

Yes [X] No []

4.2

Net reimbursement of such expenses between reporting entities:

4.21

Paid

\$202,636,346

4.22

Received

\$164,962,347

5.1

Does the reporting entity write any guaranteed interest contracts?

Yes [] No [X]

5.2

If yes, what amount pertaining to these lines is included in:

5.21

Page 3, Line 1

\$

5.22

Page 4, Line 1

\$

6.

FOR STOCK REPORTING ENTITIES ONLY:

6.1

Total amount paid in by stockholders as surplus funds since organization of the reporting entity:

\$

7.

Total dividends paid stockholders since organization of the reporting entity:

7.11

Cash

\$

7.12

Stock

\$

21

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

GENERAL INTERROGATORIES

8.1 Does the company reinsure any Workers' Compensation Carve-Out business defined as: Yes [] No [X]

Reinsurance (including retrocessional reinsurance) assumed by life and health insurers of medical, wage loss and death benefits of the occupational illness and accident exposures, but not the employers liability exposures, of business originally written as workers' compensation insurance.

8.2 If yes, has the reporting entity completed the Workers' Compensation Carve-Out Supplement to the Annual Statement? Yes [] No []

8.3 If 8.1 is yes, the amounts of earned premiums and claims incurred in this statement are:

	1 Reinsurance Assumed	2 Reinsurance Ceded	3 Net Retained
8.31 Earned premium
8.32 Paid claims
8.33 Claim liability and reserve (beginning of year)
8.34 Claim liability and reserve (end of year)
8.35 Incurred claims

8.4 If reinsurance assumed included amounts with attachment points below \$1,000,000, the distribution of the amounts reported in Lines 8.31 and 8.34 for Column (1) are:

	Attachment Point	1 Earned Premium	2 Claim Liability and Reserve
8.41	<\$25,000	.....	.....
8.42	\$25,000 - 99,999	.....	.....
8.43	\$100,000 - 249,999	.....	.....
8.44	\$250,000 - 999,999	.....	.....
8.45	\$1,000,000 or more	.....	.....

8.5 What portion of earned premium reported in 8.31, Column 1 was assumed from pools?\$

9.1 Does the company have variable annuities with guaranteed benefits? Yes [X] No []

9.2 If 9.1 is yes, complete the following table for each type of guaranteed benefit.

Type		3	4	5	6	7	8	9
1	2	Waiting Period Remaining	Account Value Related to Col. 3	Total Related Account Values	Gross Amount of Reserve	Location of Reserve	Portion Reinsured	Reinsurance Reserve Credit
Guaranteed Death Benefit	Guaranteed Living Benefit							
Return of Premium	N/A	N/A	N/A	18,259,303,037	6,812,862	Exhibit 5	None	
Maximum Anniversary Value ..	N/A	N/A	N/A	23,216,541	366,567	Exhibit 5	None	

10. For reporting entities having sold annuities to another insurer where the insurer purchasing the annuities has obtained a release of liability from the claimant (payee) as the result of the purchase of an annuity from the reporting entity only:

10.1 Amount of loss reserves established by these annuities during the current year:\$

10.2 List the name and location of the insurance company purchasing the annuities and the statement value on the purchase date of the annuities.

1	2
P&C Insurance Company And Location	Statement Value on Purchase Date of Annuities (i.e., Present Value)
.....

11.1 Do you act as a custodian for health savings accounts? Yes [] No [X]

11.2 If yes, please provide the amount of custodial funds held as of the reporting date.\$

11.3 Do you act as an administrator for health savings accounts? Yes [] No [X]

11.4 If yes, please provide the balance of funds administered as of the reporting date.\$

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

GENERAL INTERROGATORIES

12.1 Are any of the captive affiliates reported on Schedule S, Part 3, authorized reinsurers? Yes [] No [] N/A [X]

12.2 If the answer to 12.1 is yes, please provide the following:

1 Company Name	2 NAIC Company Code	3 Domiciliary Jurisdiction	4 Reserve Credit	Assets Supporting Reserve Credit		
				5 Letters of Credit	6 Trust Agreements	7 Other

13. Provide the following for individual ordinary life insurance* policies (U.S. business only) for the current year (prior to reinsurance assumed or ceded):

13.1 Direct Premium Written\$9,641,572,424

13.2 Total Incurred Claims\$3,885,432,664

13.3 Number of Covered Lives5,725,296

*Ordinary Life Insurance Includes
Term (whether full underwriting,limited underwriting,jet issue,"short form app")
Whole Life (whether full underwriting,limited underwriting,jet issue,"short form app")
Variable Life (with or without secondary gurantee)
Universal Life (with or without secondary gurantee)
Variable Universal Life (with or without secondary gurantee)

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

FIVE-YEAR HISTORICAL DATA

Show amounts in whole dollars only, no cents; show percentages to one decimal place, i.e. 17.6.
Show amounts of life insurance in this exhibit in thousands (OMIT \$000)

	1 2016	2 2015	3 2014	4 2013	5 2012
Life Insurance in Force (Exhibit of Life Insurance)					
1. Ordinary - whole life and endowment (Line 34, Col. 4)	660,759,782	638,252,323	615,730,355	594,009,879	570,489,405
2. Ordinary - term (Line 21, Col. 4, less Line 34, Col. 4)	1,018,189,287	963,113,158	917,183,092	867,546,509	814,434,171
3. Credit life (Line 21, Col. 6)					
4. Group, excluding FEGLI/SGLI (Line 21, Col. 9 less Lines 43 & 44, Col. 4)	1,633,895	1,565,761	1,444,902	1,369,631	1,320,687
5. Industrial (Line 21, Col. 2)					
6. FEGLI/SGLI (Lines 43 & 44, Col. 4)					
7. Total (Line 21, Col. 10)	1,680,582,964	1,602,931,242	1,534,358,348	1,462,926,019	1,386,244,263
New Business Issued (Exhibit of Life Insurance)					
8. Ordinary - whole life and endowment (Line 34, Col. 2)	38,844,704	37,261,498	35,981,184	36,925,397	36,588,082
9. Ordinary - term (Line 2, Col. 4, less Line 34, Col. 2)	113,163,819	96,884,625	98,227,591	100,490,069	94,963,548
10. Credit life (Line 2, Col. 6)					
11. Group (Line 2, Col. 9)					
12. Industrial (Line 2, Col. 2)					
13. Total (Line 2, Col. 10)	152,008,522	134,146,123	134,208,775	137,415,467	131,551,630
Premium Income - Lines of Business (Exhibit 1 - Part 1)					
14. Industrial life (Line 20.4, Col. 2)					
15.1 Ordinary-life insurance (Line 20.4, Col. 3)	13,426,793,371	13,353,751,655	12,568,740,771	12,391,100,084	11,907,922,039
15.2 Ordinary-individual annuities (Line 20.4, Col. 4)	2,256,094,382	2,343,624,831	2,470,531,220	2,384,594,909	1,714,159,462
16 Credit life (group and individual) (Line 20.4, Col. 5)					
17.1 Group life insurance (Line 20.4, Col. 6)					
17.2 Group annuities (Line 20.4, Col. 7)	180,177,497	172,495,225	156,401,603	146,561,198	277,954,116
18.1 A & H-group (Line 20.4, Col. 8)	67,773,661	65,920,544	63,414,194	62,912,457	62,684,365
18.2 A & H-credit (group and individual) (Line 20.4, Col. 9)					
18.3 A & H-other (Line 20.4, Col. 10)	1,729,789,365	1,645,529,467	3,103,032,268	1,010,075,171	961,845,164
19. Aggregate of all other lines of business (Line 20.4, Col. 11)					
20. Total	17,660,628,276	17,581,321,722	18,362,120,056	15,995,243,819	14,924,565,146
Balance Sheet (Pages 2 & 3)					
21. Total admitted assets excluding Separate Accounts business (Page 2, Line 26, Col. 3)	221,948,184,674	211,812,414,940	202,948,155,067	189,822,100,000	179,569,182,222
22. Total liabilities excluding Separate Accounts business (Page 3, Line 26)	201,718,600,468	192,152,791,073	183,893,027,340	172,623,315,402	163,393,409,211
23. Aggregate life reserves (Page 3, Line 1)	174,263,000,761	165,611,023,972	156,766,985,356	148,442,861,122	140,025,454,685
24. Aggregate A & H reserves (Page 3, Line 2)	8,344,396,892	7,794,645,812	7,356,743,172	5,010,421,946	4,957,530,065
25. Deposit-type contract funds (Page 3, Line 3)	3,048,473,712	2,759,656,534	2,668,539,434	2,612,796,588	2,520,232,877
26. Asset valuation reserve (Page 3, Line 24.01)	3,447,150,733	3,563,853,436	3,544,287,540	3,307,864,220	3,179,534,690
27. Capital (Page 3, Lines 29 and 30)					
28. Surplus (Page 3, Line 37)	20,229,584,206	19,659,623,868	19,055,127,727	17,198,784,598	16,175,773,011
Cash Flow (Page 5)					
29. Net Cash from Operations (Line 11)	10,545,113,724	10,179,622,490	8,938,250,689	9,189,354,069	8,579,752,602
Risk-Based Capital Analysis					
30. Total adjusted capital	26,279,234,939	26,028,477,304	25,354,415,267	23,161,922,080	21,912,155,222
31. Authorized control level risk - based capital	2,141,077,153	2,007,084,515	1,951,143,945	1,875,595,294	1,895,640,402
Percentage Distribution of Cash, Cash Equivalents and Invested Assets (Page 2, Col. 3) (Line No. /Page 2, Line 12, Col. 3) x 100.0					
32. Bonds (Line 1)	65.4	65.5	65.7	66.1	65.6
33. Stocks (Lines 2.1 and 2.2)	2.0	1.9	1.9	1.6	2.5
34. Mortgage loans on real estate(Lines 3.1 and 3.2)	16.0	15.9	15.1	14.6	14.0
35. Real estate (Lines 4.1, 4.2 and 4.3)	1.2	1.0	0.8	0.8	0.8
36. Cash, cash equivalents and short-term investments (Line 5)	1.1	0.7	1.3	1.2	1.3
37. Contract loans (Line 6)	8.0	8.4	8.6	8.9	9.2
38. Derivatives (Page 2, Line 7)	0.4	0.2	0.2	0.1	0.1
39. Other invested assets (Line 8)	5.7	6.3	6.4	6.1	6.3
40. Receivables for securities (Line 9)	0.2	0.0	0.0	0.5	0.2
41. Securities lending reinvested collateral assets (Line 10)					
42. Aggregate write-ins for invested assets (Line 11)	0.0	0.0	0.0	0.0	
43. Cash, cash equivalents and invested assets (Line 12)	100.0	100.0	100.0	100.0	100.0

FIVE-YEAR HISTORICAL DATA

(Continued)

	1 2016	2 2015	3 2014	4 2013	5 2012
Investments in Parent, Subsidiaries and Affiliates					
44. Affiliated bonds (Schedule D Summary, Line 12, Col. 1)					
45. Affiliated preferred stocks (Schedule D Summary, Line 18, Col. 1)				392,360,939	392,360,939
46. Affiliated common stocks (Schedule D Summary Line 24, Col. 1),	225,014,885	215,333,295	209,347,653	351,886,092	1,118,388,107
47. Affiliated short-term investments (subtotal included in Schedule DA Verification, Col. 5, Line 10)					
48. Affiliated mortgage loans on real estate	150,076,782	145,547,180	182,997,925	166,375,237	214,683,858
49. All other affiliated	7,301,261,788	7,923,380,759	7,859,845,716	6,865,434,340	6,612,445,759
50. Total of above Lines 44 to 49	7,676,353,455	8,284,261,234	8,252,191,294	7,776,056,608	8,337,878,663
51. Total Investment in Parent included in Lines 44 to 49 above					
Total Nonadmitted and Admitted Assets					
52. Total nonadmitted assets (Page 2, Line 28, Col. 2)	1,091,294,342	873,729,557	917,953,310	1,502,674,589	1,347,535,256
53. Total admitted assets (Page 2, Line 28, Col. 3)	250,507,191,101	238,543,831,635	230,003,964,120	215,165,005,933	200,945,403,906
Investment Data					
54. Net investment income (Exhibit of Net Investment Income)	9,449,905,390	9,252,929,447	8,748,773,119	8,400,306,214	8,432,862,088
55. Realized capital gains (losses) (Page 4, Line 34, Column 1)	(215,491,278)	(44,762,449)	165,930,574	257,502,964	205,918,795
56. Unrealized capital gains (losses) (Page 4, Line 38, Column 1)	(329,102,303)	(184,164,876)	1,621,879,685	281,704,916	83,284,925
57. Total of above Lines 54, 55 and 56	8,905,311,809	9,024,002,122	10,536,583,378	8,939,514,094	8,722,065,808
Benefits and Reserve Increases (Page 6)					
58. Total contract benefits - life (Lines 10, 11, 12, 13, 14 and 15 Col. 1, minus Lines 10, 11,12, 13, 14 and 15 Cols. 9, 10 and 11)	9,039,893,987	8,325,807,494	7,702,460,604	7,222,128,087	6,600,961,762
59. Total contract benefits - A & H (Lines 13 & 14, Cols. 9, 10 & 11)	638,408,689	609,737,727	572,088,736	555,907,125	531,371,923
60. Increase in life reserves - other than group and annuities (Line 19, Cols. 2 and 3)	7,673,299,864	8,021,184,015	7,737,221,883	7,802,081,644	7,631,786,475
61. Increase in A & H reserves (Line 19, Cols. 9, 10 & 11)	549,751,079	437,902,640	2,346,321,225	52,891,882	98,836,759
62. Dividends to policyholders (Line 30, Col. 1)	5,204,798,218	5,609,397,877	5,511,236,811	5,212,527,734	5,038,104,641
Operating Percentages					
63. Insurance expense percent (Page 6, Col. 1, Lines 21, 22 & 23, less Line 6)/(Page 6, Col. 1, Line 1 plus Exhibit 7, Col. 2, Line 2) x 100.0	15.1	14.1	11.8	13.1	13.5
64. Lapse percent (ordinary only) [(Exhibit of Life Insurance, Col. 4, Lines 14 & 15) / 1/2 (Exhibit of Life Insurance, Col. 4, Lines 1 & 21)] x 100.0	3.5	3.4	3.5	3.5	3.5
65. A & H loss percent (Schedule H, Part 1, Lines 5 and 6, Col. 2)	65.9	61.0	91.9	56.6	61.4
66. A & H cost containment percent (Schedule H, Pt. 1, Line 4, Col. 2)	0.1	0.1	0.0	0.0	0.0
67. A & H expense percent excluding cost containment expenses (Schedule H, Pt. 1, Line 10, Col. 2)	32.1	31.7	12.4	31.4	31.8
A & H Claim Reserve Adequacy					
68. Incurred losses on prior years' claims - group health (Schedule H, Part 3, Line 3.1 Col. 2)	135,321,116	138,249,085	139,640,671	134,557,770	130,693,104
69. Prior years' claim liability and reserve - group health (Schedule H, Part 3, Line 3.2 Col. 2)	145,331,614	149,330,663	141,169,701	139,742,923	136,499,860
70. Incurred losses on prior years' claims-health other than group (Schedule H, Part 3, Line 3.1 Col. 1 less Col. 2)	4,507,570,390	4,444,240,281	4,386,371,570	4,177,985,091	4,096,340,950
71. Prior years' claim liability and reserve-health other than group (Schedule H, Part 3, Line 3.2 Col. 1 less Col. 2)	4,522,765,866	4,515,264,872	4,246,289,375	4,146,066,389	4,021,170,116
Net Gains From Operations After Federal Income Taxes by Lines of Business (Page 6, Line 33)					
72. Industrial life (Col. 2)					
73. Ordinary - life (Col. 3)	816,201,015	566,292,930	395,917,141	425,222,051	604,492,812
74. Ordinary - individual annuities (Col. 4)	59,905,199	61,588,516	27,209,386	53,948,273	21,562,597
75. Ordinary-supplementary contracts (Col. 5)	7,087,679	17,445,026	(23,853,446)	14,244,656	17,847,764
76. Credit life (Col. 6)					
77. Group life (Col. 7)	885,419	1,359,911	1,181,671	1,253,561	444,267
78. Group annuities (Col. 8)	5,005,741	1,123,080	(422,257)	3,578,394	4,345,172
79. A & H-group (Col. 9)	9,454,400	13,183,922	854,200	6,171,090	4,070,486
80. A & H-credit (Col. 10)					
81. A & H-other (Col. 11)	127,082,330	184,971,225	(235,874,582)	124,455,765	118,059,862
82. Aggregate of all other lines of business (Col. 12)					
83. Total (Col. 1)	1,025,621,783	845,964,609	165,012,114	628,873,791	770,822,960

NOTE: If a party to a merger, have the two most recent years of this exhibit been restated due to a merger in compliance with the disclosure requirements of SSAP No. 3, Accounting Changes and Correction of Errors? Yes [] No []

If no, please explain:

EXHIBIT OF LIFE INSURANCE

	Industrial		Ordinary		Credit Life (Group and Individual)		Group			10 Total Amount of Insurance (a)
	1 Number of Policies	2 Amount of Insurance (a)	3 Number of Policies	4 Amount of Insurance (a)	5 Number of Individual Policies and Group Certificates	6 Amount of Insurance (a)	7 Policies	8 Certificates	9 Amount of Insurance (a)	
1. In force end of prior year				1,601,365,481			2	14,010	1,565,761	1,602,931,242
2. Issued during year			5,656,108	152,008,522						152,008,522
3. Reinsurance assumed			330,841							
4. Revived during year				374,884						374,884
5. Increased during year (net)			33,737					713	73,209	73,209
6. Subtotals, Lines 2 to 5			365,561	152,383,406				713	73,209	152,456,615
7. Additions by dividends during year	XXX		XXX	8,637,216	XXX		XXX	XXX		8,637,216
8. Aggregate write-ins for increases										
9. Totals (Lines 1 and 6 to 8)			6,021,669	1,762,386,104			2	14,723	1,638,970	1,764,025,074
10. Deductions during year:										
11. Death			30,629	3,950,746			XXX	85	5,075	3,955,821
12. Maturity			200	6,167			XXX			6,167
13. Disability							XXX			
14. Expiry			20,378	4,338,751						4,338,751
15. Surrender			114,241	32,284,807						32,284,807
16. Lapse			48,562	25,880,656						25,880,656
17. Conversion			51,849	12,656,444			XXX	XXX	XXX	12,656,444
18. Decreased (net)				4,319,464						4,319,464
19. Reinsurance										
20. Aggregate write-ins for decreases										
21. Totals (Lines 10 to 19)			265,859	83,437,035				85	5,075	83,442,110
22. In force end of year (Line 9 minus Line 20)	XXX		5,755,810	1,678,949,069			2	14,638	1,633,895	1,680,582,964
23. Reinsurance ceded end of year	XXX		XXX	498,912,710	XXX		XXX	XXX		498,912,710
Line 21 minus Line 22	XXX		XXX	1,180,036,359	XXX	(b)	XXX	XXX	1,633,895	1,181,670,254
DETAILS OF WRITE-INS										
0801.										
0802.										
0803.										
0898. Summary of remaining write-ins for Line 8 from overflow page										
0899. TOTALS (Lines 0801 thru 0803 plus 0898) (Line 8 above)										
1901.										
1902.										
1903.										
1998. Summary of remaining write-ins for Line 19 from overflow page										
1999. TOTALS (Lines 1901 thru 1903 plus 1998) (Line 19 above)										

(a) Amounts of life insurance in this exhibit shall be shown in thousands (omit 000)

(b) Group \$; Individual \$

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

EXHIBIT OF LIFE INSURANCE (Continued)

ADDITIONAL INFORMATION ON INSURANCE IN FORCE END OF YEAR

	Industrial		Ordinary	
	1 Number of Policies	2 Amount of Insurance (a)	3 Number of Policies	4 Amount of Insurance (a)
24. Additions by dividends	XXX		XXX	119,955,542
25. Other paid-up insurance			368,271	72,078,164
26. Debit ordinary insurance	XXX	XXX		

ADDITIONAL INFORMATION ON ORDINARY INSURANCE

	Issued During Year (Included in Line 2)		In Force End of Year (Included in Line 21)	
	1 Number of Policies	2 Amount of Insurance (a)	3 Number of Policies	4 Amount of Insurance (a)
Term Insurance Excluding Extended Term Insurance				
27. Term policies - decreasing				
28. Term policies - other	159,268	113,163,819	1,815,345	1,016,492,972
29. Other term insurance - decreasing	XXX		XXX	
30. Other term insurance	XXX		XXX	178,638
31. Totals (Lines 27 to 30)	159,268	113,163,819	1,815,345	1,016,671,610
Reconciliation to Lines 2 and 21:				
32. Term additions	XXX		XXX	291,879
33. Totals, extended term insurance	XXX	XXX	16,240	1,225,798
34. Totals, whole life and endowment	171,573	38,844,704	3,924,225	660,759,782
35. Totals (Lines 31 to 34)	330,841	152,008,522	5,755,810	1,678,949,069

CLASSIFICATION OF AMOUNT OF INSURANCE (a) BY PARTICIPATING STATUS

	Issued During Year (Included in Line 2)		In Force End of Year (Included in Line 21)	
	1 Non-Participating	2 Participating	3 Non-Participating	4 Participating
36. Industrial				
37. Ordinary		152,008,522	1,225,798	1,677,723,271
38. Credit Life (Group and Individual)				
39. Group				1,633,895
40. Totals (Lines 36 to 39)		152,008,522	1,225,798	1,679,357,166

ADDITIONAL INFORMATION ON CREDIT LIFE AND GROUP INSURANCE

	Credit Life		Group	
	1 Number of Individual Policies and Group Certificates	2 Amount of Insurance (a)	3 Number of Certificates	4 Amount of Insurance (a)
41. Amount of insurance included in Line 2 ceded to other companies	XXX		XXX	
42. Number in force end of year if the number under shared groups is counted on a pro-rata basis		XXX	14,638	XXX
43. Federal Employees' Group Life Insurance included in Line 21				
44. Servicemen's Group Life Insurance included in Line 21				
45. Group Permanent Insurance included in Line 21				

ADDITIONAL ACCIDENTAL DEATH BENEFITS

46. Amount of additional accidental death benefits in force end of year under ordinary policies (a)	7,754,973
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BASIS OF CALCULATION OF ORDINARY TERM INSURANCE

47. State basis of calculation of (47.1) decreasing term insurance contained in Family Income, Mortgage Protection, etc., policies and riders and of (47.2) term insurance on wife and children under Family, Parent and Children, etc., policies and riders included above.
47.1 Leveled at approximately one-half the initial amount.
47.2 No such business.

POLICIES WITH DISABILITY PROVISIONS

	Industrial		Ordinary		Credit		Group	
	1 Number of Policies	2 Amount of Insurance (a)	3 Number of Policies	4 Amount of Insurance (a)	5 Number of Policies	6 Amount of Insurance (a)	7 Number of Certi- ficates	8 Amount of Insurance (a)
Disability Provisions								
48. Waiver of Premium			3,867,782	958,309,239				
49. Disability Income								
50. Extended Benefits			XXX	XXX				
51. Other								
52. Total		(b)	3,867,782	(b) 958,309,239		(b)		(b)

(a) Amounts of life insurance in this exhibit shall be shown in thousands (omit 000)
(b) See Paragraph 9 of the Annual Audited Financial Reports in the General section of the annual statement instructions

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

EXHIBIT OF NUMBER OF POLICIES, CONTRACTS, CERTIFICATES, INCOME PAYABLE AND ACCOUNT VALUES IN FORCE FOR SUPPLEMENTARY CONTRACTS, ANNUITIES, ACCIDENT & HEALTH AND OTHER POLICIES

SUPPLEMENTARY CONTRACTS				
	Ordinary		Group	
	1 Involving Life Contingencies	2 Not Involving Life Contingencies	3 Involving Life Contingencies	4 Not Involving Life Contingencies
1. In force end of prior year	15,572	31,815		
2. Issued during year				
3. Reinsurance assumed				
4. Increased during year (net)	731	824		
5. Total (Lines 1 to 4)	16,303	32,639		
Deductions during year:				
6. Decreased (net)				
7. Reinsurance ceded				
8. Totals (Lines 6 and 7)				
9. In force end of year	16,303	32,639		
10. Amount on deposit		(a) 2,025,917,898		(a)
11. Income now payable	16,303	7,024		
12. Amount of income payable	(a) 105,922,142	(a) 73,662,365	(a)	(a)

ANNUITIES				
	Ordinary		Group	
	1 Immediate	2 Deferred	3 Contracts	4 Certificates
1. In force end of prior year	19,550	341,051		20,122
2. Issued during year	4,608	21,958		1,838
3. Reinsurance assumed				
4. Increased during year (net)				
5. Totals (Lines 1 to 4)	24,158	363,009		21,960
Deductions during year:				
6. Decreased (net)	578	21,305		789
7. Reinsurance ceded				
8. Totals (Lines 6 and 7)	578	21,305		789
9. In force end of year	23,580	341,704		21,171
Income now payable:				
10. Amount of income payable	(a) 249,591,916	XXX	XXX	(a)
Deferred fully paid:				
11. Account balance	XXX	(a) 1,216,457,987	XXX	(a) 583,108,866
Deferred not fully paid:				
12. Account balance	XXX	(a) 18,533,492,752	XXX	(a) 5,628,663,176

ACCIDENT AND HEALTH INSURANCE							
		Group		Credit		Other	
		1 Certificates	2 Premiums in Force	3 Policies	4 Premiums in Force	5 Policies	6 Premiums in Force
1.	In force end of prior year	12,492	111,855,507			762,738	1,110,453,639
2.	Issued during year	1,559	7,182,627			74,928	41,935,857
3.	Reinsurance assumed						
4.	Increased during year (net)		XXX		XXX		XXX
5.	Totals (Lines 1 to 4)	14,051	XXX		XXX	837,666	XXX
Deductions during year:							
6.	Conversions		XXX	XXX	XXX	XXX	XXX
7.	Decreased (net)	1,266	XXX		XXX	52,137	XXX
8.	Reinsurance ceded		XXX		XXX		XXX
9.	Totals (Lines 6 to 8)	1,266	XXX		XXX	52,137	XXX
10.	In force end of year	12,785	(a) 119,038,134		(a)	785,529	(a) 1,152,389,496

DEPOSIT FUNDS AND DIVIDEND ACCUMULATIONS		
	1	2
	Deposit Funds Contracts	Dividend Accumulations Contracts
1. In force end of prior year	1,570,720	6,426
2. Issued during year		
3. Reinsurance assumed		
4. Increased during year (net)	135,490	104
5. Totals (Lines 1 to 4)	1,706,210	6,530
Deductions During Year:		
6. Decreased (net)		
7. Reinsurance ceded		
8. Totals (Lines 6 and 7)		
9. In force end of year	1,706,210	6,530
10. Amount of account balance	(a) 407,650,216	(a) 50,284,022

(a) See Paragraph 9 of the Annual Audited Financial Reports in the General section of the annual statement instructions.

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

FORM FOR CALCULATING THE INTEREST MAINTENANCE RESERVE

INTEREST MAINTENANCE RESERVE		1 Amount
1. Reserve as of December 31, Prior Year		688,585,625
2. Current year's realized pre-tax capital gains/(losses) of \$414,502,147 transferred into the reserve net of taxes of \$145,075,751		269,426,396
3. Adjustment for current year's liability gains/(losses) released from the reserve		
4. Balance before reduction for amount transferred to Summary of Operations (Line 1 + Line 2 + Line 3)		958,012,021
5. Current year's amortization released to Summary of Operations (Amortization, Line 1, Column 4)		154,756,253
6. Reserve as of December 31, current year (Line 4 minus Line 5)		803,255,768

AMORTIZATION

Year of Amortization	1 Reserve as of December 31, Prior Year	2 Current Year's Realized Capital Gains/(Losses) Transferred into the Reserve Net of Taxes	3 Adjustment for Current Year's Liability Gains/(Losses) Released From the Reserve	4 Balance Before Reduction for Current Year's Amortization (Cols. 1 + 2 + 3)
1. 2016	141,733,950	13,022,303		154,756,253
2. 2017	106,589,144	33,926,554		140,515,698
3. 2018	85,481,897	26,842,922		112,324,819
4. 2019	70,905,753	21,061,844		91,967,597
5. 2020	59,679,167	15,149,137		74,828,304
6. 2021	45,450,993	8,670,461		54,121,454
7. 2022	31,808,847	6,428,511		38,237,358
8. 2023	7,828,928	7,938,402		15,767,330
9. 2024	11,494,465	9,681,500		21,175,965
10. 2025	9,081,188	11,379,522		20,460,710
11. 2026	9,784,077	13,291,503		23,075,580
12. 2027	10,602,016	13,448,563		24,050,579
13. 2028	10,663,862	12,429,245		23,093,107
14. 2029	10,156,453	11,162,526		21,318,979
15. 2030	9,413,942	9,672,288		19,086,230
16. 2031	8,596,139	8,648,336		17,244,475
17. 2032	7,441,821	7,758,443		15,200,264
18. 2033	7,288,057	7,850,989		15,139,046
19. 2034	8,335,265	8,049,331		16,384,596
20. 2035	9,419,268	8,057,763		17,477,031
21. 2036	9,256,342	8,134,682		17,391,024
22. 2037	7,973,170	7,032,540		15,005,710
23. 2038	6,362,006	5,184,012		11,546,018
24. 2039	3,817,050	2,865,499		6,682,549
25. 2040	1,246,123	615,551		1,861,674
26. 2041	(142,381)	(1,528,681)		(1,671,062)
27. 2042	(597,114)	(2,590,073)		(3,187,187)
28. 2043	(680,901)	(2,061,486)		(2,742,387)
29. 2044	(259,032)	(1,480,042)		(1,739,074)
30. 2045	(144,867)	(898,597)		(1,043,464)
31. 2046 and Later		(317,152)		(317,152)
32. Total (Lines 1 to 31)	688,585,628	269,426,396		958,012,024

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

ASSET VALUATION RESERVE

	Default Component			Equity Component			7 Total Amount (Cols. 3 + 6)
	1 Other Than Mortgage Loans	2 Mortgage Loans	3 Total (Cols. 1 + 2)	4 Common Stock	5 Real Estate and Other Invested Assets	6 Total (Cols. 4 + 5)	
1. Reserve as of December 31, prior year	1,521,912,261	273,674,884	1,795,587,146	472,948,962	1,295,317,328	1,768,266,290	3,563,853,436
2. Realized capital gains/(losses) net of taxes - General Account	(56,004,602)	(226,886)	(56,231,488)	(79,811,173)	(76,710,308)	(156,521,481)	(212,752,969)
3. Realized capital gains/(losses) net of taxes - Separate Accounts							
4. Unrealized capital gains/(losses) net of deferred taxes - General Account	(1,935,208)	5,785,126	3,849,918	238,188,142	(569,944,043)	(331,755,901)	(327,905,983)
5. Unrealized capital gains/(losses) net of deferred taxes - Separate Accounts							
6. Capital gains credited/(losses charged) to contract benefits, payments or reserves							
7. Basic contribution	384,654,744	63,822,522	448,477,266		7,039,962	7,039,962	455,517,228
8. Accumulated balances (Lines 1 through 5 - 6 + 7)	1,848,627,195	343,055,646	2,191,682,842	631,325,931	655,702,939	1,287,028,869	3,478,711,711
9. Maximum reserve	1,674,536,346	297,273,252	1,971,809,598	546,793,208	1,392,804,145	1,939,597,353	3,911,406,951
10. Reserve objective	1,161,347,738	228,803,649	1,390,151,387	546,793,208	1,383,962,227	1,930,755,435	3,320,906,822
11. 20% of (Line 10 - Line 8)	(137,455,892)	(22,850,399)	(160,306,291)	(16,906,544)	145,651,858	128,745,313	(31,560,978)
12. Balance before transfers (Lines 8 + 11)	1,711,171,304	320,205,247	2,031,376,551	614,419,386	801,354,796	1,415,774,183	3,447,150,733
13. Transfers	(36,634,959)	(22,931,995)	(59,566,954)	(67,626,178)	127,193,132	59,566,954	
14. Voluntary contribution							
15. Adjustment down to maximum/up to zero							
16. Reserve as of December 31, current year (Lines 12 + 13 + 14 + 15)	1,674,536,345	297,273,252	1,971,809,597	546,793,208	928,547,928	1,475,341,137	3,447,150,733

ASSET VALUATION RESERVE

BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS

DEFAULT COMPONENT

Line Num-ber	NAIC Desig-nation	Description	1	2	3	4	Basic Contribution		Reserve Objective		Maximum Reserve	
							5	6	7	8	9	10
			Book/Adjusted Carrying Value	Reclassify Related Party Encumbrances	Add Third Party Encumbrances	Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Factor	Amount (Cols.4 x 5)	Factor	Amount (Cols. 4 x 7)	Factor	Amount (Cols. 4 x 9)
1.		LONG-TERM BONDS										
2.	1	Exempt Obligations	5,481,984,242	XXX	XXX	5,481,984,242	0.0000		0.0000		0.0000	
3.	2	Highest Quality	79,538,133,947	XXX	XXX	79,538,133,947	0.0004	31,815,254	0.0023	182,937,708	0.0030	238,614,402
4.	3	High Quality	40,526,034,908	XXX	XXX	40,526,034,908	0.0019	76,999,466	0.0058	235,051,002	0.0090	364,734,314
5.	4	Medium Quality	6,124,275,481	XXX	XXX	6,124,275,481	0.0093	56,955,762	0.0230	140,858,336	0.0340	208,225,366
6.	5	Low Quality	5,785,033,890	XXX	XXX	5,785,033,890	0.0213	123,221,222	0.0530	306,606,796	0.0750	433,877,542
7.	6	Lower Quality	2,091,757,775	XXX	XXX	2,091,757,775	0.0432	90,363,936	0.1100	230,093,355	0.1700	355,598,822
8.		In or Near Default	248,126,980	XXX	XXX	248,126,980	0.0000		0.2000	49,625,396	0.2000	49,625,396
9.		Total Unrated Multi-class Securities Acquired by Conversion		XXX	XXX		XXX		XXX		XXX	
		Total Long-Term Bonds (Sum of Lines 1 through 8)	139,795,347,223	XXX	XXX	139,795,347,223	XXX	379,355,640	XXX	1,145,172,594	XXX	1,650,675,842
10.	1	PREFERRED STOCK										
11.	2	Highest Quality	28,542,466	XXX	XXX	28,542,466	0.0004	11,417	0.0023	65,648	0.0030	85,627
12.	3	High Quality	75,555,740	XXX	XXX	75,555,740	0.0019	143,556	0.0058	438,223	0.0090	680,002
13.	4	Medium Quality		XXX	XXX		0.0093		0.0230		0.0340	
14.	5	Low Quality	9,008,000	XXX	XXX	9,008,000	0.0213	191,870	0.0530	477,424	0.0750	675,600
15.	6	Lower Quality	91,340,269	XXX	XXX	91,340,269	0.0432	3,945,900	0.1100	10,047,430	0.1700	15,527,846
16.		In or Near Default	104,486	XXX	XXX	104,486	0.0000		0.2000	20,897	0.2000	20,897
17.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
		Total Preferred Stocks (Sum of Lines 10 through 16)	204,550,961	XXX	XXX	204,550,961	XXX	4,292,743	XXX	11,049,622	XXX	16,989,972
18.		SHORT - TERM BONDS										
19.	1	Exempt Obligations	305,609,613	XXX	XXX	305,609,613	0.0000		0.0000		0.0000	
20.	2	Highest Quality	1,759,388,345	XXX	XXX	1,759,388,345	0.0004	703,755	0.0023	4,046,593	0.0030	5,278,165
21.	3	High Quality	128,986,935	XXX	XXX	128,986,935	0.0019	245,075	0.0058	748,124	0.0090	1,160,882
22.	4	Medium Quality		XXX	XXX		0.0093		0.0230		0.0340	
23.	5	Low Quality		XXX	XXX		0.0213		0.0530		0.0750	
24.	6	Lower Quality		XXX	XXX		0.0432		0.1100		0.1700	
25.		In or Near Default		XXX	XXX		0.0000		0.2000		0.2000	
		Total Short - Term Bonds (Sum of Lines 18 through 24)	2,193,984,893	XXX	XXX	2,193,984,893	XXX	948,831	XXX	4,794,717	XXX	6,439,047
26.		DERIVATIVE INSTRUMENTS										
27.	1	Exchange Traded		XXX	XXX		0.0004		0.0023		0.0030	
28.	2	Highest Quality	143,828,077	XXX	XXX	143,828,077	0.0004	57,531	0.0023	330,805	0.0030	431,484
29.	3	High Quality		XXX	XXX		0.0019		0.0058		0.0090	
30.	4	Medium Quality		XXX	XXX		0.0093		0.0230		0.0340	
31.	5	Low Quality		XXX	XXX		0.0213		0.0530		0.0750	
32.	6	Lower Quality		XXX	XXX		0.0432		0.1100		0.1700	
33.		In or Near Default		XXX	XXX		0.0000		0.2000		0.2000	
		Total Derivative Instruments	143,828,077	XXX	XXX	143,828,077	XXX	57,531	XXX	330,805	XXX	431,484
34.		Total (Lines 9 + 17 + 25 + 33)	142,337,711,154	XXX	XXX	142,337,711,154	XXX	384,654,744	XXX	1,161,347,738	XXX	1,674,536,346

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

ASSET VALUATION RESERVE (Continued)

BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS

DEFAULT COMPONENT

Line Num-ber	NAIC Desig-nation	Description	1 Book/Adjusted Carrying Value	2 Reclassify Related Party Encumbrances	3 Add Third Party Encumbrances	4 Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Basic Contribution		Reserve Objective		Maximum Reserve	
							5 Factor	6 Amount (Cols.4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
		MORTGAGE LOANS										
		In Good Standing:										
35.		Farm Mortgages - CM1 - Highest Quality			XXX		0.0010		0.0050		0.0065	
36.		Farm Mortgages - CM2 - High Quality			XXX		0.0035		0.0100		0.0130	
37.		Farm Mortgages - CM3 - Medium Quality			XXX		0.0060		0.0175		0.0225	
38.		Farm Mortgages - CM4 - Low Medium Quality			XXX		0.0105		0.0300		0.0375	
39.		Farm Mortgages - CM5 - Low Quality			XXX		0.0160		0.0425		0.0550	
40.		Residential Mortgages - Insured or Guaranteed			XXX		0.0003		0.0006		0.0010	
41.		Residential Mortgages - All Other			XXX		0.0013		0.0030		0.0040	
42.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0003		0.0006		0.0010	
43.		Commercial Mortgages - All Other - CM1 - Highest Quality	21,884,119,923	(288,016,327)	XXX	21,596,103,596	0.0010	21,596,104	0.0050	107,980,518	0.0065	140,374,673
44.		Commercial Mortgages - All Other - CM2 - High Quality	11,770,837,458	(648,284,476)	XXX	11,122,552,982	0.0035	38,928,935	0.0100	111,225,530	0.0130	144,593,189
45.		Commercial Mortgages - All Other - CM3 - Medium Quality	499,920,668	(6,499,548)	XXX	493,421,120	0.0060	2,960,527	0.0175	8,634,870	0.0225	11,101,975
46.		Commercial Mortgages - All Other - CM4 - Low Medium Quality			XXX							
47.		Commercial Mortgages - All Other - CM5 - Low Quality	42,699,811	(10,608,743)	XXX	32,091,068	0.0105	336,956	0.0300	962,732	0.0375	1,203,415
		Overdue, Not in Process:			XXX		0.0160		0.0425		0.0550	
48.		Farm Mortgages			XXX		0.0420		0.0760		0.1200	
49.		Residential Mortgages - Insured or Guaranteed			XXX		0.0005		0.0012		0.0020	
50.		Residential Mortgages - All Other			XXX		0.0025		0.0058		0.0090	
51.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0005		0.0012		0.0020	
52.		Commercial Mortgages - All Other			XXX		0.0420		0.0760		0.1200	
		In Process of Foreclosure:										
53.		Farm Mortgages			XXX		0.0000		0.1700		0.1700	
54.		Residential Mortgages - Insured or Guaranteed			XXX		0.0000		0.0040		0.0040	
55.		Residential Mortgages - All Other			XXX		0.0000		0.0130		0.0130	
56.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0000		0.0040		0.0040	
57.		Commercial Mortgages - All Other			XXX		0.0000		0.1700		0.1700	
58.		Total Schedule B Mortgages (Sum of Lines 35 through 57)	34,197,577,860	(953,409,094)	XXX	33,244,168,766	XXX	63,822,522	XXX	228,803,649	XXX	297,273,252
59.		Schedule DA Mortgages			XXX		0.0030		0.0100		0.0130	
60.		Total Mortgage Loans on Real Estate (Lines 58 + 59)	34,197,577,860	(953,409,094)	XXX	33,244,168,766	XXX	63,822,522	XXX	228,803,649	XXX	297,273,252

ASSET VALUATION RESERVE
BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS
EQUITY AND OTHER INVESTED ASSET COMPONENT

Line Num-ber	NAIC Desig-nation	Description	1	2	3	4	Basic Contribution		Reserve Objective		Maximum Reserve	
			Book/Adjusted Carrying Value	Reclassify Related Party Encumbrances	Add Third Party Encumbrances	Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	5	6	7	8	9	10
							Factor	Amount (Cols.4 x 5)	Factor	Amount (Cols. 4 x 7)	Factor	Amount (Cols. 4 x 9)
1.		COMMON STOCK										
2.		Unaffiliated - Public	3,268,907,152	XXX	XXX	3,268,907,152	0.0000		0.1330 (a)	434,764,651	0.1330 (a)	434,764,651
3.		Unaffiliated - Private	560,179,209	XXX	XXX	560,179,209	0.0000		0.1600	89,628,673	0.1600	89,628,673
4.		Federal Home Loan Bank		XXX	XXX		0.0000		0.0050		0.0080	
		Affiliated - Life with AVR	82,226,972	XXX	XXX		0.0000		0.0000		0.0000	
		Affiliated - Investment Subsidiary:				82,226,972						
5.		Fixed Income - Exempt Obligations					XXX		XXX		XXX	
6.		Fixed Income - Highest Quality					XXX		XXX		XXX	
7.		Fixed Income - High Quality					XXX		XXX		XXX	
8.		Fixed Income - Medium Quality					XXX		XXX		XXX	
9.		Fixed Income - Low Quality					XXX		XXX		XXX	
10.		Fixed Income - Lower Quality					XXX		XXX		XXX	
11.		Fixed Income - In/Near Default					XXX		XXX		XXX	
12.		Unaffiliated Common Stock - Public					0.0000		0.1330 (a)		0.1330 (a)	
13.		Unaffiliated Common Stock - Private					0.0000		0.1600		0.1600	
14.		Real Estate					(b)		(b)		(b)	
15.		Affiliated - Certain Other (See SVO Purposes and Procedures Manual)		XXX	XXX		0.0000		0.1300		0.1300	
16.		Affiliated - All Other	139,999,274	XXX	XXX	139,999,274	0.0000		0.1600	22,399,884	0.1600	22,399,884
17.		Total Common Stock (Sum of Lines 1 through 16)	4,051,312,607			4,051,312,607	XXX		XXX	546,793,208	XXX	546,793,208
18.		REAL ESTATE										
19.		Home Office Property (General Account only)	671,049,824		437,810	671,487,634	0.0000		0.0750	50,361,573	0.0750	50,361,573
20.		Investment Properties	1,714,563,936			1,714,563,936	0.0000		0.0750	128,592,295	0.0750	128,592,295
21.		Properties Acquired in Satisfaction of Debt	82,731,708			82,731,708	0.0000		0.1100	9,100,488	0.1100	9,100,488
		Total Real Estate (Sum of Lines 18 through 20)	2,468,345,468		437,810	2,468,783,278	XXX		XXX	188,054,356	XXX	188,054,356
		OTHER INVESTED ASSETS										
		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF BONDS										
22.		Exempt Obligations	1,489,906,200	XXX	XXX	1,489,906,200	0.0000		0.0000		0.0000	
23.	1	Highest Quality	1,913,550,778	XXX	XXX	1,913,550,778	0.0004		0.0023	4,401,167	0.0030	5,740,652
24.	2	High Quality	64,863,985	XXX	XXX	64,863,985	0.0019		0.0058	376,211	0.0090	583,776
25.	3	Medium Quality	8,612,449	XXX	XXX	8,612,449	0.0093		0.0230	198,086	0.0340	292,823
26.	4	Low Quality	22,825,951	XXX	XXX	22,825,951	0.0213		0.0530	1,209,775	0.0750	1,711,946
27.	5	Lower Quality	29,063,487	XXX	XXX	29,063,487	0.0432		0.1100	3,196,984	0.1700	4,940,793
28.	6	In or Near Default	210,743	XXX	XXX	210,743	0.0000		0.2000	42,149	0.2000	42,149
29.		Total with Bond Characteristics (Sum of Lines 22 through 28)	3,529,033,593	XXX	XXX	3,529,033,593	XXX	2,710,493	XXX	9,424,372	XXX	13,312,139

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

ASSET VALUATION RESERVE (Continued)

BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS

EQUITY AND OTHER INVESTED ASSET COMPONENT

Line Num-ber	NAIC Desig-nation	Description	1	2	3	4	Basic Contribution		Reserve Objective		Maximum Reserve	
							5	6	7	8	9	10
			Book/Adjusted Carrying Value	Reclassify Related Party Encumbrances	Add Third Party Encumbrances	Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Factor	Amount (Cols.4 x 5)	Factor	Amount (Cols. 4 x 7)	Factor	Amount (Cols. 4 x 9)
INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF PREFERRED STOCKS												
30.	1	Highest Quality	106,093,877	XXX	XXX	106,093,877	0.0004	42,438	0.0023	244,016	0.0030	318,282
31.	2	High Quality		XXX	XXX		0.0019		0.0058		0.0090	
32.	3	Medium Quality		XXX	XXX		0.0093		0.0230		0.0340	
33.	4	Low Quality		XXX	XXX		0.0213		0.0530		0.0750	
34.	5	Lower Quality	15,562,605	XXX	XXX	15,562,605	0.0432	672,305	0.1100	1,711,887	0.1700	2,645,643
35.	6	In or Near Default	14,752,006	XXX	XXX	14,752,006	0.0000		0.2000	2,950,401	0.2000	2,950,401
36.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
37.		Total with Preferred Stock Characteristics (Sum of Lines 30 through 36)	136,408,488	XXX	XXX	136,408,488	XXX	714,742	XXX	4,906,304	XXX	5,914,326
INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF MORTGAGE LOANS												
In Good Standing Affiliated:												
38.		Mortgages - CM1 - Highest Quality			XXX		0.0010		0.0050		0.0065	
39.		Mortgages - CM2 - High Quality			XXX		0.0035		0.0100		0.0130	
40.		Mortgages - CM3 - Medium Quality			XXX		0.0060		0.0175		0.0225	
41.		Mortgages - CM4 - Low Medium Quality			XXX		0.0105		0.0300		0.0375	
42.		Mortgages - CM5 - Low Quality			XXX		0.0160		0.0425		0.0550	
43.		Residential Mortgages - Insured or Guaranteed			XXX		0.0003		0.0006		0.0010	
44.		Residential Mortgages - All Other		XXX	XXX		0.0013		0.0030		0.0040	
45.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0003		0.0006		0.0010	
Overdue, Not in Process Affiliated:												
46.		Farm Mortgages			XXX		0.0420		0.0760		0.1200	
47.		Residential Mortgages - Insured or Guaranteed			XXX		0.0005		0.0012		0.0020	
48.		Residential Mortgages - All Other			XXX		0.0025		0.0058		0.0090	
49.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0005		0.0012		0.0020	
50.		Commercial Mortgages - All Other			XXX		0.0420		0.0760		0.1200	
In Process of Foreclosure Affiliated:												
51.		Farm Mortgages			XXX		0.0000		0.1700		0.1700	
52.		Residential Mortgages - Insured or Guaranteed			XXX		0.0000		0.0040		0.0040	
53.		Residential Mortgages - All Other			XXX		0.0000		0.0130		0.0130	
54.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0000		0.0040		0.0040	
55.		Commercial Mortgages - All Other			XXX		0.0000		0.1700		0.1700	
56.		Total Affiliated (Sum of Lines 38 through 55)			XXX		XXX		XXX		XXX	
57.		Unaffiliated - In Good Standing With Covenants			XXX		(c)		(c)		(c)	
58.		Unaffiliated - In Good Standing Defeased With Government Securities			XXX		0.0010		0.0050		0.0065	
59.		Unaffiliated - In Good Standing Primarily Senior			XXX		0.0035		0.0010		0.0130	
60.		Unaffiliated - In Good Standing All Other	42,140,268		XXX	42,140,268	0.0060	252,842	0.0175	737,455	0.0225	948,156
61.		Unaffiliated - Overdue, Not in Process			XXX		0.0420		0.0760		0.1200	
62.		Unaffiliated - In Process of Foreclosure			XXX		0.0000		0.1700		0.1700	
63.		Total Unaffiliated (Sum of Lines 57 through 62)	42,140,268		XXX	42,140,268	XXX	252,842	XXX	737,455	XXX	948,156
64.		Total with Mortgage Loan Characteristics (Lines 56 + 63)	42,140,268		XXX	42,140,268	XXX	252,842	XXX	737,455	XXX	948,156

ASSET VALUATION RESERVE (Continued)

BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS

EQUITY AND OTHER INVESTED ASSET COMPONENT

Line Num-ber	NAIC Desig-nation	Description	1	2	3	4	Basic Contribution		Reserve Objective		Maximum Reserve	
							5	6	7	8	9	10
			Book/Adjusted Carrying Value	Reclassify Related Party Encumbrances	Add Third Party Encumbrances	Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Factor	Amount (Cols.4 x 5)	Factor	Amount (Cols. 4 x 7)	Factor	Amount (Cols. 4 x 9)
65.		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF COMMON STOCK										
66.		Unaffiliated Public	778,645,751	XXX	XXX	778,645,751	0.0000		0.1230 (a)	95,773,427	0.1230 (a)	95,773,427
67.		Unaffiliated Private	4,562,395,771	XXX	XXX	4,562,395,771	0.0000		0.1600	729,983,323	0.1600	729,983,323
68.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
69.		Affiliated Certain Other (See SVO Purposes & Procedures Manual)		XXX	XXX		0.0000		0.1300		0.1300	
70.		Affiliated Other - All Other	334,709,667	XXX	XXX	334,709,667	0.0000		0.1600	53,553,547	0.1600	53,553,547
		Total with Common Stock Characteristics (Sum of Lines 65 through 69)	5,675,751,189	XXX	XXX	5,675,751,189	XXX		XXX	879,310,297	XXX	879,310,297
71.		INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF REAL ESTATE										
72.		Home Office Property (General Account only)					0.0000		0.0750		0.0750	
73.		Investment Properties	2,144,954,908	953,409,095	456,635,815	3,554,999,818	0.0000		0.0750	266,624,986	0.0750	266,624,986
74.		Properties Acquired in Satisfaction of Debt					0.0000		0.1100		0.1100	
		Total with Real Estate Characteristics (Sum of Lines 71 through 73)	2,144,954,908	953,409,095	456,635,815	3,554,999,818	XXX		XXX	266,624,986	XXX	266,624,986
75.		LOW INCOME HOUSING TAX CREDIT INVESTMENTS										
76.		Guaranteed Federal Low Income Housing Tax Credit					0.0003		0.0006		0.0010	
77.		Non-guaranteed Federal Low Income Housing Tax Credit	530,740,971			530,740,971	0.0063	3,343,668	0.0120	6,368,892	0.0190	10,084,078
78.		Guaranteed State Low Income Housing Tax Credit					0.0003		0.0006		0.0010	
79.		Non-guaranteed State Low Income Housing Tax Credit	2,891,530			2,891,530	0.0063	18,217	0.0120	34,698	0.0190	54,939
80.		All Other Low Income Housing Tax Credit					0.0273		0.0600		0.0975	
		Total LIHTC (Sum of Lines 75 through 79)	533,632,501			533,632,501	XXX	3,361,885	XXX	6,403,590	XXX	10,139,018
81.		ALL OTHER INVESTMENTS										
82.		NAIC 1 Working Capital Finance Investments		XXX			0.0000		0.0037		0.0037	
83.		NAIC 2 Working Capital Finance Investments		XXX			0.0000		0.0120		0.0120	
84.		Other Invested Assets - Schedule BA	219,237,438	XXX		219,237,438	0.0000		0.1300	28,500,867	0.1300	28,500,867
85.		Other Short-Term Invested Assets - Schedule DA		XXX			0.0000		0.1300		0.1300	
		Total All Other (Sum of Lines 81, 82, 83 and 84)	219,237,438	XXX		219,237,438	XXX		XXX	28,500,867	XXX	28,500,867
86.		Total Other Invested Assets - Schedules BA & DA (Sum of Lines 29, 37, 64, 70, 74, 80 and 85)	12,281,158,385	953,409,095	456,635,815	13,691,203,295	XXX	7,039,962	XXX	1,195,907,871	XXX	1,204,749,789

(a) Times the company's weighted average portfolio beta (Minimum .10, Maximum .20).

(b) Determined using the same factors and breakdowns used for directly owned real estate.

(c) This will be the factor associated with the risk category determined in the company generated worksheet.

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE F

Showing all claims for death losses and all other contract claims resisted or compromised during the year, and all claims for death losses and all other contract claims resisted December 31 of current year

1	2	3	4	5	6	7	8
Contract Numbers	Claim Numbers	State of Residence of Claimant	Year of Claim for Death or Disability	Amount Claimed	Amount Paid During the Year	Amount Resisted Dec. 31 of Current Year	Why Compromised or Resisted
21267648	4010404106	NY	2015	100,000	18		MISREPRESENTATION
20590740	4010868447	KY	2016	500,000	1,968		CONTESTABLE DENIAL
21170920/21170902	4011190509	NY	2016	500,000	3,096		CONTESTABLE DENIAL
20747654/20750290	4009296697	NJ	2014	500,000	1,027		MISREPRESENTATION
20949673	4010223568	FL	2016	100,000	354		MISREPRESENTATION
20710673	4008581128	PA	2015	25,000	98		CONTESTABLE DENIAL
20772911	4011778732	FL	2016	97,290	1,994		CONTESTABLE DENIAL
20772950	4011778732	FL	2016	400,000			CONTESTABLE DENIAL
21106129	4011254098	MN	2016	580,000	459		SUICIDE
21514716	4011721474	IN	2016	100,000	46		MISREPRESENTATION
20789080	4010863073	IL	2016	100,000	151		MISREPRESENTATION
21316990	4011455039	FL	2016	3,000,000	3,180		FIRST YEAR SUICIDE DENIAL
21144517	4011455039	FL	2016	250,000	5,857		FIRST YEAR SUICIDE DENIAL
21144525	4011455039	FL	2016	250,000	406		FIRST YEAR SUICIDE DENIAL
21200595	4011455039	FL	2016	500,000	653		FIRST YEAR SUICIDE DENIAL
21515783	4011700525	SC	2016	500,000	110		FIRST YEAR SUICIDE DENIAL
21537239	4012038400	GA	2016	50,000	284		FIRST YEAR SUICIDE DENIAL
20687878	4010700274	NY	2016	25,260	440		MISREPRESENTATION
8792935	4011944302	TX	2016	46,031	9,361		MISREPRESENTATION, REFUND OF PREM
10036745	4011944302	TX	2016	19,947	2,047		MISREPRESENTATION, REFUND OF PREM
21305117	4011736205	WI	2016	52,792	586		FIRST YEAR SUICIDE DENIAL
21431305/21551574	4012344661	TN	2016	200,000	2,078		CONTESTABLE DENIAL
20957365	4012000418	CA	2016	100,000	907		MISREPRESENTATION, REFUND OF PREM
20112107	4009534894	MN	2015	500,000	92,500		MISREPRESENTATION
0199999. Death Claims - Ordinary				8,496,321	127,619		XXX
0599999. Death Claims - Disposed Of				8,496,321	127,619		XXX
1099999. Additional Accidental Death Benefits Claims - Disposed Of							XXX
1599999. Disability Benefits Claims - Disposed Of							XXX
2099999. Matured Endowments Claims - Disposed Of							XXX
2599999. Annuities with Life Contingency Claims - Disposed Of							XXX
2699999. Claims Disposed of During Current Year				8,496,321	127,619		XXX
20766840	4008592065	GA	2014	25,000	25,000		MISREPRESENTATION
21109720	4009943922	LA	2015	142,281	142,281		FIRST YEAR SUICIDE DENIAL
20764340	4011377928	NY	2016	150,000	150,000		MISREPRESENTATION
20846923	4011119014	NY	2016	25,000	25,000		MISREPRESENTATION
20846983	4011119014	NY	2016	475,000	475,000		MISREPRESENTATION
21055847	4011614126	FL	2016	25,000	25,000		CONTESTABLE DENIAL
21344751	4011284083	TX	2016	100,000	100,000		MISREPRESENTATION, REFUND OF PREM
21303410	4011077946	NJ	2015	250,000	250,000		CONTESTABLE DENIAL
21386231	4011461252	FL	2016	240,000	240,000		MISREPRESENTATION
21429714	4010999732	NY	2016	49,850	49,850		MISREPRESENTATION
2799999. Death Claims - Ordinary				1,482,131	1,482,131		XXX
3199999. Death Claims - Resisted				1,482,131	1,482,131		XXX
3699999. Additional Accidental Death Benefits Claims - Resisted							XXX
4199999. Disability Benefits Claims - Resisted							XXX
4699999. Matured Endowments Claims - Resisted							XXX
5199999. Annuities with Life Contingencies Claims - Resisted							XXX
5299999. Claims Resisted During Current Year				1,482,131	1,482,131		XXX
5399999 - Totals				9,978,452	127,619	1,482,131	XXX

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE H - ACCIDENT AND HEALTH EXHIBIT

	Total				Credit		Other Individual Contracts											
	Group Accident and Health		Accident and Health (Group and Individual)		Collectively Renewable		Non-Cancelable		Guaranteed Renewable		Non-Renewable for Stated Reasons Only			Other Accident Only		All Other		
	1 Amount	2 %	3 Amount	4 %	5 Amount	6 %	7 Amount	8 %	9 Amount	10 %	11 Amount	12 %	13 Amount	14 %	15 Amount	16 %	17 Amount	18 %
PART 1. - ANALYSIS OF UNDERWRITING OPERATIONS																		
1. Premiums written	1,796,610,378	XXX	66,205,772	XXX		XXX		XXX	891,012,247	XXX	821,794,023	XXX	17,130,620	XXX		XXX	467,716	XXX
2. Premiums earned	1,785,249,726	XXX	67,773,661	XXX		XXX		XXX	888,185,131	XXX	811,759,892	XXX	17,061,801	XXX		XXX	469,241	XXX
3. Incurred claims	716,693,483	40.1	25,014,539	36.9					494,291,959	55.7	197,543,920	24.3	440,828	2.6			(597,763)	(127.4)
4. Cost containment expenses	1,288,692	0.1	96,315	0.1					718,356	0.1	462,487	0.1	8,749	0.1			2,785	0.6
5. Incurred claims and cost containment expenses (Lines 3 and 4)	717,982,175	40.2	25,110,854	37.1					495,010,315	55.7	198,006,407	24.4	449,577	2.6			(594,978)	(126.8)
6. Increase in contract reserves	459,152,989	25.7	(866,971)	(1.3)					(38,142,608)	(4.3)	498,097,560	61.4	73,704	0.4			(8,696)	(1.9)
7. Commissions (a)	271,381,616	15.2	16,084,904	23.7					72,074,363	8.1	181,515,980	22.4	1,580,387	9.3			125,982	26.8
8. Other general insurance expenses	267,437,826	15.0	19,987,965	29.5					149,077,868	16.8	95,978,376	11.8	1,815,630	10.6			577,987	123.2
9. Taxes, licenses and fees	33,806,456	1.9	2,974,061	4.4					15,944,836	1.8	14,572,839	1.8	306,296	1.8			8,424	1.8
10. Total other expenses incurred	572,625,898	32.1	39,046,930	57.6					237,097,067	26.7	292,067,195	36.0	3,702,313	21.7			712,393	151.8
11. Aggregate write-ins for deductions	98,468	0.0	2,327	0.0							96,141	0.0						
12. Gain from underwriting before dividends or refunds	35,390,195	2.0	4,480,521	6.6					194,220,357	21.9	(176,507,411)	(21.7)	12,836,207	75.2			360,522	76.8
13. Dividends or refunds	361,348,927	20.2							304,167,947	34.2	50,613,655	6.2	6,500,297	38.1			67,028	14.3
14. Gain from underwriting after dividends or refunds	(325,958,732)	(18.3)	4,480,521	6.6					(109,947,590)	(12.4)	(227,121,066)	(28.0)	6,335,910	37.1			293,494	62.5
DETAILS OF WRITE-INS																		
1101. Miscellaneous Charges to Operations	98,468	0.0	2,327	0.0							96,141	0.0						
1102.																		
1103.																		
1198. Summary of remaining write-ins for Line 11 from overflow page																		
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)	98,468	0.0	2,327	0.0							96,141	0.0						

(a) Includes \$ reported as "Contract, membership and other fees retained by agents."

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE H - ACCIDENT AND HEALTH EXHIBIT (Continued)

	1	2	3 Credit Accident and Health (Group and Individual)	4	Other Individual Contracts				
					5	6	7	8	9
	Total	Group Accident and Health		Collectively Renewable	Non-Cancelable	Guaranteed Renewable	Non-Renewable for Stated Reasons Only	Other Accident Only	All Other
PART 2. - RESERVES AND LIABILITIES									
A. Premium Reserves:									
1. Unearned premiums	167,276,093				32,184,120	133,877,767	1,200,780		13,426
2. Advance premiums	15,754,316	910,952			5,444,153	9,292,406	104,878		1,927
3. Reserve for rate credits									
4. Total premium reserves, current year	183,030,409	910,952			37,628,273	143,170,173	1,305,658		15,353
5. Total premium reserves, prior year	171,669,758	2,478,841			34,801,158	133,136,043	1,236,838		16,878
6. Increase in total premium reserves	11,360,651	(1,567,889)			2,827,115	10,034,130	68,820		(1,525)
B. Contract Reserves:									
1. Additional reserves (a)	3,489,948,956	23,672,986			475,916,732	2,986,016,297	4,340,423		2,518
2. Reserve for future contingent benefits									
3. Total contract reserves, current year	3,489,948,956	23,672,986			475,916,732	2,986,016,297	4,340,423		2,518
4. Total contract reserves, prior year	3,030,795,966	24,539,956			514,059,340	2,487,918,737	4,266,719		11,214
5. Increase in contract reserves	459,152,989	(866,971)			(38,142,608)	498,097,560	73,704		(8,696)
C. Claim Reserves and Liabilities:									
1. Total current year	4,752,573,113	146,242,512			3,964,203,655	637,863,757	1,802,581		2,460,608
2. Total prior year	4,668,097,480	145,331,614			3,998,179,051	518,171,486	3,177,606		3,237,723
3. Increase	84,475,633	910,898			(33,975,396)	119,692,271	(1,375,025)		(777,115)

0

PART 3. - TEST OF PRIOR YEAR'S CLAIM RESERVES AND LIABILITIES										
1.	Claims paid during the year:									
	1.1 On claims incurred prior to current year	600,339,073	20,155,209			506,093,466	72,807,450	1,109,359		173,589
	1.2 On claims incurred during current year	31,878,777	3,948,432			22,173,889	5,044,199	706,494		5,763
2.	Claim reserves and liabilities, December 31, current year:									
	2.1 On claims incurred prior to current year	4,042,552,433	115,165,907			3,485,253,980	438,769,920	1,067,483		2,295,143
	2.2 On claims incurred during current year	710,020,680	31,076,605			478,949,675	199,093,837	735,098		165,465
3.	Test:									
	3.1 Lines 1.1 and 2.1	4,642,891,506	135,321,116			3,991,347,446	511,577,370	2,176,842		2,468,732
	3.2 Claim reserves and liabilities, December 31, prior year	4,668,097,480	145,331,614			3,998,179,051	518,171,486	3,177,606		3,237,723
	3.3 Line 3.1 minus Line 3.2	(25,205,974)	(10,010,498)			(6,831,605)	(6,594,116)	(1,000,764)		(768,991)

PART 4. - REINSURANCE										
A. Reinsurance Assumed:										
1.	Premiums written	590,187,688					590,187,688			
2.	Premiums earned	582,401,159					582,401,159			
3.	Incurred claims	119,271,121								
4.	Commissions	148,121,720					148,121,720			
B. Reinsurance Ceded:										
1.	Premiums written	57,506,865	51,264,473			5,643,499	42,779	556,114		
2.	Premiums earned	57,506,865	51,264,473			5,643,499	42,779	556,114		
3.	Incurred claims	53,779,666	40,513,341			13,148,258	(18,304)	136,371		
4.	Commissions	1,132,741				1,025,374	7,557	99,810		

(a) Includes \$ premium deficiency reserve.

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE H - PART 5 - HEALTH CLAIMS

	1 Medical	2 Dental	3 Other	4 Total
A. Direct:				
1. Incurred Claims			651,202,023	651,202,023
2. Beginning Claim Reserves and Liabilities			4,765,527,966	4,765,527,966
3. Ending Claim Reserves and Liabilities			4,775,572,639	4,775,572,639
4. Claims Paid			641,157,350	641,157,350
B. Assumed Reinsurance:				
5. Incurred Claims.....			119,271,122	119,271,122
6. Beginning Claim Reserves and Liabilities			226,029,580	226,029,580
7. Ending Claim Reserves and Liabilities			298,176,605	298,176,605
8. Claims Paid			47,124,097	47,124,097
C. Ceded Reinsurance:				
9. Incurred Claims.....			53,779,665	53,779,665
10. Beginning Claim Reserves and Liabilities			329,601,521	329,601,521
11. Ending Claim Reserves and Liabilities			327,071,351	327,071,351
12. Claims Paid			56,309,835	56,309,835
D. Net:				
13. Incurred Claims.....			716,693,480	716,693,480
14. Beginning Claim Reserves and Liabilities			4,661,956,025	4,661,956,025
15. Ending Claim Reserves and Liabilities			4,746,677,893	4,746,677,893
16. Claims Paid			631,971,612	631,971,612
E. Net Incurred Claims and Cost Containment Expenses:				
17. Incurred Claims and Cost Containment Expenses			717,982,174	717,982,174
18. Beginning Reserves and Liabilities			4,662,100,912	4,662,100,912
19. Ending Reserves and Liabilities			4,746,887,041	4,746,887,041
20. Paid Claims and Cost Containment Expenses			633,196,045	633,196,045

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE S - PART 2

Reinsurance Recoverable on Paid and Unpaid Losses Listed by Reinsuring Company as of December 31, Current Year

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Company	5 Domiciliary Jurisdiction	6 Paid Losses	7 Unpaid Losses
0399999. Total Life and Annuity - U.S. Affiliates						
0699999. Total Life and Annuity - Non-U.S. Affiliates						
0799999. Total Life and Annuity - Affiliates						
82627	06-0839705	01/01/1978	Swiss Re L&H America Inc.	MO.	38,376	1,574,787
65978	13-5581829	01/01/1984	Metropolitan Life Insurance Co	NY.	1,621,010	5,928,078
60895	35-0145825	01/01/1978	American United Life Ins Co.	IN.	16,194	
97071	13-3126819	01/01/1972	SCOR Global Life USA Re Co.	DE.	3,959,455	6,023,827
86258	13-2572994	01/01/1978	General Re Life Corp.	CT.	3,657,471	2,206,615
65676	35-0472300	01/01/1972	Lincoln National Life Ins Co.	IN.	1,244,531	3,374,656
65978	13-5581829	01/01/1983	Metropolitan Life Insurance Co	NY.	3,933,656	11,846,184
66346	58-0828824	01/01/1978	Munich American Reassurance Co	GA.	2,326,021	3,776,748
86231	39-0989781	01/01/1979	Transamerica Life Insurance Co	IA.		33,063
87572	23-2038295	01/01/1984	Scottish Re (U.S.) Inc.	DE.		9,924
68713	84-0499703	01/01/1993	Security Life of Denver Ins Co	CO.	2,459,069	67,698
93572	43-1235868	10/01/2008	RGA Reinsurance Co.	MO.	1,440,782	22,939,935
88340	59-2859797	07/01/2011	Hannover Life Reassurance Co.	FL.		157,872
66346	58-0828824	01/01/1983	Munich American Reassurance Co	GA.	47,110	179,556
80659	38-0397420	01/01/1983	Canada Life Assurance Co.	MI.	12,058	112,222
82627	06-0839705	01/01/1983	Swiss Re L&H America Inc.	MO.	29,444	112,222
66346	58-0828824	01/01/1988	Munich American Reassurance Co	GA.	32,084	347,200
97071	13-3126819	01/01/1988	SCOR Global Life USA Re Co.	DE.	48,146	182,000
86258	13-2572994	01/01/1988	General Re Life Corp.	CT.		136,200
86231	39-0989781	01/01/1988	Transamerica Life Insurance Co	IA.	899,497	502,500
66346	58-0828824	01/01/1993	Munich American Reassurance Co	GA.		155,312
60895	35-0145825	01/01/1993	American United Life Ins Co.	IN.	42,337	157,912
86258	13-2572994	01/01/1993	General Re Life Corp.	CT.	7,010	155,312
64688	75-6020048	01/01/1993	SCOR Gbl Life Americas Re Co.	DE.	137,605	10,400
65676	35-0472300	01/01/1993	Lincoln National Life Ins Co.	IN.	7,033	152,712
68713	84-0499703	01/01/1993	Security Life of Denver Ins Co	CO.	20,154	152,712
66346	58-0828824	04/29/1996	Munich American Reassurance Co	GA.	30,172	266,200
65978	13-5581829	04/29/1996	Metropolitan Life Insurance Co	NY.	213,216	957,700
60895	35-0145825	04/29/1996	American United Life Ins Co.	IN.	380,280	847,200
97071	13-3126819	04/29/1996	SCOR Global Life USA Re Co.	DE.	188,863	375,200
86258	13-2572994	04/29/1996	General Re Life Corp.	CT.	238,793	739,500
65676	35-0472300	04/29/1996	Lincoln National Life Ins Co.	IN.	180,749	688,000
66346	58-0828824	04/29/1996	Munich American Reassurance Co	GA.	150,505	627,500
65978	13-5581829	04/29/1996	Metropolitan Life Insurance Co	NY.	213,216	726,700
68713	84-0499703	04/29/1996	Security Life of Denver Ins Co	CO.	397,157	1,255,000
82627	06-0839705	04/29/1996	Swiss Re L&H America Inc.	MO.	180,678	721,500
66346	58-0828824	04/05/1999	Munich American Reassurance Co	GA.		105,000
65978	13-5581829	04/05/1999	Metropolitan Life Insurance Co	NY.	62,730	56,000
97071	13-3126819	04/05/1999	SCOR Global Life USA Re Co.	DE.	210,502	42,000
86258	13-2572994	04/05/1999	General Re Life Corp.	CT.	120,220	84,000
65676	35-0472300	04/05/1999	Lincoln National Life Ins Co.	IN.	50,184	
66346	58-0828824	04/05/1999	Munich American Reassurance Co	GA.	62,730	105,000
65978	13-5581829	04/05/1999	Metropolitan Life Insurance Co	NY.		70,000
68713	84-0499703	04/05/1999	Security Life of Denver Ins Co	CO.	138,398	84,000
82627	06-0839705	04/05/1999	Swiss Re L&H America Inc.	MO.		84,000
66346	58-0828824	04/03/2000	Munich American Reassurance Co	GA.	75,102	276,733
65978	13-5581829	04/03/2000	Metropolitan Life Insurance Co	NY.	112,652	334,233
60895	35-0145825	04/03/2000	American United Life Ins Co.	IN.	94,021	115,000
97071	13-3126819	04/03/2000	SCOR Global Life USA Re Co.	DE.	92,706	138,366
86258	13-2572994	04/03/2000	General Re Life Corp.	CT.	90,122	138,000
65676	35-0472300	04/03/2000	Lincoln National Life Ins Co.	IN.	112,671	1,041,616
66346	58-0828824	04/03/2000	Munich American Reassurance Co	GA.	112,671	960,750
65978	13-5581829	04/03/2000	Metropolitan Life Insurance Co	NY.	75,102	115,000
68713	84-0499703	04/03/2000	Security Life of Denver Ins Co	CO.	135,183	207,000
82627	06-0839705	04/03/2000	Swiss Re L&H America Inc.	MO.	75,102	115,000
65978	13-5581829	04/03/2000	Metropolitan Life Insurance Co	NY.		242,599
65978	13-5581829	01/15/2002	Metropolitan Life Insurance Co	NY.	115,663	616,938
97071	13-3126819	01/15/2002	SCOR Global Life USA Re Co.	DE.	320,398	786,438
66346	58-0828824	01/15/2002	Munich American Reassurance Co	GA.		169,500
65978	13-5581829	01/15/2002	Metropolitan Life Insurance Co	NY.	115,663	786,438
65978	13-5581829	01/01/2003	Metropolitan Life Insurance Co	NY.		510,000
97071	13-3126819	01/01/2003	SCOR Global Life USA Re Co.	DE.		300,000
66346	58-0828824	01/01/2003	Munich American Reassurance Co	GA.		690,000
65978	13-5581829	01/01/2003	Metropolitan Life Insurance Co	NY.		900,000
68713	84-0499703	01/01/2003	Security Life of Denver Ins Co	CO.		300,000
66346	58-0828824	08/01/2003	Munich American Reassurance Co	GA.		1,440,000
65978	13-5581829	08/01/2003	Metropolitan Life Insurance Co	NY.		1,440,000
66346	58-0828824	02/01/2004	Munich American Reassurance Co	GA.		157,500
65978	13-5581829	02/01/2004	Metropolitan Life Insurance Co	NY.		105,000
66346	58-0828824	05/01/2004	Munich American Reassurance Co	GA.	225,322	1,620,000
65978	13-5581829	05/01/2004	Metropolitan Life Insurance Co	NY.		1,680,000
97071	13-3126819	01/01/2005	SCOR Global Life USA Re Co.	DE.	263,163	506,900
66346	58-0828824	01/01/2005	Munich American Reassurance Co	GA.	72,230	374,399
65978	13-5581829	01/01/2005	Metropolitan Life Insurance Co	NY.	172,245	554,401
68713	84-0499703	01/01/2005	Security Life of Denver Ins Co	CO.	108,346	36,600
97071	13-3126819	01/01/2006	SCOR Global Life USA Re Co.	DE.	15,002	238,000
66346	58-0828824	01/01/2006	Munich American Reassurance Co	GA.		188,000
65978	13-5581829	01/01/2006	Metropolitan Life Insurance Co	NY.		188,000
68713	84-0499703	01/01/2006	Security Life of Denver Ins Co	CO.		75,000
82627	06-0839705	01/01/2006	Swiss Re L&H America Inc.	MO.		132,000
97071	13-3126819	07/01/2006	SCOR Global Life USA Re Co.	DE.	384,740	1,058,456
66346	58-0828824	07/01/2006	Munich American Reassurance Co	GA.	84,678	822,956
65978	13-5581829	07/01/2006	Metropolitan Life Insurance Co	NY.	84,678	894,956
82627	06-0839705	07/01/2006	Swiss Re L&H America Inc.	MO.	59,402	672,132
97071	13-3126819	10/01/2008	SCOR Global Life USA Re Co.	DE.	1,000,757	366,221
66346	58-0828824	10/01/2008	Munich American Reassurance Co	GA.	340,007	311,221
93572	43-1235868	10/01/2008	RGA Reinsurance Co.	MO.	400,255	341,220
82627	06-0839705	10/01/2008	Swiss Re L&H America Inc.	MO.	60,014	361,940
97071	13-3126819	07/01/2010	SCOR Global Life USA Re Co.	DE.	1,387,705	2,519,238
86258	13-2572994	07/01/2010	General Re Life Corp.	CT.	171,550	954,746
66346	58-0828824	07/01/2010	Munich American Reassurance Co	GA.	90,036	1,524,492
93572	43-1235868	07/01/2010	RGA Reinsurance Co.	MO.	25,001	1,104,746
97071	13-3126819	01/01/2016	SCOR Global Life USA Re Co.	DE.	160,213	350,000
86258	13-2572994	01/01/2016	General Re Life Corp.	CT.		92,500
66346	58-0828824	01/01/2016	Munich American Reassurance Co	GA.		267,500
93572	43-1235868	01/01/2016	RGA Reinsurance Co.	MO.		350,000
88340	59-2859797	01/01/2016	Hannover Life Reassurance Co.	FL.		267,500
0899999. Life and Annuity - U.S. Non-Affiliates					31,429,836	97,869,382
1099999. Total Life and Annuity - Non-Affiliates					31,429,836	97,869,382

SCHEDULE S - PART 2

Reinsurance Recoverable on Paid and Unpaid Losses Listed by Reinsuring Company as of December 31, Current Year

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Company	5 Domiciliary Jurisdiction	6 Paid Losses	7 Unpaid Losses
1199999. Total Life and Annuity					31,429,836	97,869,382
1499999. Total Accident and Health - U.S. Affiliates						
1799999. Total Accident and Health - Non-U.S. Affiliates						
1899999. Total Accident and Health - Affiliates						
69019	93-0242990	01/01/1987	Standard Insurance Co.	OR	3,372,253	173,497
82627	06-0839705	01/01/1990	Swiss Re L&H America Inc.	MO	2,522,967	1,127,082
1999999. Accident and Health - U.S. Non-Affiliates					5,895,220	1,300,579
2199999. Total Accident and Health - Non-Affiliates					5,895,220	1,300,579
2299999. Total Accident and Health					5,895,220	1,300,579
2399999. Total U.S. (Sum of 0399999, 0899999, 1499999 and 1999999)					37,325,056	99,169,961
2499999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999 and 2099999)						
9999999 Totals - Life, Annuity and Accident and Health					37,325,056	99,169,961

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE S - PART 3 - SECTION 1

Reinsurance Ceded Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsuring Company as of December 31, Current Year

1	NAIC Company Code	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		ID Number	Effective Date	Name of Company	Domi-ciliary Juris-diction	Type of Reinsurance Ceded	Type of Business Ceded	Amount in Force at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Modified Coinsurance Reserve	Funds Withheld Under Coinsurance
0399999, Total General Account - Authorized U.S. Affiliates															
0699999, Total General Account - Authorized Non-U.S. Affiliates															
0799999, Total General Account - Authorized Affiliates															
82827		06-0839705	01/01/1956	SWISS RE LIFE & HEALTH AMERICA INC.	MO.	YRT/l	Other Life, AXXX Life	4,841,436,688	7,722,418	5,090,622	3,680,770				
65676		35-0472300	01/01/1972	LINCOLN NATIONAL LIFE INS. CO.	IN.	YRT/l	Other Life, AXXX Life	1,799,940,043	28,106,117	28,163,391	23,639,206				
97071		13-3126819	01/01/1972	SCOR GLOBAL LIFE USA REINSURANCE CO.	DE	YRT/l	Other Life, AXXX Life	23,820,095,783	80,583,762	74,676,294	66,634,883				
68241		22-1211670	01/01/1966	PRUDENTIAL INSURANCE CO. OF AMERICA	NJ.	YRT/l	OL	18,733,817	65,191	67,569	203,405				
86258		13-2572894	01/01/1978	GENERAL RE LIFE CORPORATION	CT	YRT/l	Other Life, AXXX Life	11,643,380,265	62,018,284	60,758,009	57,341,067				
66346		58-0828824	01/01/1978	MUNICH AMERICAN REASSURANCE CO.	GA	YRT/l	Other Life, AXXX Life	15,208,080,639	50,062,798	44,063,906	30,748,651				
60895		35-0145825	01/01/1978	AMERICAN UNITED LIFE INSURANCE CO.	IN.	YRT/l	OL		5,167,603	5,167,603	692,229				
86231		39-0989781	01/01/1979	TRANSAMERICA LIFE INSURANCE CO.	IA.	YRT/l	OL	59,950,033	2,082,497	2,063,446	1,993,226				
65978		13-5581829	01/01/1983	METROPOLITAN LIFE INSURANCE CO.	NY	YRT/l	Other Life, AXXX Life	25,520,984,170	195,810,192	192,644,882	185,545,816				
87572		23-20388295	01/01/1984	SCOTTISH RE (U.S.) INC.	DE	YRT/l	OL	9,135,550	105,219	103,254	118,147				
68713		84-0499703	01/01/1993	SECURITY LIFE OF DENVER INS. CO.	CO	YRT/l	OL	526,089,388	6,383,838	6,156,075	3,937,977				
90659		38-0397420	01/01/1996	CANADA LIFE ASSURANCE CO.	MI	YRT/l	OL	8,901,554	846	614	1,335				
64688		75-6020048	04/03/2000	SCOR GLOBAL LIFE AMERICAS REINSURANCE CO.	DE	YRT/l	Other Life, AXXX Life	135,593,457	625,849	572,598	351,072				
93572		43-1235868	10/01/2008	RGA REINSURANCE CO.	MO.	YRT/l	Other Life, AXXX Life	17,304,801,684	43,578,017	39,006,091	25,281,407				
88340		59-2869797	07/01/2011	HANNOVER LIFE REASSURANCE CO. OF AMERICA	FL	YRT/l	Other Life, AXXX Life	278,090,847	587,471	103,691	225,800				
90659		38-0397420	01/01/1983	CANADA LIFE ASSURANCE CO.	MI	OL	OL	153,198,025	1,159,979	1,255,432	2,232,500				
66346		58-0828824	01/01/1993	MUNICH AMERICAN REASSURANCE CO.	GA	OL	OL	256,325,631	1,943,034	2,108,035	3,673,354				
82827		06-0839705	01/01/1993	SWISS RE LIFE & HEALTH AMERICA INC.	MO.	OL	OL	160,203,575	1,215,925	1,318,884	2,295,852				
66346		58-0828824	01/01/1988	MUNICH AMERICAN REASSURANCE CO.	GA	OL	OL	659,069,985	4,088,739	4,392,938	4,417,553				
97071		13-3126819	01/01/1988	SCOR GLOBAL LIFE USA REINSURANCE CO.	DE	OL	OL	496,553,670	3,190,174	3,446,015	3,771,305				
86258		13-2572894	01/01/1988	GENERAL RE LIFE CORPORATION	CT	OL	OL	282,731,587	1,649,118	1,775,399	1,832,726				
86231		39-0989781	01/01/1988	TRANSAMERICA LIFE INSURANCE CO.	IA	OL	OL	1,263,302,943	7,739,830	8,275,127	8,824,506				
66346		58-0828824	01/01/1993	MUNICH AMERICAN REASSURANCE CO.	GA	OL	OL	886,344,456	3,910,491	4,001,525	3,958,658				
86258		13-2572894	01/01/1993	GENERAL RE LIFE CORPORATION	CT	OL	OL	886,646,956	3,911,944	4,003,430	3,954,343				
60895		35-0145825	01/01/1993	AMERICAN UNITED LIFE INSURANCE CO.	IN	OL	OL	910,644,637	3,989,743	4,084,317	4,059,970				
68713		84-0499703	01/01/1993	SECURITY LIFE OF DENVER INS. CO.	CO	OL	OL	882,388,035	3,832,895	3,920,904	3,847,264				
64688		75-6020048	01/01/1993	SCOR GLOBAL LIFE AMERICAS REINSURANCE CO.	DE	OL	OL	35,829,881	217,931	227,068	285,486				
65676		35-0472300	01/01/1993	LINCOLN NATIONAL LIFE INS. CO.	IN.	OL	OL	882,800,535	3,834,877	3,923,501	3,849,555				
82827		06-0839705	01/01/1993	SWISS RE LIFE & HEALTH AMERICA INC.	MO.	OL	OL	19,987,827	92,415	95,433	136,082				
66346		58-0828824	04/29/1996	MUNICH AMERICAN REASSURANCE CO.	GA	OL	XXL	1,345,605,079	7,709,594	10,414,546	2,867,392				
82827		06-0839705	04/29/1996	SWISS RE LIFE & HEALTH AMERICA INC.	MO.	OL	XXL	3,157,727,612	11,645,337	12,388,411	8,677,755				
97071		13-3126819	04/29/1996	SCOR GLOBAL LIFE USA REINSURANCE CO.	DE	OL	XXL	1,655,159,363	9,461,734	12,672,847	3,863,706				
86258		13-2572894	04/29/1996	GENERAL RE LIFE CORPORATION	CT	OL	XXL	3,206,814,178	12,039,461	12,906,600	8,804,499				
60895		35-0145825	04/29/1996	AMERICAN UNITED LIFE INSURANCE CO.	IN.	OL	XXL	4,387,172,665	17,416,713	19,790,308	11,497,336				
65978		13-5581829	04/29/1996	METROPOLITAN LIFE INSURANCE CO.	NY	OL	XXL	3,669,183,570	14,732,461	17,026,727	8,648,843				
88713		84-0499703	04/29/1996	SECURITY LIFE OF DENVER INS. CO.	CO	OL	XXL	4,305,264,241	18,492,034	21,931,905	10,610,553				
65676		35-0472300	04/29/1996	LINCOLN NATIONAL LIFE INS. CO.	IN.	OL	XXL	5,894,198,861	20,636,950	21,114,579	16,321,798				
66346		58-0828824	04/29/1996	MUNICH AMERICAN REASSURANCE CO.	GA	OL	XXL	2,989,399,882	10,454,148	10,749,995	8,343,486				
66346		58-0828824	04/05/1999	MUNICH AMERICAN REASSURANCE CO.	GA	OL	XXL	1,615,944,959	5,147,525	5,121,921	3,696,387				
97071		13-3126819	04/05/1999	SCOR GLOBAL LIFE USA REINSURANCE CO.	DE	OL	XXL	1,273,100,942	5,218,663	5,147,415	2,434,031				
86258		13-2572894	04/05/1999	GENERAL RE LIFE CORPORATION	CT	OL	XXL	1,284,263,538	4,072,513	4,052,481	2,911,000				
65978		13-5581829	04/05/1999	METROPOLITAN LIFE INSURANCE CO.	NY	OL	XXL	1,048,988,683	3,283,627	3,288,589	2,393,248				
65978		13-5581829	04/05/1999	METROPOLITAN LIFE INSURANCE CO.	NY	OL	XXL	1,480,346,748	5,827,172	5,748,364	2,752,438				

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE S - PART 3 - SECTION 1

Reinsurance Ceded Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsuring Company as of December 31, Current Year														
1 NAIC Company Code	2 ID Number	3 Effective Date	4		5	6	7	8	9		11	12		15
			Name of Company		Domi- ciliary Juris- diction	Type of Reinsurance Ceded	Type of Business Ceded	Amount in Force at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Funds Withheld Under Coinsurance
68713	84-049703	04/05/1999	SECURITY LIFE OF DENVER INS CO.		CO	CO/1	XXL	1,156,877,429	3,401,790	3,390,345	2,593,532			
82627	06-0639705	04/05/1999	SWISS RE LIFE & HEALTH AMERICA INC.		MO	CO/1	XXL	1,156,877,429	3,401,790	3,390,345	2,593,532			
65676	35-0472300	04/05/1999	LINCOLN NATIONAL LIFE INS. CO.		IN	CO/1	XXL	694,662,223	3,517,680	3,452,120	1,100,743			
66346	58-0628624	04/05/1999	MUNICH AMERICAN REASSURANCE CO.		GA	CO/1	XXL	2,292,078,080	8,520,142	8,422,758	4,597,924			
66346	58-0628624	04/03/2000	MUNICH AMERICAN REASSURANCE CO.		GA	CO/1	XXL	2,614,061,440	7,644,454	7,681,446	5,043,493			
97071	13-3126819	04/03/2000	SOR GLOBAL LIFE USA REINSURANCE CO.		DE	CO/1	XXL	1,307,059,241	3,823,724	3,842,291	2,921,992			
86258	13-2572994	04/03/2000	GENERAL RE LIFE CORPORATION		CT	CO/1	XXL	2,654,597,061	6,942,565	7,036,549	4,547,341			
60895	35-0145825	04/03/2000	AMERICAN UNITED LIFE INSURANCE CO.		IN	CO/1	XXL	2,356,927,315	6,679,109	6,677,048	3,789,757			
65978	13-5581829	04/03/2000	METROPOLITAN LIFE INSURANCE CO.		NY	CO/1	XXL	2,815,169,959	8,573,784	8,589,958	5,538,884			
65978	13-5581829	04/03/2000	METROPOLITAN LIFE INSURANCE CO.		NY	CO/1	XXL	3,738,223,434	10,847,152	10,893,645	7,070,868			
68713	84-049703	04/03/2000	SECURITY LIFE OF DENVER INS CO.		CO	CO/1	XXL	4,086,855,639	10,861,469	11,011,977	6,821,761			
82627	06-0639705	04/03/2000	SWISS RE LIFE & HEALTH AMERICA INC.		MO	CO/1	XXL	2,212,244,416	5,789,219	5,867,611	3,789,757			
65676	35-0472300	04/03/2000	LINCOLN NATIONAL LIFE INS. CO.		IN	CO/1	XXL	6,749,697,593	30,019,921	28,121,735	7,900,870			
65978	13-5581829	01/15/2002	METROPOLITAN LIFE INSURANCE CO.		GA	CO/1	XXL	6,548,869,072	29,092,693	27,215,124	8,202,925			
97071	13-3126819	01/15/2002	SOR GLOBAL LIFE USA REINSURANCE CO.		NY	CO/1	XXL	4,400,489,822	10,932,209	10,816,726	7,514,215			
66346	58-0628624	01/15/2002	SOR GLOBAL LIFE USA REINSURANCE CO.		DE	CO/1	XXL	7,992,015,534	24,591,905	23,587,461	11,878,881			
66346	58-0628624	01/15/2002	MUNICH AMERICAN REASSURANCE CO.		GA	CO/1	XXL	3,551,525,712	13,669,696	12,770,735	4,364,666			
65978	13-5581829	01/15/2002	METROPOLITAN LIFE INSURANCE CO.		NY	CO/1	XXL	7,656,565,693	23,181,860	22,210,697	11,009,136			
68713	84-049703	01/15/2002	SECURITY LIFE OF DENVER INS CO.		CO	CO/1	XXL	335,449,841	1,410,045	1,376,764	1,140,156			
65978	13-5581829	01/01/2003	METROPOLITAN LIFE INSURANCE CO.		NY	CO/1	XXL	2,681,273,432	6,065,106	6,033,449	4,171,750			
97071	13-3126819	01/01/2003	SOR GLOBAL LIFE USA REINSURANCE CO.		DE	CO/1	XXL	188,517,785	728,426	722,762	485,996			
66346	58-0628624	01/01/2003	MUNICH AMERICAN REASSURANCE CO.		GA	CO/1	XXL	4,927,068,913	15,637,713	14,810,030	6,344,458			
65978	13-5581829	01/01/2003	METROPOLITAN LIFE INSURANCE CO.		NY	CO/1	XXL	7,414,548,110	20,955,167	20,103,075	10,029,803			
68713	84-049703	01/01/2003	SECURITY LIFE OF DENVER INS CO.		CO	CO/1	XXL	188,517,785	728,426	722,762	464,558			
65978	13-5581829	08/01/2003	METROPOLITAN LIFE INSURANCE CO.		NY	CO/1	XXL	2,295,334,785	5,113,499	5,059,856	3,491,227			
97071	13-3126819	08/01/2003	SOR GLOBAL LIFE USA REINSURANCE CO.		DE	CO/1	XXL	158,733,194	610,401	589,625	412,130			
66346	58-0628624	08/01/2003	MUNICH AMERICAN REASSURANCE CO.		GA	CO/1	XXL	4,531,374,196	14,225,383	13,428,620	5,733,806			
65978	13-5581829	08/01/2003	METROPOLITAN LIFE INSURANCE CO.		NY	CO/1	XXL	6,662,250,704	18,705,820	17,878,080	8,812,495			
68713	84-049703	08/01/2003	SECURITY LIFE OF DENVER INS CO.		CO	CO/1	XXL	162,733,194	625,761	603,545	390,980			
65978	13-5581829	02/01/2004	METROPOLITAN LIFE INSURANCE CO.		NY	CO/1	XXL	1,269,371,057	2,611,203	2,543,587	2,025,205			
97071	13-3126819	02/01/2004	SOR GLOBAL LIFE USA REINSURANCE CO.		DE	CO/1	XXL	82,939,774	304,444	295,362	231,966			
66346	58-0628624	02/01/2004	MUNICH AMERICAN REASSURANCE CO.		GA	CO/1	XXL	2,559,538,313	7,290,530	6,869,881	3,119,941			
65978	13-5581829	02/01/2004	METROPOLITAN LIFE INSURANCE CO.		NY	CO/1	XXL	2,497,313,056	6,398,236	6,078,726	3,142,853			
68713	84-049703	02/01/2004	SECURITY LIFE OF DENVER INS CO.		CO	CO/1	XXL	82,939,774	304,444	295,362	223,956			
66346	58-0628624	05/01/2004	SOR GLOBAL LIFE USA REINSURANCE CO.		DE	CO/1	XXL	186,075,091	695,891	694,526	516,468			
65978	13-5581829	05/01/2004	MUNICH AMERICAN REASSURANCE CO.		GA	CO/1	XXL	6,098,676,255	17,862,562	16,920,423	7,694,666			
65978	13-5581829	05/01/2004	METROPOLITAN LIFE INSURANCE CO.		NY	CO/1	XXL	5,894,419,266	15,413,972	14,777,187	7,560,367			
68713	84-049703	05/01/2004	SECURITY LIFE OF DENVER INS CO.		CO	CO/1	XXL	212,469,351	796,343	776,669	491,602			
66346	58-0628624	01/01/2005	SOR GLOBAL LIFE USA REINSURANCE CO.		DE	CO/1	XXL	1,359,295,532	1,091,761	1,079,604	1,687,235			
65978	13-5581829	01/01/2005	MUNICH AMERICAN REASSURANCE CO.		GA	CO/1	XXL	1,475,642,231	1,207,085	1,194,843	1,851,938			
68713	84-049703	01/01/2005	METROPOLITAN LIFE INSURANCE CO.		NY	CO/1	XXL	1,591,988,919	1,322,291	1,309,983	2,016,617			
97071	13-3126819	01/01/2005	SECURITY LIFE OF DENVER INS CO.		CO	CO/1	XXL	2,038,943,292	1,638,334	1,620,109	2,530,880			
66346	58-0628624	01/01/2005	SOR GLOBAL LIFE USA REINSURANCE CO.		DE	YRT/1	XXLO	2,903,662,516	4,219,295	4,089,675	3,808,059			
65978	13-5581829	01/01/2005	MUNICH AMERICAN REASSURANCE CO.		GA	YRT/1	XXLO	2,167,557,196	2,928,814	2,735,502	2,857,509			
68713	84-049703	01/01/2005	METROPOLITAN LIFE INSURANCE CO.		NY	YRT/1	XXLO	2,332,976,793	3,378,792	3,357,733	3,126,612			
97071	13-3126819	01/01/2005	SECURITY LIFE OF DENVER INS CO.		CO	YRT/1	XXLO	22,222,107	39,925	128,638	38,986			
66346	58-0628624	01/01/2006	SOR GLOBAL LIFE USA REINSURANCE CO.		DE	CO/1	XXL	752,110,577	568,612	725,915	890,529			
65978	13-5581829	01/01/2006	MUNICH AMERICAN REASSURANCE CO.		GA	CO/1	XXL	752,110,577	568,612	725,915	890,541			
82627	06-0639705	01/01/2006	SWISS RE LIFE & HEALTH AMERICA INC.		NY	CO/1	XXL	1,128,165,905	863,333	1,088,068	1,335,812			
97071	13-3126819	01/01/2006	SOR GLOBAL LIFE USA REINSURANCE CO.		DE	YRT/1	XXLO	1,445,386,404	1,885,441	2,287,741	1,682,556			
66346	58-0628624	01/01/2006	MUNICH AMERICAN REASSURANCE CO.		GA	YRT/1	XXLO	898,135,966	1,137,534	1,157,090	1,076,578			
65978	13-5581829	01/01/2006	METROPOLITAN LIFE INSURANCE CO.		NY	YRT/1	XXLO	1,045,409,636	1,407,070	1,972,379	1,311,391			
68713	84-049703	01/01/2006	SECURITY LIFE OF DENVER INS CO.		CO	YRT/1	XXLO	847,500	946	1,571,885	(6,007)			
97071	13-3126819	07/01/2006	SOR GLOBAL LIFE USA REINSURANCE CO.		DE	CO/1	XXL	5,020,453,236	3,347,501	3,438,538	5,030,141			
66346	58-0628624	07/01/2006	MUNICH AMERICAN REASSURANCE CO.		GA	CO/1	XXL	5,020,453,236	3,347,501	3,438,538	5,030,141			

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE S - PART 3 - SECTION 1

Reinsurance Ceded Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsuring Company as of December 31, Current Year

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Company	5 Domi- ciliary Juris- diction	6 Type of Reinsurance Ceded	7 Type of Business Ceded	8 Amount in Force at End of Year	9 Reserve Credit Taken			11 Outstanding Surplus Relief		14 Modified Coinsurance Reserve	15 Funds Withheld Under Coinsurance
								Current Year	Prior Year	Premiums	Current Year	Prior Year		
65978	13-5581829	07/01/2006	METROPOLITAN LIFE INSURANCE CO.	NY	CO/I	XXL	5,020,453,236	3,347,501	3,438,538	5,030,115				
82627	06-0839705	07/01/2006	SWISS RE LIFE & HEALTH AMERICA INC.	MO	CO/I	XXL	7,530,679,557	5,018,046	5,153,164	7,546,780				
97071	13-3126819	07/01/2006	SCOR GLOBAL LIFE USA REINSURANCE CO.	DE	YRT/I	XXLO	7,269,208,730	9,942,023	10,021,041	8,348,325				
66346	58-0828824	07/01/2006	MUNICH AMERICAN REASSURANCE CO.	GA	YRT/I	XXLO	4,049,686,147	4,943,527	4,781,607	4,448,095				
65978	13-5581829	07/01/2006	METROPOLITAN LIFE INSURANCE CO.	NY	YRT/I	XXLO	5,811,295,849	8,627,434	8,926,550	7,774,488				
97071	13-3126819	10/01/2008	SCOR GLOBAL LIFE USA REINSURANCE CO.	DE	CO/I	XXL	5,299,599,317	2,908,698	2,875,147	4,525,480				
66346	58-0828824	10/01/2008	MUNICH AMERICAN REASSURANCE CO.	GA	CO/I	XXL	5,299,599,317	2,908,698	2,875,147	4,525,455				
93572	43-1235868	10/01/2008	RCA REINSURANCE CO.	MO	CO/I	XXL	5,299,599,317	2,908,698	2,875,147	4,525,455				
82627	06-0839705	10/01/2008	SWISS RE LIFE & HEALTH AMERICA INC.	MO	CO/I	XXL	7,949,398,429	4,388,085	4,307,323	6,789,853				
97071	13-3126819	10/01/2008	SCOR GLOBAL LIFE USA REINSURANCE CO.	DE	YRT/I	XXLO	5,776,623,760	7,315,287	7,044,138	5,602,031				
66346	58-0828824	10/01/2008	MUNICH AMERICAN REASSURANCE CO.	GA	YRT/I	XXLO	3,109,007,359	3,441,973	3,277,192	2,843,262				
93572	43-1235868	10/01/2008	RCA REINSURANCE CO.	MO	YRT/I	XXLO	4,750,142,942	6,574,218	6,370,003	5,433,988				
86258	13-2572994	07/01/2010	SCOR GLOBAL LIFE USA REINSURANCE CO.	DE	YRT/I	XXLO	41,655,112,381	21,874,926	22,416,240	15,295,852				
97071	13-3126819	07/01/2010	GENERAL RE LIFE CORPORATION	CT	YRT/I	XXLO	14,467,525,232	8,405,507	8,601,317	4,942,752				
66346	58-0828824	07/01/2010	MUNICH AMERICAN REASSURANCE CO.	GA	YRT/I	XXLO	26,579,516,047	12,889,644	13,305,092	7,577,110				
93572	43-1235868	07/01/2010	RCA REINSURANCE CO.	MO	YRT/I	XXLO	14,992,795,288	9,542,660	9,758,098	5,898,825				
66346	58-0828824	07/01/2010	MUNICH AMERICAN REASSURANCE CO.	DE	YRT/I	XXLO	11,070,918,227	5,665,039	329,584					
86258	13-2572994	07/01/2010	MUNICH AMERICAN REASSURANCE CO.	GA	YRT/I	XXLO	8,938,163,847	4,174,521		179,019				
93572	43-1235868	07/01/2010	GENERAL RE LIFE CORPORATION	CT	YRT/I	XXLO	3,679,289,220	1,556,036		113,927				
88340	59-2859797	07/01/2011	RCA REINSURANCE CO.	MO	YRT/I	XXLO	10,186,891,148	5,251,712		158,134				
			HANNOVER LIFE REASSURANCE CO. OF AMERICA	FL	YRT/I	XXLO	8,054,098,861	3,775,593		56,998				
0899999	Total General Account - Authorized U.S. Non-Affiliates						498,912,709,847	1,188,224,376	1,160,083,112	853,780,057				
1099999	Total General Account - Authorized Non-Affiliates						498,912,709,847	1,188,224,376	1,160,083,112	853,780,057				
1199999	Total General Account Authorized						498,912,709,847	1,188,224,376	1,160,083,112	853,780,057				
1499999	Total General Account - Unauthorized U.S. Affiliates													
1799999	Total General Account - Unauthorized Non-U.S. Affiliates													
1899999	Total General Account - Unauthorized Affiliates													
2199999	Total General Account - Unauthorized Non-Affiliates													
2299999	Total General Account Unauthorized													
2599999	Total General Account - Certified U.S. Affiliates													
2899999	Total General Account - Certified Non-U.S. Affiliates													
2999999	Total General Account - Certified Affiliates													
3299999	Total General Account - Certified Non-Affiliates													
3399999	Total General Account Certified													
3499999	Total General Account Authorized, Unauthorized and Certified						498,912,709,847	1,188,224,376	1,160,083,112	853,780,057				
3799999	Total Separate Accounts - Authorized U.S. Affiliates													
4099999	Total Separate Accounts - Authorized Non-U.S. Affiliates													
4199999	Total Separate Accounts - Authorized Affiliates													
4499999	Total Separate Accounts - Authorized Non-Affiliates													
4599999	Total Separate Accounts Authorized													
4899999	Total Separate Accounts - Unauthorized U.S. Affiliates													
5199999	Total Separate Accounts - Unauthorized Non-U.S. Affiliates													
5299999	Total Separate Accounts - Unauthorized Affiliates													
5599999	Total Separate Accounts - Unauthorized Non-Affiliates													
5699999	Total Separate Accounts Unauthorized													
5999999	Total Separate Accounts - Certified U.S. Affiliates													
6299999	Total Separate Accounts - Certified Non-U.S. Affiliates													
6399999	Total Separate Accounts - Certified Affiliates													
6699999	Total Separate Accounts - Certified Non-Affiliates													
6799999	Total Separate Accounts Certified													
6899999	Total Separate Accounts Authorized, Unauthorized and Certified													
6999999	Total U.S. (Sum of 0399999, 0899999, 1499999, 1999999, 2599999, 3099999, 3799999, 4299999, 4899999, 5399999, 5999999 and 6499999)						498,912,709,847	1,188,224,376	1,160,083,112	853,780,057				

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE S - PART 3 - SECTION 1

Reinsurance Ceded Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsuring Company as of December 31, Current Year

1	2	3	4	5	6	7	8	9		10	11	12		13	14	15
NAIC Company Code	ID Number	Effective Date	Name of Company	Domiciliary Jurisdiction	Type of Reinsurance Ceded	Type of Business Ceded	Amount in Force at End of Year	Current Year	Prior Year	Premiums	Current Year	Prior Year	Modified Coinsurance Reserve	Funds Withheld Under Coinsurance		
7099999, Total Non-U.S. (Sum of 0699999, 0999999, 1799999, 2099999, 2899999, 3199999, 4099999, 4399999, 5199999, 5499999, 6299999 and 6599999)																
9999999 - Totals								488,912,709,847	1,188,224,376	1,160,083,112	853,780,057					

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE S - PART 3 - SECTION 2

Reinsurance Ceded Accident and Health Insurance Listed by Reinsuring Company as of December 31, Current Year													
1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Company	5 Dom- iliary Juris- diction	6 Type of Reinsurance Ceded	7 Type of Business Ceded	8 Premiums	9 Unearned Premiums (Estimated)	10 Reserve Credit Taken Other than for Unearned Premiums	Outstanding Surplus Relief		13 Modified Coinsurance Reserve	14 Funds Withheld Under Coinsurance
										11 Current Year	12 Prior Year		
0399999, Total General Account - Authorized U.S. Affiliates													
0699999, Total General Account - Authorized Non-U.S. Affiliates													
0799999, Total General Account - Authorized Affiliates													
68019 93-0242900 01/01/1987 Standard Insurance Co.	OR	00/6	STD				51,264,473		983,150				
68019 93-0242900 01/01/1987 Standard Insurance Co.	OR	00/6	LTD						223,352,841				
82827 06-0639705 01/01/1990 Swiss Re L&H America Inc.	MO	00/1	STD				1,801,465		2,661,590				
82827 06-0639705 01/01/1990 Swiss Re L&H America Inc.	MO	00/1	LTD				4,440,927		96,034,728				
0899999, General Account - Authorized U.S. Non-Affiliates							57,506,865		325,032,309				
1099999, Total General Account - Authorized Non-Affiliates							57,506,865		325,032,309				
1199999, Total General Account Authorized							57,506,865		325,032,309				
1499999, Total General Account - Unauthorized U.S. Affiliates													
1799999, Total General Account - Unauthorized Non-U.S. Affiliates													
1899999, Total General Account - Unauthorized Affiliates													
2199999, Total General Account - Unauthorized Non-Affiliates													
2299999, Total General Account Unauthorized													
2599999, Total General Account - Certified U.S. Affiliates													
2899999, Total General Account - Certified Non-U.S. Affiliates													
2999999, Total General Account - Certified Affiliates													
3299999, Total General Account - Certified Non-Affiliates													
3399999, Total General Account Certified													
3499999, Total General Account Authorized, Unauthorized and Certified									325,032,309				
3799999, Total Separate Accounts - Authorized U.S. Affiliates							57,506,865						
4099999, Total Separate Accounts - Authorized Non-U.S. Affiliates													
4199999, Total Separate Accounts - Authorized Affiliates													
4499999, Total Separate Accounts - Authorized Non-Affiliates													
4599999, Total Separate Accounts Authorized													
4899999, Total Separate Accounts - Unauthorized U.S. Affiliates													
5199999, Total Separate Accounts - Unauthorized Non-U.S. Affiliates													
5299999, Total Separate Accounts - Unauthorized Affiliates													
5599999, Total Separate Accounts - Unauthorized Non-Affiliates													
5699999, Total Separate Accounts Unauthorized													
5999999, Total Separate Accounts - Certified U.S. Affiliates													
6299999, Total Separate Accounts - Certified Non-U.S. Affiliates													
6399999, Total Separate Accounts - Certified Affiliates													
6699999, Total Separate Accounts - Certified Non-Affiliates													
6799999, Total Separate Accounts Certified													
6899999, Total Separate Accounts Authorized, Unauthorized and Certified													
6999999, Total U.S. (Sum of 0399999, 0899999, 1499999, 1999999, 2599999, 3099999, 3799999, 4299999, 4899999, 5399999, 5999999, 6299999, 6499999, 6799999, 6899999, 6999999)							57,506,865		325,032,309				
7099999, Total Non-U.S. (Sum of 0699999, 0999999, 1799999, 2099999, 2899999, 3199999, 4099999, 4399999, 5199999, 5499999, 6299999 and 6599999)													
9999999 - Totals							57,506,865		325,032,309				

Schedule S - Part 4
N O N E

Schedule S - Part 4 - Bank Footnote
N O N E

Schedule S - Part 5
N O N E

Schedule S - Part 5 - Bank Footnote
N O N E

SCHEDULE S - PART 6
Five Year Exhibit of Reinsurance Ceded Business
(000 OMITTED)

	1 2016	2 2015	3 2014	4 2013	5 2012
A. OPERATIONS ITEMS					
1. Premiums and annuity considerations for life and accident and health contracts	911,287	904,545	881,293	870,307	853,471
2. Commissions and reinsurance expense allowances	148,763	156,786	158,141	160,584	163,104
3. Contract claims	646,392	628,297	562,713	626,473	558,760
4. Surrender benefits and withdrawals for life contracts					
5. Dividends to policyholders	1,000	1,036	(1,111)	1,124	1,148
6. Reserve adjustments on reinsurance ceded					
7. Increase in aggregate reserve for life and accident and health contracts	24,338	16,475	(305,676)	24,722	26,758
B. BALANCE SHEET ITEMS					
8. Premiums and annuity considerations for life and accident and health contracts deferred and uncollected	80,255	80,978	76,665	74,291	70,718
9. Aggregate reserves for life and accident and health contracts	1,513,257	1,488,919	1,472,444	1,436,540	1,411,818
10. Liability for deposit-type contracts					
11. Contract claims unpaid	128,889	103,543	94,466	119,059	95,656
12. Amounts recoverable on reinsurance	37,325	35,153	23,191	32,191	33,985
13. Experience rating refunds due or unpaid					
14. Policyholders' dividends (not included in Line 10)	1,270	1,312	1,371	1,506	1,536
15. Commissions and reinsurance expense allowances due	17,384	18,765	18,218	18,257	19,135
16. Unauthorized reinsurance offset					
17. Offset for reinsurance with Certified Reinsurers					
C. UNAUTHORIZED REINSURANCE (DEPOSITS BY AND FUNDS WITHHELD FROM)					
18. Funds deposited by and withheld from (F)					
19. Letters of credit (L)					
20. Trust agreements (T)					
21. Other (O)					
D. REINSURANCE WITH CERTIFIED REINSURERS (DEPOSITS BY AND FUNDS WITHHELD FROM)					
22. Multiple Beneficiary Trust					
23. Funds deposited by and withheld from (F)					
24. Letters of credit (L)					
25. Trust agreements (T)					
26. Other (O)					

SCHEDULE S - PART 7

Restatement of Balance Sheet to Identify Net Credit for Ceded Reinsurance

	1 As Reported (net of ceded)	2 Restatement Adjustments	3 Restated (gross of ceded)
ASSETS (Page 2, Col. 3)			
1. Cash and invested assets (Line 12)	213,629,957,522		213,629,957,522
2. Reinsurance (Line 16)	106,233,587	(106,233,587)	
3. Premiums and considerations (Line 15)	2,193,898,336	80,254,700	2,274,153,036
4. Net credit for ceded reinsurance	XXX	1,669,618,077	1,669,618,077
5. All other admitted assets (balance)	6,018,095,229		6,018,095,229
6. Total assets excluding Separate Accounts (Line 26)	221,948,184,674	1,643,639,190	223,591,823,864
7. Separate Account assets (Line 27)	28,559,006,427		28,559,006,427
8. Total assets (Line 28)	250,507,191,101	1,643,639,190	252,150,830,291
LIABILITIES, CAPITAL AND SURPLUS (Page 3)			
9. Contract reserves (Lines 1 and 2)	182,607,397,653	1,513,480,114	184,120,877,767
10. Liability for deposit-type contracts (Line 3)	3,048,473,712		3,048,473,712
11. Claim reserves (Line 4)	606,677,155	128,889,259	735,566,414
12. Policyholder dividends/reserves (Lines 5 through 7)	5,420,439,963	1,269,817	5,421,709,780
13. Premium & annuity considerations received in advance (Line 8)	115,837,357		115,837,357
14. Other contract liabilities (Line 9)	883,216,259		883,216,259
15. Reinsurance in unauthorized companies (Line 24.02 minus inset amount)			
16. Funds held under reinsurance treaties with unauthorized reinsurers (Line 24.03 minus inset amount)			
17. Reinsurance with Certified Reinsurers (Line 24.02 inset amount)			
18. Funds held under reinsurance treaties with Certified Reinsurers (Line 24.03 inset amount)			
19. All other liabilities (balance)	9,036,558,369		9,036,558,369
20. Total liabilities excluding Separate Accounts (Line 26)	201,718,600,468	1,643,639,190	203,362,239,659
21. Separate Account liabilities (Line 27)	28,559,006,427		28,559,006,427
22. Total liabilities (Line 28)	230,277,606,895	1,643,639,190	231,921,246,086
23. Capital & surplus (Line 38)	20,229,584,206	XXX	20,229,584,206
24. Total liabilities, capital & surplus (Line 39)	250,507,191,101	1,643,639,190	252,150,830,292
NET CREDIT FOR CEDED REINSURANCE			
25. Contract reserves	1,513,480,114		
26. Claim reserves	128,889,259		
27. Policyholder dividends/reserves	1,269,817		
28. Premium & annuity considerations received in advance			
29. Liability for deposit-type contracts			
30. Other contract liabilities			
31. Reinsurance ceded assets	106,233,587		
32. Other ceded reinsurance recoverables			
33. Total ceded reinsurance recoverables	1,749,872,777		
34. Premiums and considerations	80,254,700		
35. Reinsurance in unauthorized companies			
36. Funds held under reinsurance treaties with unauthorized reinsurers			
37. Reinsurance with Certified Reinsurers			
38. Funds held under reinsurance treaties with Certified Reinsurers			
39. Other ceded reinsurance payables/offsets			
40. Total ceded reinsurance payable/offsets	80,254,700		
41. Total net credit for ceded reinsurance	1,669,618,077		

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS

Allocated by States and Territories									
States, Etc.			1	Direct Business Only					
				Life Contracts		4	5	6	7
				2	3				
			Active Status	Life Insurance Premiums	Annuity Considerations	Accident and Health Insurance Premiums, Including Policy, Membership and Other Fees	Other Considerations	Total Columns 2 through 5	Deposit-Type Contracts
1.	Alabama	AL	L	153,309,125	20,759,841	17,535,376		191,604,342	153,331
2.	Alaska	AK	L	5,843,840	646,257	1,028,640		7,518,738	
3.	Arizona	AZ	L	106,265,841	19,522,178	12,880,522		138,668,540	2,562,470
4.	Arkansas	AR	L	44,957,675	17,480,390	7,458,464		69,896,529	125,234
5.	California	CA	L	744,588,335	107,126,777	87,862,116	56,066	939,633,294	3,253,096
6.	Colorado	CO	L	261,424,345	79,674,250	32,303,451	200,000	373,602,046	2,167,700
7.	Connecticut	CT	L	282,957,726	55,068,829	37,016,152		375,042,707	2,216,975
8.	Delaware	DE	L	15,059,805	2,054,775	1,499,418		18,613,997	
9.	District of Columbia	DC	L	21,114,914	2,758,006	4,048,029		27,920,949	55,000
10.	Florida	FL	L	629,382,468	133,492,231	76,305,338		839,180,037	3,684,676
11.	Georgia	GA	L	392,073,054	59,174,081	49,130,342	10,640	500,388,117	2,778,726
12.	Hawaii	HI	L	24,990,494	4,492,931	5,317,890		34,801,315	755,481
13.	Idaho	ID	L	60,700,900	20,686,143	8,333,620		89,720,663	1,424,848
14.	Illinois	IL	L	742,654,473	160,601,833	72,780,487		976,036,793	9,270,883
15.	Indiana	IN	L	223,021,783	96,365,126	30,538,756	824	349,926,488	2,656,546
16.	Iowa	IA	L	181,401,829	58,397,385	15,434,534		255,233,747	8,075,758
17.	Kansas	KS	L	99,796,996	23,232,212	13,411,427		136,440,635	1,729,714
18.	Kentucky	KY	L	112,210,470	30,863,705	16,221,328		159,295,502	1,143,602
19.	Louisiana	LA	L	139,757,844	46,726,055	20,473,711		206,957,610	1,763,288
20.	Maine	ME	L	23,194,961	7,758,111	3,129,454		34,082,526	
21.	Maryland	MD	L	136,805,836	21,977,366	22,447,324		181,230,526	1,075,057
22.	Massachusetts	MA	L	287,017,129	55,907,625	31,096,086		374,020,840	1,429,343
23.	Michigan	MI	L	291,263,451	59,722,442	31,428,474	126,434	382,540,800	4,834,506
24.	Minnesota	MN	L	324,567,769	98,411,809	33,212,870	318,310	456,510,757	5,795,101
25.	Mississippi	MS	L	57,468,723	6,664,454	7,694,880		71,828,057	1,260,878
26.	Missouri	MO	L	238,096,802	48,812,078	27,007,050		313,915,931	856,333
27.	Montana	MT	L	36,369,972	8,067,329	4,586,711		49,024,012	949,802
28.	Nebraska	NE	L	85,946,818	27,923,620	8,920,177		122,790,615	1,074,879
29.	Nevada	NV	L	41,557,876	5,859,334	4,822,173		52,239,383	53,741
30.	New Hampshire	NH	L	52,505,377	20,062,320	6,307,923		78,875,620	1,374,439
31.	New Jersey	NJ	L	342,351,029	49,824,007	46,260,814		438,435,850	1,143,620
32.	New Mexico	NM	L	30,999,774	3,560,660	3,917,282	20,130	38,497,846	2,001,119
33.	New York	NY	L	802,166,916	74,742,909	92,603,921		969,513,746	5,457,449
34.	North Carolina	NC	L	299,255,615	63,293,941	42,007,144		404,556,701	2,308,990
35.	North Dakota	ND	L	29,671,770	15,385,349	2,578,051		47,635,170	162,459
36.	Ohio	OH	L	293,983,445	91,176,129	42,057,619	1,000	427,218,193	2,898,700
37.	Oklahoma	OK	L	68,896,748	17,761,777	7,799,173		94,457,698	654,979
38.	Oregon	OR	L	89,779,753	25,102,526	12,673,687		127,555,966	1,867,399
39.	Pennsylvania	PA	L	309,115,088	88,229,607	44,772,723		442,117,418	3,656,266
40.	Rhode Island	RI	L	31,984,458	11,248,919	4,509,451		47,742,828	145,059
41.	South Carolina	SC	L	113,354,283	28,105,093	16,317,024		157,776,400	699,388
42.	South Dakota	SD	L	42,656,301	11,766,912	3,845,705		58,268,918	187,377
43.	Tennessee	TN	L	186,770,816	33,029,714	33,264,360	39,900	253,104,789	2,189,162
44.	Texas	TX	L	588,974,713	123,895,446	67,767,222		780,637,381	3,709,002
45.	Utah	UT	L	84,037,680	17,450,250	8,841,250		110,329,180	532,709
46.	Vermont	VT	L	12,694,030	3,228,195	1,416,596		17,338,821	91,987
47.	Virginia	VA	L	254,730,767	36,316,874	31,349,420		322,397,061	2,641,475
48.	Washington	WA	L	163,409,078	35,326,110	20,701,968		219,437,156	1,442,411
49.	West Virginia	WV	L	50,708,994	32,285,767	9,522,757	14,623	92,532,141	571,977
50.	Wisconsin	WI	L	437,100,061	144,820,988	44,133,531	78,264,766	704,319,346	5,594,571
51.	Wyoming	WY	L	18,196,969	3,430,389	1,726,550		23,353,908	83,435
52.	American Samoa	AS	N						
53.	Guam	GU	N						
54.	Puerto Rico	PR	N						
55.	U.S. Virgin Islands	VI	N						
56.	Northern Mariana Islands	MP	N						
57.	Canada	CAN	N	3,294,769	175,723	165,682		3,636,174	113,575
58.	Aggregate Other Alien	OT	XXX	30,470,557	564,783	1,113,226		32,148,566	
59.	Subtotal	(a)	51	10,100,910,244	2,211,011,558	1,229,577,879	79,052,693	13,620,552,373	100,674,511
90.	Reporting entity contributions for employee benefits plans		XXX				64,901,025	64,901,025	
91.	Dividends or refunds applied to purchase paid-up additions and annuities		XXX	3,957,519,165	47,573,221		36,223,780	4,041,316,166	
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	94,562,490	51,451	32,835,419		127,449,360	
94.	Aggregate or other amounts not allocable by State		XXX						
95.	Totals (Direct Business)		XXX	14,152,991,899	2,258,636,230	1,262,413,298	180,177,498	17,854,218,924	100,674,511
96.	Plus reinsurance assumed		XXX			589,405,692		589,405,692	
97.	Totals (All Business)		XXX	14,152,991,899	2,258,636,230	1,851,818,990	180,177,498	18,443,624,616	100,674,511
98.	Less reinsurance ceded		XXX	855,272,562		56,737,278		912,009,840	
99.	Totals (All Business) less Reinsurance Ceded		XXX	13,297,719,337	2,258,636,230	(b) 1,795,081,712	180,177,498	17,531,614,776	100,674,511
DETAILS OF WRITE-INS									
58001.	ZZZ Other Alien		XXX	30,470,557	564,783	1,113,226		32,148,566	
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	30,470,557	564,783	1,113,226		32,148,566	
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						

(L) Licensed or Chartered - Licensed Insurance Carrier or Domiciled RRG; (R) Registered - Non-domiciled RRGs; (Q) Qualified - Qualified or Accredited Reinsurer; (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.

Explanation of basis of allocation by states, etc., of premiums and annuity considerations

Premiums are listed on the basis of legal residence of insured. Annuity considerations are listed on the basis of legal residence of the annuitant.

(a) Insert the number of L responses except for Canada and Other Alien.

(b) Column 4 should balance with Exhibit 1, Lines 6.4, 10.4, and 16.4, Cols. 8, 9, 10, or with Schedule H, Part 1, Line 1, indicate which: Exhibit 1, Lines 6.4, 10.4, and 16.4, Cols. 8, 9, 10.

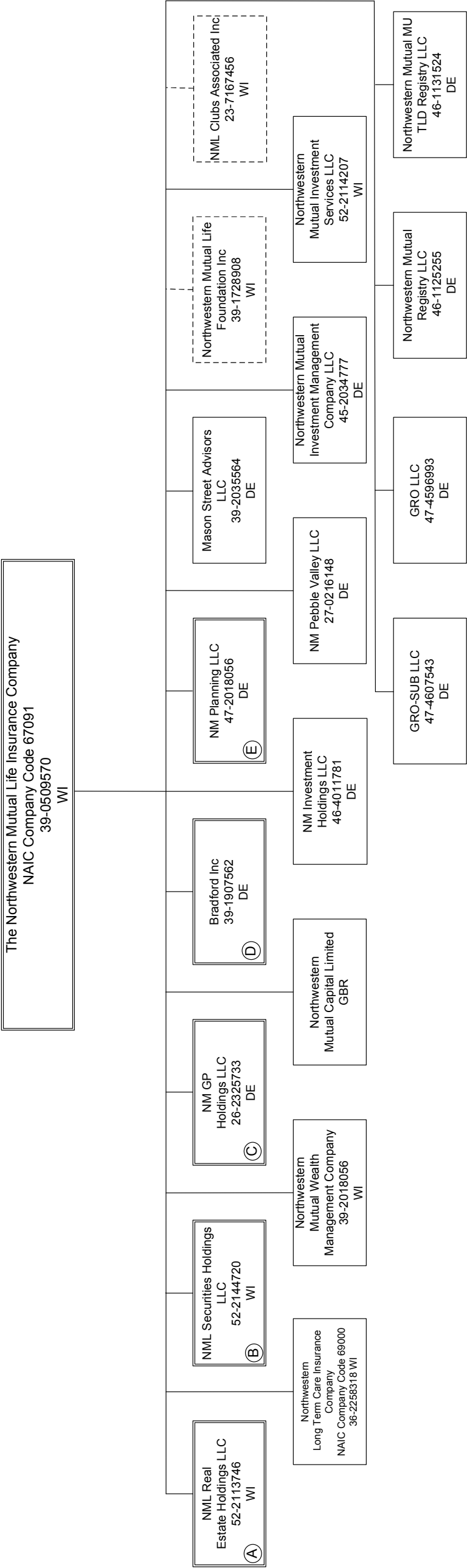
SCHEDULE T - PART 2
INTERSTATE COMPACT - EXHIBIT OF PREMIUMS WRITTEN

Allocated by States and Territories

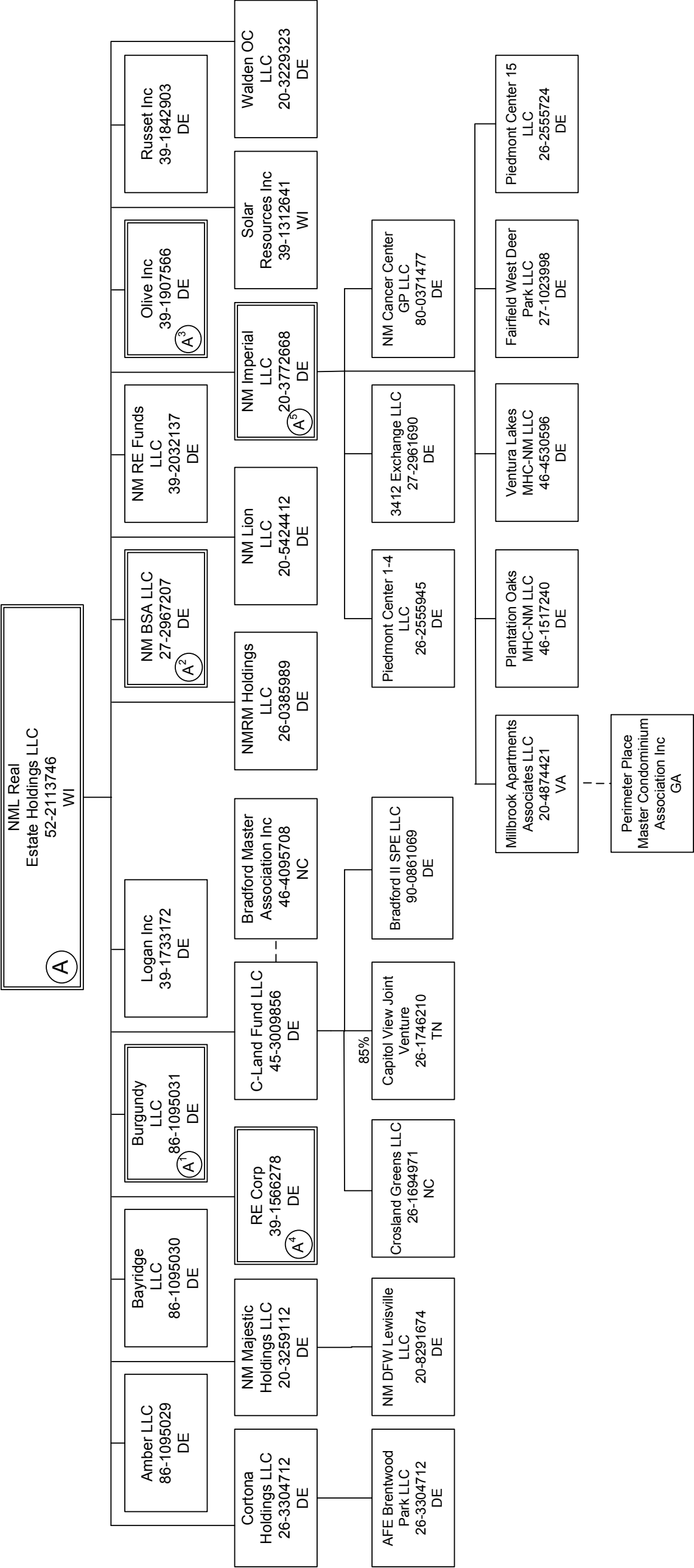
			Direct Business Only				
			1	2	3	4	5
States, Etc.			Life (Group and Individual)	Annuities (Group and Individual)	Disability Income (Group and Individual)	Long-Term Care (Group and Individual)	Deposit-Type Contracts
							Totals
1.	Alabama	AL	153,309,125	20,759,841	17,535,376		153,331
2.	Alaska	AK	5,843,840	646,257	1,028,640		7,518,737
3.	Arizona	AZ	106,265,841	19,522,178	12,880,522		2,562,470
4.	Arkansas	AR	44,957,675	17,480,390	7,458,464		125,234
5.	California	CA	744,588,335	107,182,843	87,862,116		3,253,096
6.	Colorado	CO	261,424,345	79,874,250	32,303,451		2,167,700
7.	Connecticut	CT	282,957,726	55,068,829	37,016,152		2,216,975
8.	Delaware	DE	15,059,805	2,054,775	1,499,418		
9.	District of Columbia	DC	21,114,914	2,758,006	4,048,029		55,000
10.	Florida	FL	629,382,468	133,492,231	76,305,338		3,684,676
11.	Georgia	GA	392,073,054	59,184,721	49,130,342		2,778,726
12.	Hawaii	HI	24,990,494	4,492,931	5,317,890		755,481
13.	Idaho	ID	60,700,900	20,686,143	8,333,620		1,424,848
14.	Illinois	IL	742,654,473	160,601,833	72,780,487		9,270,883
15.	Indiana	IN	223,021,783	96,365,950	30,538,756		2,656,546
16.	Iowa	IA	181,401,829	58,397,385	15,434,534		8,075,758
17.	Kansas	KS	99,796,996	23,232,212	13,411,427		1,729,714
18.	Kentucky	KY	112,210,470	30,863,705	16,221,328		1,143,602
19.	Louisiana	LA	139,757,844	46,726,055	20,473,711		1,763,288
20.	Maine	ME	23,194,961	7,758,111	3,129,454		
21.	Maryland	MD	136,805,836	21,977,366	22,447,324		1,075,057
22.	Massachusetts	MA	287,017,129	55,907,625	31,096,086		1,429,343
23.	Michigan	MI	291,263,451	59,848,876	31,428,474		4,834,506
24.	Minnesota	MN	324,567,769	98,730,119	33,212,870		5,795,101
25.	Mississippi	MS	57,468,723	6,664,454	7,694,880		1,260,878
26.	Missouri	MO	238,096,802	48,812,078	27,007,050		856,333
27.	Montana	MT	36,369,972	8,067,329	4,586,711		949,802
28.	Nebraska	NE	85,946,818	27,923,620	8,920,177		1,074,879
29.	Nevada	NV	41,557,876	5,859,334	4,822,173		53,741
30.	New Hampshire	NH	52,505,377	20,062,320	6,307,923		1,374,439
31.	New Jersey	NJ	342,351,029	49,824,007	46,260,814		1,143,620
32.	New Mexico	NM	30,999,774	3,580,790	3,917,282		2,001,119
33.	New York	NY	802,166,916	74,742,909	92,603,921		5,457,449
34.	North Carolina	NC	299,255,615	63,293,941	42,007,144		2,308,990
35.	North Dakota	ND	29,671,770	15,385,349	2,578,051		162,459
36.	Ohio	OH	293,983,445	91,177,129	42,057,619		2,898,700
37.	Oklahoma	OK	68,896,748	17,761,777	7,799,173		654,979
38.	Oregon	OR	89,779,753	25,102,526	12,673,687		1,867,399
39.	Pennsylvania	PA	309,115,088	88,229,607	44,772,723		3,656,266
40.	Rhode Island	RI	31,984,458	11,248,919	4,509,451		145,059
41.	South Carolina	SC	113,354,283	28,105,093	16,317,024		699,388
42.	South Dakota	SD	42,656,301	11,766,912	3,845,705		187,377
43.	Tennessee	TN	186,770,816	33,069,614	33,264,360		2,189,162
44.	Texas	TX	588,974,713	123,895,446	67,767,222		3,709,002
45.	Utah	UT	84,037,680	17,450,250	8,841,250		532,709
46.	Vermont	VT	12,694,030	3,228,195	1,416,596		91,987
47.	Virginia	VA	254,730,767	36,316,874	31,349,420		2,641,475
48.	Washington	WA	163,409,078	35,326,110	20,701,968		1,442,411
49.	West Virginia	WV	50,708,994	32,300,390	9,522,757		571,977
50.	Wisconsin	WI	437,100,061	223,085,754	44,133,531		5,594,571
51.	Wyoming	WY	18,196,969	3,430,389	1,726,550		83,435
52.	American Samoa	AS					
53.	Guam	GU					
54.	Puerto Rico	PR					
55.	U.S. Virgin Islands	VI					
56.	Northern Mariana Islands	MP					
57.	Canada	CAN	3,294,769	175,723	165,682		113,575
58.	Aggregate Other Alien	OT	30,470,557	564,783	1,113,226		
59.	Total		10,100,910,244	2,290,064,254	1,229,577,879		100,674,511

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

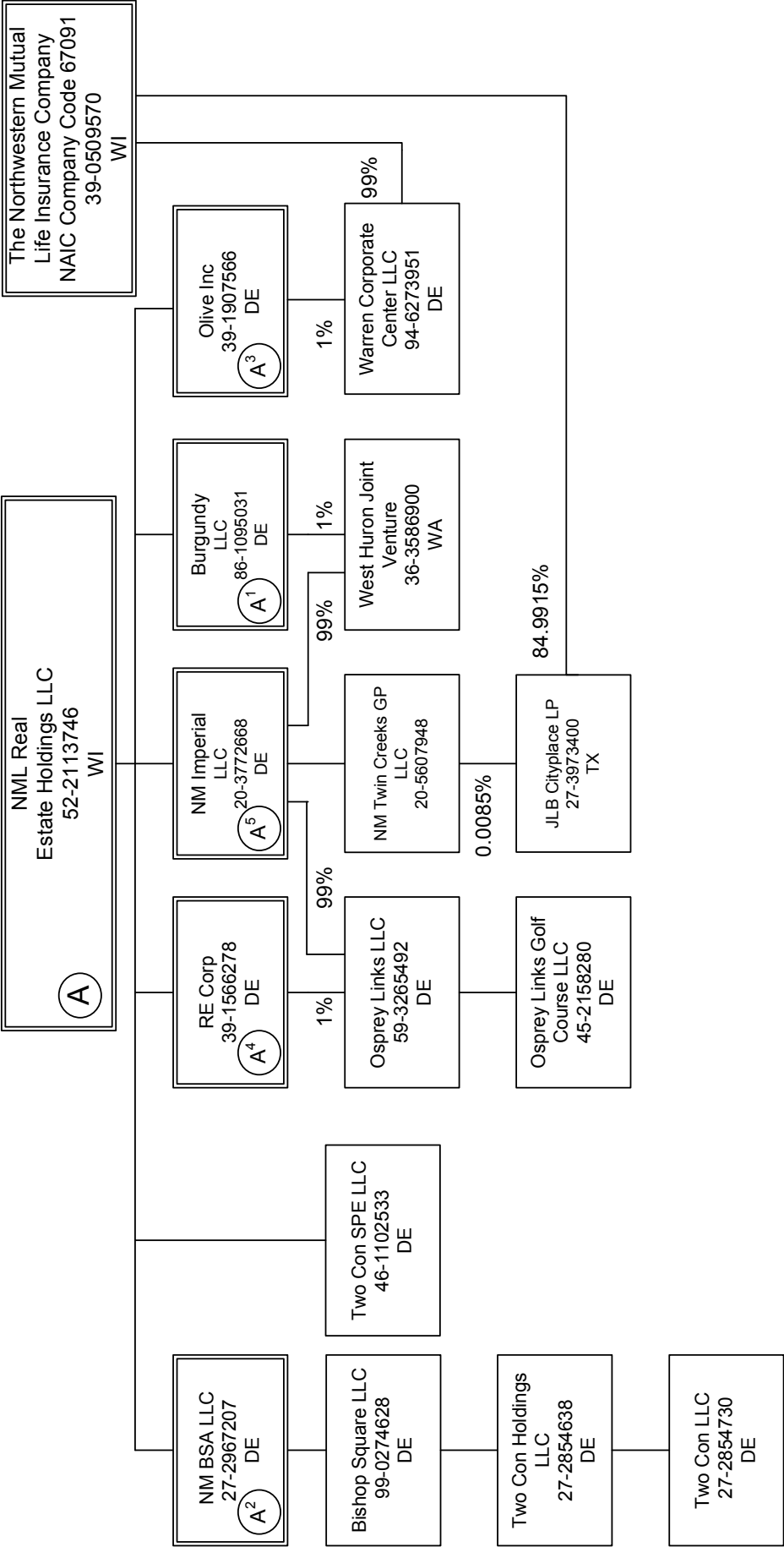
NORTHWESTERN MUTUAL CORPORATE STRUCTURE



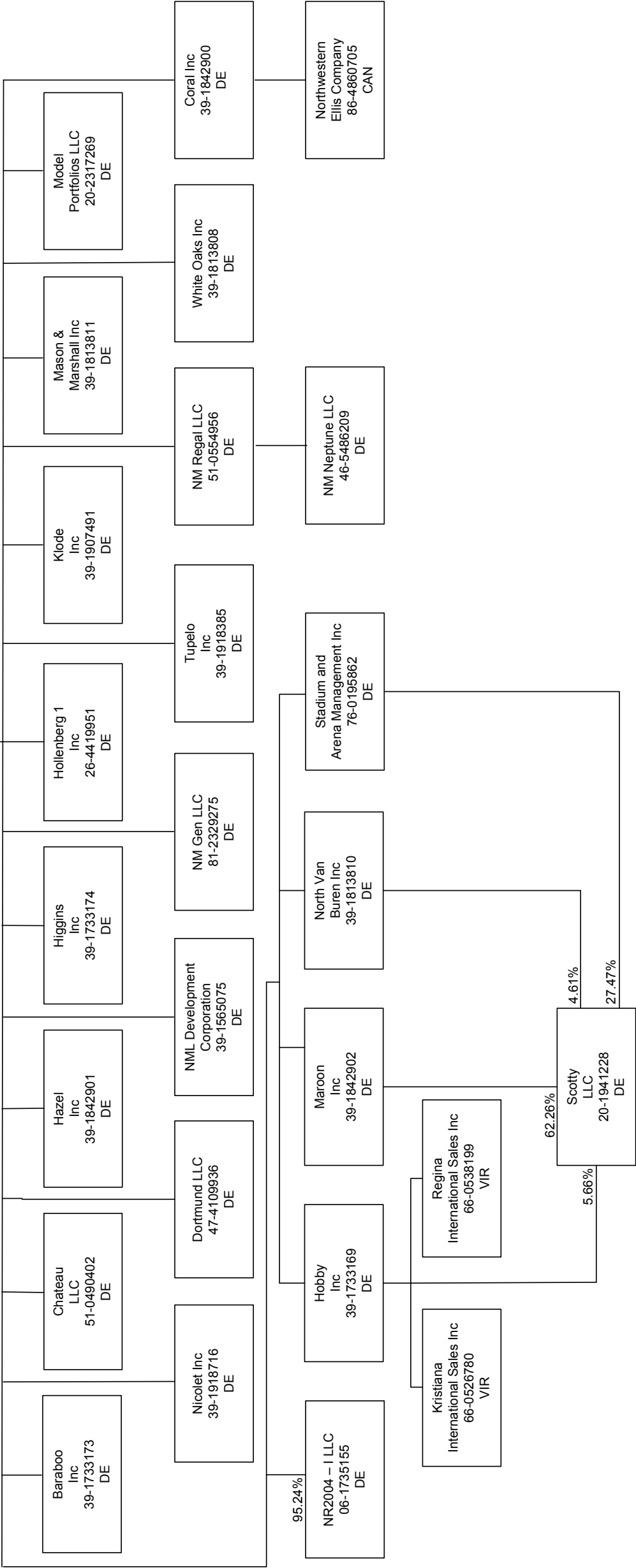
1) All entities are 100% owned by The Northwestern Mutual Life Insurance Company unless stated differently.
2) A dotted line indicates entity is controlled via management or through Board Representation.
3) A dotted box indicates 0% equity ownership.



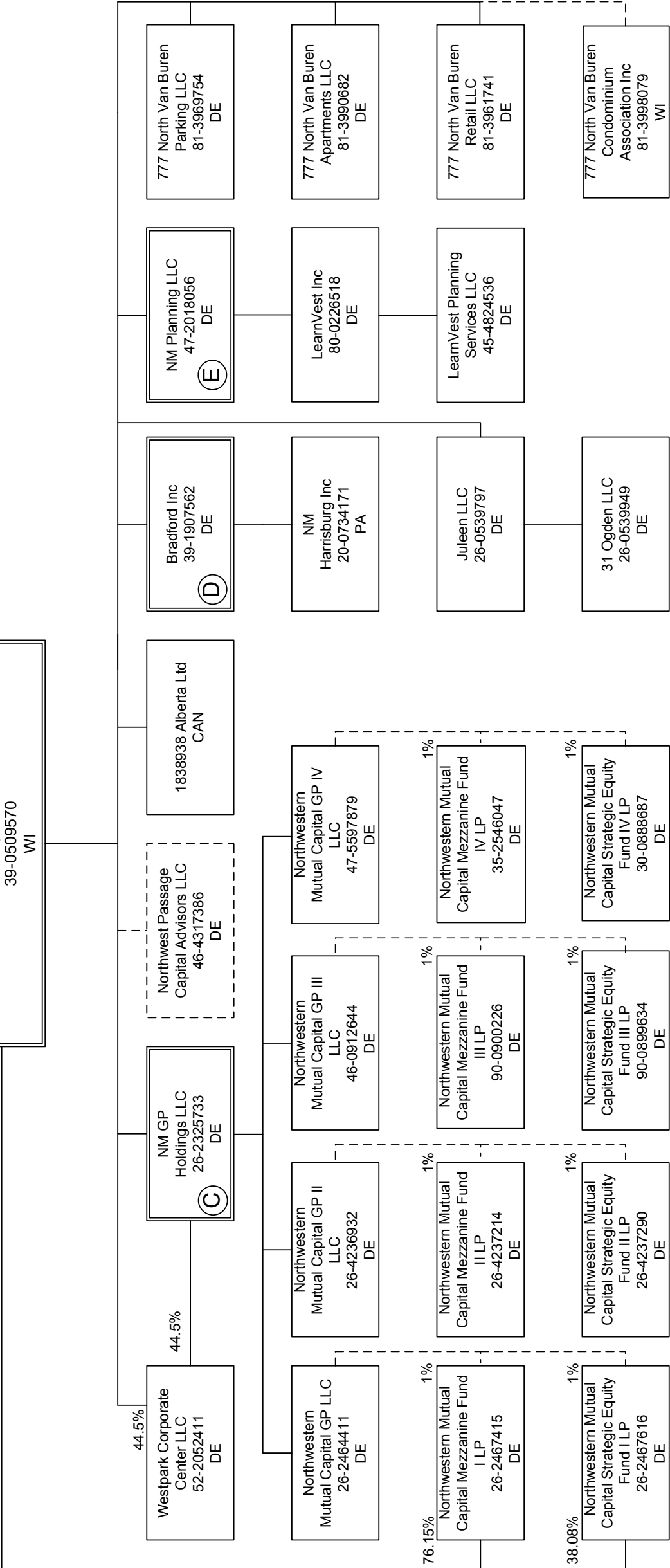
1) All entities are 100% owned by parent unless stated differently.
2) A dotted line indicates entity is controlled through Board Representation.



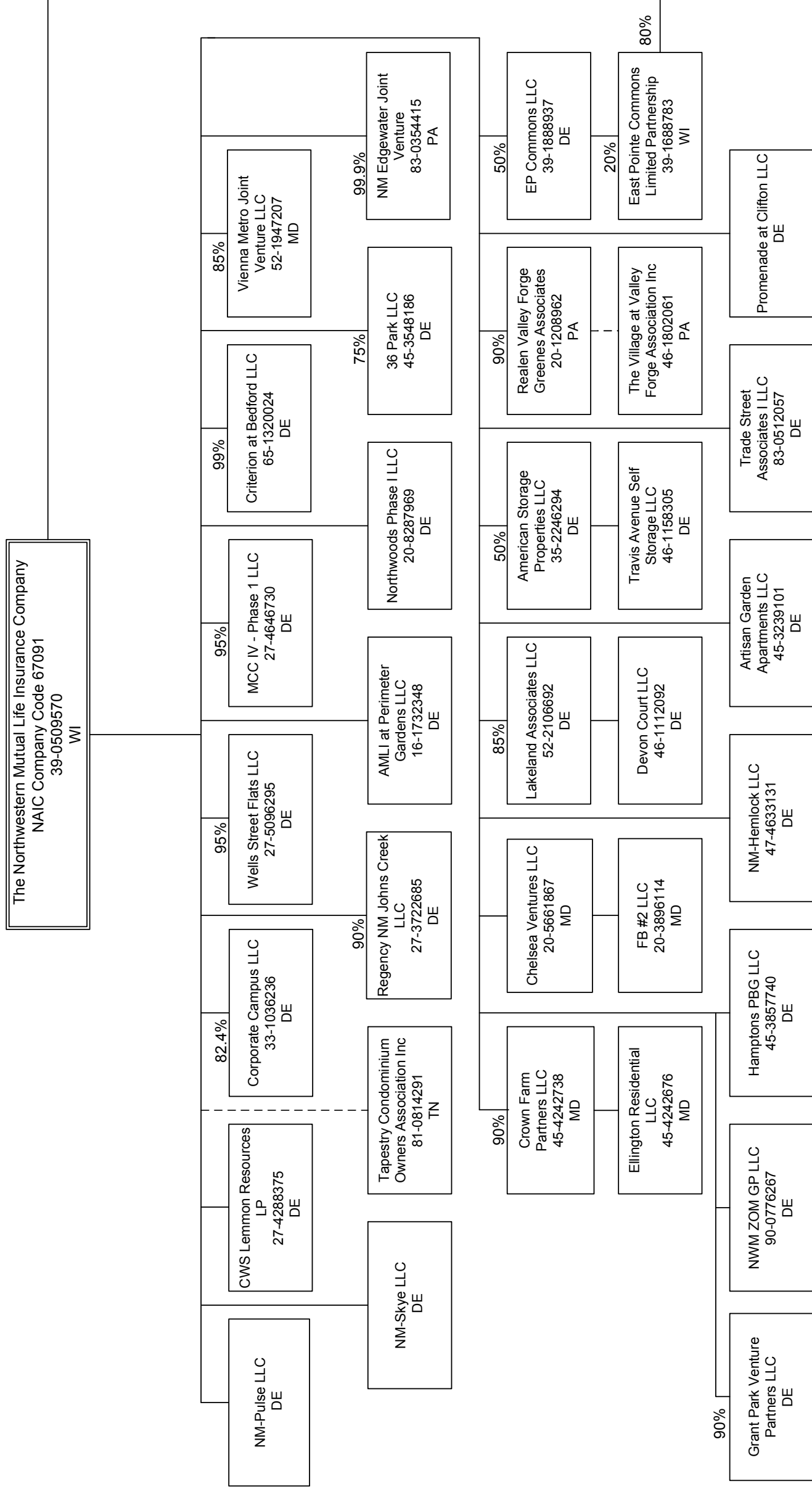
1) All entities are 100% owned by parent unless stated differently.



The Northwestern Mutual Life Insurance Company
NAIC Company Code 67091
39-0509570
WI



1) All entities are 100% owned by parent unless stated differently.
2) A dotted line indicates entity is controlled via management, board representation, or contract resulting in reliance relationship.
3) A dotted box indicates 0% equity ownership.



1) All entities are 100% owned by parent unless stated differently.

2) A dotted line indicates entity is controlled through Board Representation.

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL 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 Owner-ship Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
0860		67081	39-0508570				The Northwestern Mutual Life Insurance Company	WI	RE	The Northwestern Mutual Life Insurance Company	Board of Directors	0.000	The Northwestern Mutual Life Insurance Company	N	
			23-7167456				NML Clubs Associated Inc	WI	NIA	The Northwestern Mutual Life Insurance Company	Management	0.000	The Northwestern Mutual Life Insurance Company	N	
			39-1728908				Northwestern Mutual Life Foundation Inc	WI	NIA	The Northwestern Mutual Life Insurance Company	Ownership		The Northwestern Mutual Life Insurance Company	N	
			39-1907562				Bradford Inc	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	Y	
			39-2035564				Mason Street Advisors LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			26-2325733				NML GP Holdings LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			46-4011781				NML Investment Holdings LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			27-0216148				NML Poble Valley LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			52-2113746				NML Real Estate Holdings LLC	WI	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			52-2144720				NML Securities Holdings LLC	WI	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
		69000	36-2258318				Northwestern Long Term Care Insurance Company	WI	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	Y	
							Northwestern Mutual Capital Limited	GBR	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	Y	
			52-2114207				Northwestern Mutual Investment Services LLC	WI	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			45-2034777				Northwestern Mutual Investment Management Company LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-2018056	3017081			Northwestern Mutual Wealth Management Company	WI	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	Y	
			26-0539797				Julien LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			46-1131524				Northwestern Mutual MU TLD Registry LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			46-1125255				Northwestern Mutual Registry LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			47-2018056				NML Planning LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			80-0226518				LearnVest Inc	DE	DS	NML Planning LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			45-4824536				LearnVest Planning Services LLC	DE	DS	LearnVest Inc	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			46-4317386				Northwest Passage Capital Advisors LLC	DE	NIA	The Northwestern Mutual Life Insurance Company	Other	0.000	The Northwestern Mutual Life Insurance Company	N	
			86-1095029				Amber LLC	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			86-1095030				Bayridge LLC	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			86-1095031				Burgundy LLC	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			45-3008856				C-Land Fund LLC	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			26-3304712				Cortona Holdings LLC	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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			39-1733172				Logan Inc	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			27-2967207				NML BSA LLC	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			20-3772668				NML Imperial LLC	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			20-5424412				NML Lion LLC	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			20-3259112				NML Majestic Holdings LLC	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-2032137				NML RE Funds LLC	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			26-0385989				NMMH Holdings LLC	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1907586				Olive Inc	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1566278				PE Corp	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1842903				Russet Inc	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1312641				Solar Resources Inc	WI	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			20-3228923				Walden OC LLC	DE	DS	NML Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1733173				Baraboo Inc	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			51-0490402				Chateau LLC	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1842900				Coral Inc	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1842901				Hazel Inc	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1733174				Higgins Inc	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1733169				Hobby Inc	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			26-4419951				Hollenberg 1 Inc	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1907491				Klode Inc	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1842902				Maroon Inc	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1813811				Mason & Marshall Inc	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			20-2317269				Model Portfolios LLC	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			51-0554956				NML Regal LLC	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1565075				NML Development Corporation	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1918716				Nicolet Inc	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1813810				North Van Buren Inc	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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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 Owner-ship Provide Percent-age	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			76-0195862				Stadium and Arena Management Inc	DE	DS	NM Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1918385				Tupelo Inc	DE	DS	NM Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-1813808				White Oaks Inc	DE	DS	NM Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			47-4108936				Dorfound LLC	DE	DS	NM Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			46-5486209				NM Neptune LLC	DE	DS	NM Regal LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			86-4860705				Northwestern Ellis Company	CAN	DS	Coral Inc	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			20-1941228				Scotty LLC	DE	DS	Hobby Inc	Ownership	5.660	The Northwestern Mutual Life Insurance Company	N	
			20-1941228				Scotty LLC	DE	DS	Maroon Inc	Ownership	62.260	The Northwestern Mutual Life Insurance Company	N	
			20-1941228				Scotty LLC	DE	DS	North Van Buren Inc	Ownership	4.610	The Northwestern Mutual Life Insurance Company	N	
			20-1941228				Scotty LLC	DE	DS	Stadium and Arena Management Inc	Ownership	27.470	The Northwestern Mutual Life Insurance Company	N	
			26-0539949				31 Ogden LLC	DE	DS	Julien LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			66-0526780				Kristiana International Sales Inc	WIR	DS	Hobby Inc	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			66-0538199				Regina International Sales Inc	WIR	DS	Hobby Inc	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			20-0734171				NM Harrisburg Inc	PA	DS	Bradford Inc	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			26-2464411				Northwestern Mutual Capital GP LLC	DE	DS	NM GP Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			26-4236932				Northwestern Mutual Capital GP II LLC	DE	DS	NM GP Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			46-0912644				Northwestern Mutual Capital GP III LLC	DE	DS	NM GP Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			16-1732348				AMLI at Perimeter Gardens LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			83-0354415				NM Edgewater Joint Venture	PA	NIA	The Northwestern Mutual Life Insurance Company	Ownership	99.900	The Northwestern Mutual Life Insurance Company	N	
			65-1320024				Criterion at Bedford LLC	DE	NIA	The Northwestern Mutual Life Insurance Company	Ownership	99.000	The Northwestern Mutual Life Insurance Company	N	
			94-6273951				Warren Corporate Center LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	99.000	The Northwestern Mutual Life Insurance Company	N	
			94-6273951				Warren Corporate Center LLC	DE	DS	Olive Inc	Ownership	1.000	The Northwestern Mutual Life Insurance Company	N	
			20-5807948				NM Twin Creeks GP LLC	DE	DS	NM Imperial LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			27-5096295				Wells Street Flats LLC	DE	NIA	The Northwestern Mutual Life Insurance Company	Ownership	95.000	The Northwestern Mutual Life Insurance Company	N	
			27-4646730				MCC IV - Phase 1 LLC	DE	NIA	The Northwestern Mutual Life Insurance Company	Ownership	95.000	The Northwestern Mutual Life Insurance Company	N	
			39-1888937				EP Commons LLC	DE	NIA	The Northwestern Mutual Life Insurance Company	Ownership	50.000	The Northwestern Mutual Life Insurance Company	N	
			39-1688783				East Pointe Commons Limited Partnership	WI	DS	EP Commons LLC	Ownership	20.000	The Northwestern Mutual Life Insurance Company	N	

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SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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			39-1689783				East Pointe Commons Limited Partnership	MI	DS	The Northwestern Mutual Life Insurance Company	Ownership	80.000	The Northwestern Mutual Life Insurance Company	N	
			52-1947207				Vienna Metro Joint Venture LLC	MD	NIA	The Northwestern Mutual Life Insurance Company	Ownership	85.000	The Northwestern Mutual Life Insurance Company	N	
			27-3722685				Regency MI Johns Creek LLC	DE	NIA	The Northwestern Mutual Life Insurance Company	Ownership	90.000	The Northwestern Mutual Life Insurance Company	N	
			52-2106692				Lakelands Associates LLC	DE	NIA	The Northwestern Mutual Life Insurance Company	Ownership	85.000	The Northwestern Mutual Life Insurance Company	N	
			46-1112092				Devon Court LLC	DE	DS	Lakeland Associates LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			27-3973400				JLB Cityplace LP	TX	NIA	The Northwestern Mutual Life Insurance Company	Ownership	84.990	The Northwestern Mutual Life Insurance Company	N	
			27-3973400				JLB Cityplace LP	TX	NIA	MI Twin Creeks GP LLC	Ownership	0.010	The Northwestern Mutual Life Insurance Company	N	
			27-4288375				OVS Lemon Resources LP	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			20-1208962				Realen Valley Forge Greenes Associates	PA	NIA	The Northwestern Mutual Life Insurance Company	Ownership	90.000	The Northwestern Mutual Life Insurance Company	N	
			45-3548186				36 Park LLC	DE	NIA	The Northwestern Mutual Life Insurance Company	Ownership	75.000	The Northwestern Mutual Life Insurance Company	N	
			35-2246234				American Storage Properties LLC	DE	NIA	The Northwestern Mutual Life Insurance Company	Ownership	50.000	The Northwestern Mutual Life Insurance Company	N	
			46-1158305				Travis Avenue Self Storage LLC	DE	DS	American Storage Properties LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			52-2052411				Westpark Corporate Center LLC	DE	NIA	The Northwestern Mutual Life Insurance Company	Ownership	44.500	The Northwestern Mutual Life Insurance Company	N	
			52-2052411				Westpark Corporate Center LLC	DE	NIA	MI GP Holdings LLC	Ownership	44.500	The Northwestern Mutual Life Insurance Company	N	
			80-0371477				MI Cancer Center GP LLC	DE	DS	MI Imperial LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			99-0274628				Bishop Square LLC	DE	DS	MI BSA LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			27-2854638				Two Con Holdings LLC	DE	DS	Bishop Square LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			27-2854730				Two Con LLC	DE	DS	Two Con Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			46-1102533				Two Con SPE LLC	DE	DS	MI Real Estate Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			59-3265492				Osprey Links LLC	DE	DS	MI Imperial LLC	Ownership	99.000	The Northwestern Mutual Life Insurance Company	N	
			59-3265492				Osprey Links LLC	DE	DS	FE Corp	Ownership	1.000	The Northwestern Mutual Life Insurance Company	N	
			45-2158280				Osprey Links Golf Course LLC	DE	DS	Osprey Links LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			36-3586900				West Huron Joint Venture	VA	DS	MI Imperial LLC	Ownership	99.000	The Northwestern Mutual Life Insurance Company	N	
			36-3586900				West Huron Joint Venture	VA	DS	Burgundy LLC	Ownership	1.000	The Northwestern Mutual Life Insurance Company	N	
			33-1035236				Corporate Campus LLC	DE	NIA	The Northwestern Mutual Life Insurance Company	Ownership	82.400	The Northwestern Mutual Life Insurance Company	N	
			20-4874421				Millbrook Apartments Associates LLC	VA	DS	MI Imperial LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			46-1517240				Plantation Oaks IMC-MI LLC	DE	DS	MI Imperial LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	

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SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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			46-4530596				Ventura Lakes IMC-NM LLC	DE	DS	NM Imperial LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			27-2961690				3412 Exchange LLC	DE	DS	NM Imperial LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			39-0509570				APE Brenwood Park LLC	DE	DS	Cortona Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			26-1694971				Crosland Greens LLC	NC	DS	C-Land Fund LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			27-1023998				Fairfield West Deer Park LLC	DE	DS	NM Imperial LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			20-5713666				Perimeter Place Master Condominium Association Inc	GA	N/A	Millbrook Apartments Associates LLC	Board of Directors	0.000	The Northwestern Mutual Life Insurance Company	N	
			26-1746210				Capitol View Joint Venture	TN	N/A	C-Land Fund LLC	Ownership	85.000	The Northwestern Mutual Life Insurance Company	N	
			46-4095708				Bradford Master Association Inc	NC	N/A	C-Land Fund LLC	Board of Directors	0.000	The Northwestern Mutual Life Insurance Company	N	
			26-2555945				Piedmont Center 1-4 LLC	DE	DS	NM Imperial LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			26-2555724				Piedmont Center 15 LLC	DE	DS	NM Imperial LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			20-8291674				NM DPW Lewisville LLC	DE	DS	NM Majestic Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			45-4242738				Crown Farm Partners LLC	MD	N/A	The Northwestern Mutual Life Insurance Company	Ownership	90.000	The Northwestern Mutual Life Insurance Company	N	
			45-4242676				Elington Residential LLC	MD	DS	Crown Farm Partners, LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			26-2467415				Northwestern Mutual Capital Mezzanine Fund I LP	DE	N/A	Northwestern Mutual Capital GP LLC	Management	0.000	The Northwestern Mutual Life Insurance Company	N	
			26-2467415				Northwestern Mutual Capital Mezzanine Fund I LP	DE	N/A	The Northwestern Mutual Life Insurance Company	Ownership	76.150	The Northwestern Mutual Life Insurance Company	N	
			26-4237214				Northwestern Mutual Capital Mezzanine Fund II LP	DE	N/A	Northwestern Mutual Capital GP II LLC	Management	0.000	The Northwestern Mutual Life Insurance Company	N	
			90-0900226				Northwestern Mutual Capital Strategic Equity Fund I LP	DE	N/A	Northwestern Mutual Capital GP III LLC	Management	0.000	The Northwestern Mutual Life Insurance Company	N	
			26-2467616				Northwestern Mutual Capital Strategic Equity Fund I LP	DE	N/A	Northwestern Mutual Capital GP LLC	Management	0.000	The Northwestern Mutual Life Insurance Company	N	
			26-2467616				Northwestern Mutual Capital Strategic Equity Fund II LP	DE	N/A	The Northwestern Mutual Life Insurance Company	Ownership	38.080	The Northwestern Mutual Life Insurance Company	N	
			26-4237290				Northwestern Mutual Capital Strategic Equity Fund III LP	DE	N/A	Northwestern Mutual Capital GP II LLC	Management	0.000	The Northwestern Mutual Life Insurance Company	N	
			90-0898634				NP2004 - I LLC	DE	N/A	Northwestern Mutual Capital GP III LLC	Management	0.000	The Northwestern Mutual Life Insurance Company	N	
			06-1735155				NM 22M GP LLC	DE	N/A	NM Securities Holdings LLC	Ownership	95.240	The Northwestern Mutual Life Insurance Company	N	
			90-0776267				Hapltons PRG LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			45-3857740				Northwoods Phase I LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			20-8287969				NM-Hemlock LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			47-4633131				The Village at Valley Forge Association Inc	PA	N/A	Realen Valley Forge Greens Associates	Board of Directors	0.000	The Northwestern Mutual Life Insurance Company	N	
			46-1802061												

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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			47-4596993				GRD LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			47-4607543				GRD-SUB LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			81-0814291				Tapestry Condominium Owners Association Inc	TN	N/A	The Northwestern Mutual Life Insurance Company	Board of Directors	0.000	The Northwestern Mutual Life Insurance Company	N	
			45-3239101				Artisan Garden Apartments LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			83-0512057				Trade Street Associates I LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
							Promenade at Clifton LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			20-5661967				Chelsea Ventures LLC	MD	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			20-3896114				FB #2 LLC	MD	DS	Chelsea Ventures, LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			47-5597879				Northwestern Mutual Capital GP IV LLC	DE	DS	NM GP Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			35-2546047				Northwestern Mutual Capital Mezzanine Fund IV LP	DE	N/A	Northwestern Mutual Capital GP IV, LLC	Management	0.000	The Northwestern Mutual Life Insurance Company	N	
			30-0886687				Northwestern Mutual Capital Strategic Equity Fund IV LP	DE	N/A	Northwestern Mutual Capital GP IV, LLC	Management	0.000	The Northwestern Mutual Life Insurance Company	N	
			81-2329275				NM Gen LLC	DE	DS	NML Securities Holdings LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			81-3969754				777 North Van Buren Parking LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			81-3990682				777 North Van Buren Apartments LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			81-3361741				777 North Van Buren Retail LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			81-3998079				777 North Van Buren Condominium Association Inc	IL	N/A	The Northwestern Mutual Life Insurance Company	Board of Directors	0.000	The Northwestern Mutual Life Insurance Company	N	
							1838938 Alberta Ltd	CAN	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
			90-0861069				Bradford II SPE, LLC	DE	DS	C-Land Fund LLC	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
							Grant Park Venture Partners LLC	DE	N/A	The Northwestern Mutual Life Insurance Company	Ownership	90.000	The Northwestern Mutual Life Insurance Company	N	
							NM-Pulse LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	
							NM-Skye LLC	DE	DS	The Northwestern Mutual Life Insurance Company	Ownership	100.000	The Northwestern Mutual Life Insurance Company	N	

Asterisk	Explanation

SCHEDULE Y
PART 2 - SUMMARY OF INSURER’S TRANSACTIONS WITH ANY AFFILIATES

1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
67091	39-0509570	NORTHWESTERN MUTUAL LIFE INSURANCE CO	955,245,245	(485,899,799)							469,345,446	(3,099,470,194)
	26-2325733	NM GP HOLDINGS, LLC		5,200,000							5,200,000	
	46-4011781	NM INVESTMENT HOLDINGS, LLC	(200,000,000)								(200,000,000)	
	27-0216148	NM PEBBLE VALLEY, LLC	(26,510,813)								(26,510,813)	
	52-2113746	NML REAL ESTATE HOLDINGS, LLC	(80,496,487)								(80,496,487)	
	52-2144720	NML SECURITIES HOLDINGS, LLC	(467,669,143)	149,542,321							(318,126,822)	
	39-1733171	MITCHELL, INC	(2,467,564)	2,467,564								
	39-2035564	MASON STREET ADVISORS, LLC	(22,300,000)								(22,300,000)	
	47-4607543	GRO-SUB, LLC		1,604,306							1,604,306	
	45-2034777	NORTHWESTERN MUTUAL INVESTMENT MANAGEMENT COMPANY, LLC	(21,900,000)								(21,900,000)	
	52-2289921	NM PLANNING, LLC		51,010,439							51,010,439	
	36-2258318	NORTHWESTERN LONG TERM CARE INSURANCE CO.										3,099,470,194
	52-2114207	NORTHWESTERN MUTUAL INVESTMENT SERVICES, LLC	(70,000,000)								(70,000,000)	
	39-2018056	NORTHWESTERN MUTUAL WEALTH MANAGEMENT CO	(18,000,000)								(18,000,000)	
69000	52-1947207	VIENNA METRO JOINT VENTURE LLC	(484,396)								(484,396)	
	39-1688783	EAST POINTE COMMONS LIMITED PARTNERSHIP	(1,134,786)								(1,134,786)	
	20-1208962	REALEN VALLEY FORGE GREENES ASSOCIATES	(20,444,211)	1,880,010							(18,564,201)	
	52-2106692	LAKELANDS ASSOCIATES LLC	(270,318)								(270,318)	
	33-1036236	CORPORATE CAMPUS LLC	(4,922,071)								(4,922,071)	
	35-2246294	AMERICAN STORAGE PROPERTIES LLC	(113,491)								(113,491)	
	52-2052411	WESTPARK CORPORATE CENTER LLC	(2,172,026)								(2,172,026)	
	27-3722685	REGENCY NM JOHNS CREEK LLC	(570,585)								(570,585)	
	94-6273951	WARREN CORPORATE CENTER LLC	(4,094,399)								(4,094,399)	
	27-4646730	MCC IV – PHASE 1 LLC	(923,153)								(923,153)	
	45-4242738	CROWN FARM PARTNERS LLC	(3,019,815)	9,426,372							9,426,372	
		GRANT PARK VENTURE PARTNERS LLC										
		NORTHWESTERN MUTUAL CAPITAL STRATEGIC EQUITY FUND I LP	(6,688,970)	138,876							(6,550,094)	
	26-2467616	NORTHWESTERN MUTUAL CAPITAL MEZZANINE FUND I LP	(932,962)								(880,597)	
	26-2467415	NORTHWOODS PHASE I LLC		52,365							52,365	
	20-8287969	AMLI AT PERIMETER GARDENS LLC		168,882							168,882	
	16-1732348	NM-HEIMLOCK LLC		185,202							185,202	
	47-4633131	CHELSEA VENTURES LLC		2,391,044							2,391,044	
	20-5661867	ARTISAN GARDEN APARTMENTS, LLC		67,954,979							67,954,979	
	45-3239101	TRADE STREET ASSOCIATES I, LLC		261,859							261,859	
	83-0512057	CWS LEMON RESOURCES, LP		67,840							67,840	
	27-4288375	HAMPTONS PBG, LLC	(130,055)	306,798							306,798	
	45-3857740	NM-PULSE LLC		93,868,505							93,868,505	

SCHEDULE Y
PART 2 - SUMMARY OF INSURER’S TRANSACTIONS WITH ANY AFFILIATES

1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
9999999	Control Totals	NIU-SKYE LLC		99,372,437					XXX		99,372,437	

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

The following supplemental reports are required to be filed as part of your statement filing unless specifically waived by the domiciliary state. However, in the event that your domiciliary state waives the filing requirement, your response of WAIVED 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.

	Responses
MARCH FILING	
1. Will the Supplemental Compensation Exhibit be filed with the state of domicile by March 1?	YES
2. Will the confidential Risk-based Capital Report be filed with the NAIC by March 1?	YES
3. Will the confidential Risk-based Capital Report be filed with the state of domicile, if required, by March 1?	WAIVED
4. Will an actuarial opinion be filed by March 1?	YES
APRIL FILING	
5. Will Management's Discussion and Analysis be filed by April 1?	YES
6. Will the Life, Health & Annuity Guaranty Association Model Act Assessment Base Reconciliation Exhibit be filed with the state of domicile and the NAIC by April 1?	YES
7. Will the Adjustment Form (if required) be filed with the state of domicile and the NAIC by April 1?	YES
8. Will the Supplemental Investment Risks Interrogatories be filed by April 1?	YES
JUNE FILING	
9. Will an audited financial report be filed by June 1?	YES
10. Will Accountant's Letter of Qualifications be filed with the state of domicile and electronically with the NAIC by June 1?	YES
AUGUST FILING	
11. Will the regulator-only (non-public) Communication of Internal Control Related Matters Noted in Audit be filed with the state of domicile and electronically with the NAIC (as a regulator-only non-public document) by August 1?	YES

The following supplemental reports are required to be filed as part of your annual 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.

MARCH FILING	
12. Will Schedule SIS (Stockholder Information Supplement) be filed with the state of domicile by March 1?	NO
13. Will the Medicare Supplement Insurance Experience Exhibit be filed with the state of domicile and the NAIC by March 1?	NO
14. Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC by March 1?	NO
15. Will the actuarial opinion on participating and non-participating policies as required in Interrogatories 1 and 2 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1?	YES
16. Will the actuarial opinion on non-guaranteed elements as required in interrogatory #3 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1?	YES
17. Will the actuarial opinion on X-Factors be filed with the state of domicile and electronically with the NAIC by March 1?	YES
18. Will the actuarial opinion on Separate Accounts Funding Guaranteed Minimum Benefit be filed with the state of domicile and electronically with the NAIC by March 1?	NO
19. Will the actuarial opinion on Synthetic Guaranteed Investment Contracts be filed with the state of domicile and electronically with the NAIC by March 1?	NO
20. Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC by March 1?	NO
21. 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 by March 1?	NO
22. 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 by March 1?	NO
23. 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 by March 1?	NO
24. 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 by March 1?	NO
25. Will the C-3 RBC Certifications required under C-3 Phase I be filed with the state of domicile and electronically with the NAIC by March 1?	YES
26. Will the C-3 RBC Certifications required under C-3 Phase II be filed with the state of domicile and electronically with the NAIC by March 1?	YES

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES










27.	Will the Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities be filed with the state of domicile and electronically with the NAIC by March 1?	NO
28.	Will the actuarial opinion required by the Modified Guaranteed Annuity Model Regulation be filed with the state of domicile and electronically with the NAIC by March 1?	NO
29.	Will the Actuarial Certifications Related to Hedging required by Actuarial Guideline XLIII be filed with the state of domicile and electronically with the NAIC by March 1?	NO
30.	Will the Financial Officer Certification Related to Clearly Defined Hedging Strategy required by Actuarial Guideline XLIII be filed with the state of domicile and electronically with the NAIC by March 1?	NO
31.	Will the Management Certification That the Valuation Reflects Management's Intent required by Actuarial Guideline XLIII be filed with the state of domicile and electronically with the NAIC by March 1?	NO
32.	Will the Actuarial Certification Related to the Reserves required by Actuarial Guideline XLIII be filed with the state of domicile and electronically with the NAIC by March 1?	YES
33.	Will the Actuarial Certification regarding the use of 2001 Preferred Class Tables required by the Model Regulation Permitting the Recognition of Preferred Mortality Tables for Use in Determining Minimum Reserve Liabilities be filed with the state of domicile and electronically with the NAIC by March 1?	YES
34.	Will the Worker's Compensation Carve-Out Supplement be filed by March 1?	NO
35.	Will Supplemental Schedule O be filed with the state of domicile and the NAIC by March 1?	YES
36.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC by March 1?	NO
37.	Will an approval from the reporting entity's state of domicile for relief related to the five-year rotation requirement for lead audit partner be filed electronically with the NAIC by March 1?	NO
38.	Will an approval from the reporting entity's state of domicile for relief related to the one-year cooling off period for independent CPA be filed electronically with the NAIC by March 1?	NO
39.	Will an approval from the reporting entity's state of domicile for relief related to the Requirements for Audit Committees be filed electronically with the NAIC by March 1?.....	NO
40.	Will the confidential Regulatory Asset Adequacy Issues Summary (RAAIS) required by Actuarial Opinion and Memorandum Regulation (Model 822), Section 7A(5) be filed with the state of domicile by March 15?	YES

APRIL FILING

41.	Will the Long-Term Care Experience Reporting Forms be filed with the state of domicile and the NAIC by April 1?	YES
42.	Will the Interest-Sensitive Life Insurance Products Report Forms be filed with the state of domicile and the NAIC by April 1?	YES
43.	Will the Credit Insurance Experience Exhibit be filed with the state of domicile and the NAIC by April 1?	NO
44.	Will the Accident and Health Policy Experience Exhibit be filed by April 1?	YES
45.	Will the Analysis of Annuity Operations by Lines of Business be filed with the state of domicile and the NAIC by April 1?	YES
46.	Will the Analysis of Increase in Annuity Reserves During the Year be filed with the state of domicile and the NAIC by April 1?	YES
47.	Will the Supplemental Health Care Exhibit (Parts 1, 2 and 3) be filed with the state of domicile and the NAIC by April 1?	NO
48.	Will the regulator only (non-public) Supplemental Health Care Exhibit's Expense Allocation Report be filed with the state of domicile and the NAIC by April 1?	NO
49.	Will the confidential Actuarial Memorandum required by Actuarial Guideline XXXVIII 8D be filed with the state of domicile by April 30?	NO
50.	Will the Supplemental XXX/AXXX Reinsurance Exhibit be filed with the state of domicile and the NAIC by April 1?	YES













AUGUST FILING

51.	Will Management's Report of Internal Control Over Financial Reporting be filed with the state of domicile by August 1?	YES
12.	Explanations:	
13.	This is a mutual company.	
14.	The Company does no Medicare Supplement Business.	
18.	The Company is not a U.S. branch of an alien insurer.	
19.	This opinion is not applicable to the Company.	
20.	This opinion is not applicable to the Company.	
21.	The Company has no products that fall under Actuarial Guideline XXXV.	
22.	The Company has no products that fall under Actuarial Guideline XXXV.	
23.	The Company has no products that fall under Actuarial Guideline XXXVI.	
24.	The Company has no products that fall under Actuarial Guideline XXXVI.	
27.	The Company does not issue Equity Indexed Annuities.	
28.	This opinion is not applicable to the Company.	
29.	These Certifications are not applicable to the Company.	
30.	This Certification is not applicable to the Company.	
31.	This Certification is not applicable to the Company.	
34.	The Company does no Workers' Compensation business.	
36.	The Company does no Medicare Part D business.	
37.	This approval is not applicable to the Company.	
38.	This approval is not applicable to the Company.	
39.	This approval is not applicable to the Company.	
43.	The Company does no credit insurance business.	
47.	The Company does no health care business.	
48.	The Company does no health care business.	
49.	The Company is exempt from filing the Actuarial Memorandum required by Actuarial Guideline XXXVIII 8D.	

3.	Bar Codes:	
	Risk-based Capital Report [Document Identifier 390]	
12.	SIS Stockholder Information Supplement [Document Identifier 420]	
13.	Medicare Supplement Insurance Experience Exhibit [Document Identifier 360]	
14.	Trusted Surplus Statement [Document Identifier 490]	
18.	Actuarial Opinion on Separate Accounts Funding Guaranteed Minimum Benefit [Document Identifier 443]	
19.	Actuarial Opinion on Synthetic Guaranteed Investment Contracts [Document Identifier 444]	
20.	Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]	
21.	Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446]	
22.	Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]	

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

23.	Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448]	 <div>670912016448000000</div>
24.	Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]	 <div>670912016449000000</div>
27.	Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities [Document Identifier 452]	 <div>670912016452000000</div>
28.	Modified Guaranteed Annuity Model Regulation [Document Identifier 453]	 <div>670912016453000000</div>
29.	Actuarial Certifications Related to Hedging required by Actuarial Guideline XLIII [Document Identifier 436]	 <div>670912016436000000</div>
30.	Financial Officer Certification Related to Clearly Defined Hedging Strategy required by Actuarial Guideline XLIII [Document Identifier 437]	 <div>670912016437000000</div>
31.	Management Certification That the Valuation Reflects Management's Intent required by Actuarial Guideline XLIII [Document Identifier 438]	 <div>670912016438000000</div>
34.	Workers' Compensation Carve-Out Supplement [Document Identifier 495]	 <div>670912016495000000</div>
36.	Medicare Part D Coverage Supplement [Document Identifier 365]	 <div>670912016365000000</div>
37.	Relief from the five-year rotation requirement for lead audit partner [Document Identifier 224]	 <div>670912016224000000</div>
38.	Relief from the one-year cooling off period for independent CPA [Document Identifier 225]	 <div>670912016225000000</div>
39.	Relief from the Requirements for Audit Committees [Document Identifier 226]	 <div>670912016226000000</div>
43.	Credit Insurance Experience Exhibit [Document Identifier 230]	 <div>670912016230000000</div>
47.	Supplemental Health Care Exhibit (Parts 1, 2 and 3) [Document Identifier 216]	 <div>670912016216000000</div>
48.	Supplemental Health Care Exhibit's Expense Allocation Report [Document Identifier 217]	 <div>670912016217000000</div>
49.	Actuarial Memorandum Required by Actuarial Guideline XXXVIII 8D [Document Identifier 435]	 <div>670912016435000000</div>

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

OVERFLOW PAGE FOR WRITE-INS

Additional Write-ins for Assets Line 25

		Current Year			Prior Year
		1	2	3	4
		Assets	Nonadmitted Assets	Net Admitted Assets (Cols. 1 - 2)	Net Admitted Assets
2504.	Miscellaneous accounts receivable and other	70,763,094	33,126,060	37,637,034	32,394,535
2505.	Prepaid expenses and miscellaneous	46,787,546	46,787,546		
2506.	Tax recoveries in process	506,778		506,778	506,271
2597.	Summary of remaining write-ins for Line 25 from overflow page	118,057,418	79,913,606	38,143,812	32,900,806

Additional Write-ins for Liabilities Line 25

		1	2
		Current Year	Prior Year
2504.	Reserve for guaranty fund	33,500,000	42,396,662
2505.	Interest on policy and contract funds due or accrued	5,544,835	3,491,865
2506.	Miscellaneous and other liabilities	5,225,353	4,071,703
2507.	Payable to reinsurer	4,411,093	3,586,727
2508.	Due on asset purchase	442,176	774,290
2597.	Summary of remaining write-ins for Line 25 from overflow page	49,123,457	54,321,247

Additional Write-ins for Exhibit of Nonadmitted Assets Line 25

		1	2	3
		Current Year Total Nonadmitted Assets	Prior Year Total Nonadmitted Assets	Change in Total Nonadmitted Assets (Col. 2 - Col. 1)
2504.	Prepaid expenses and miscellaneous	46,787,546	54,001,898	7,214,352
2505.	Miscellaneous accounts receivable	33,126,060	8,255,070	(24,870,990)
2506.	Receivable for securities (unsettled within 15 days of end of period)		23	23
2597.	Summary of remaining write-ins for Line 25 from overflow page	79,913,606	62,256,991	(17,656,615)

SUMMARY INVESTMENT SCHEDULE

Investment Categories	Gross Investment Holdings		Admitted Assets as Reported in the Annual Statement			
	1	2	3	4	5	6
	Amount	Percentage	Amount	Securities Lending Reinvested Collateral Amount	Total (Col. 3 + 4) Amount	Percentage
1. Bonds:						
1.1 U.S. treasury securities	4,215,040,294	1.972	4,215,040,294		4,215,040,294	1.973
1.2 U.S. government agency obligations (excluding mortgage-backed securities):						
1.21 Issued by U.S. government agencies	766,415,332	0.358	766,415,332		766,415,332	0.359
1.22 Issued by U.S. government sponsored agencies	543,325,355	0.254	543,325,355		543,325,355	0.254
1.3 Non-U.S. government (including Canada, excluding mortgaged-backed securities)	935,319,390	0.437	935,319,390		935,319,390	0.438
1.4 Securities issued by states, territories, and possessions and political subdivisions in the U.S. :						
1.41 States, territories and possessions general obligations	433,922,857	0.203	433,922,857		433,922,857	0.203
1.42 Political subdivisions of states, territories and possessions and political subdivisions general obligations	227,249,965	0.106	227,249,965		227,249,965	0.106
1.43 Revenue and assessment obligations	1,859,364,795	0.870	1,859,364,795		1,859,364,795	0.870
1.44 Industrial development and similar obligations	76,919,631	0.036	76,919,631		76,919,631	0.036
1.5 Mortgage-backed securities (includes residential and commercial MBS):						
1.51 Pass-through securities:						
1.511 Issued or guaranteed by GNMA	500,528,616	0.234	500,528,616		500,528,616	0.234
1.512 Issued or guaranteed by FNMA and FHLMC	31,199,590,325	14.594	31,199,590,325		31,199,590,325	14.605
1.513 All other		0.000				0.000
1.52 CMOs and REMICs:						
1.521 Issued or guaranteed by GNMA, FNMA, FHLMC or VA	1,028,452,722	0.481	1,028,452,722		1,028,452,722	0.481
1.522 Issued by non-U.S. Government issuers and collateralized by mortgage-backed securities issued or guaranteed by agencies shown in Line 1.521		0.000				0.000
1.523 All other	3,021,102,228	1.413	3,021,102,228		3,021,102,228	1.414
2. Other debt and other fixed income securities (excluding short-term):						
2.1 Unaffiliated domestic securities (includes credit tenant loans and hybrid securities)	70,878,520,133	33.154	70,878,520,133		70,878,520,133	33.178
2.2 Unaffiliated non-U.S. securities (including Canada)	24,109,595,580	11.277	24,109,595,580		24,109,595,580	11.286
2.3 Affiliated securities		0.000				0.000
3. Equity interests:						
3.1 Investments in mutual funds	202,668	0.000	202,668		202,668	0.000
3.2 Preferred stocks:						
3.21 Affiliated		0.000				0.000
3.22 Unaffiliated	204,550,961	0.096	204,550,961		204,550,961	0.096
3.3 Publicly traded equity securities (excluding preferred stocks):						
3.31 Affiliated		0.000				0.000
3.32 Unaffiliated	3,453,613,967	1.615	3,453,613,967		3,453,613,967	1.617
3.4 Other equity securities:						
3.41 Affiliated	225,014,885	0.105	222,226,246		222,226,246	0.104
3.42 Unaffiliated	375,269,727	0.176	375,269,726		375,269,726	0.176
3.5 Other equity interests including tangible personal property under lease:						
3.51 Affiliated		0.000				0.000
3.52 Unaffiliated		0.000				0.000
4. Mortgage loans:						
4.1 Construction and land development	1,223,094,825	0.572	1,223,094,825		1,223,094,825	0.573
4.2 Agricultural		0.000				0.000
4.3 Single family residential properties		0.000				0.000
4.4 Multifamily residential properties	10,850,488,152	5.075	10,850,488,152		10,850,488,152	5.079
4.5 Commercial loans	21,968,752,328	10.276	21,968,752,328		21,968,752,328	10.284
4.6 Mezzanine real estate loans	155,242,554	0.073	155,242,554		155,242,554	0.073
5. Real estate investments:						
5.1 Property occupied by company	671,049,824	0.314	671,049,824		671,049,824	0.314
5.2 Property held for production of income (including \$ 82,731,707 of property acquired in satisfaction of debt)	1,797,295,643	0.841	1,797,295,643		1,797,295,643	0.841
5.3 Property held for sale (including \$ property acquired in satisfaction of debt)		0.000				0.000
6. Contract loans	17,150,506,744	8.022	17,149,801,582		17,149,801,582	8.028
7. Derivatives	780,856,366	0.365	780,856,366		780,856,366	0.366
8. Receivables for securities	401,967,468	0.188	401,967,468		401,967,468	0.188
9. Securities Lending (Line 10, Asset Page reinvested collateral)		0.000		XXX	XXX	XXX
10. Cash, cash equivalents and short-term investments	2,300,562,626	1.076	2,300,562,626		2,300,562,626	1.077
11. Other invested assets	12,433,901,737	5.816	12,279,635,361		12,279,635,361	5.748
12. Total invested assets	213,787,717,698	100.000	213,629,957,520		213,629,957,520	100.000

SCHEDULE A - VERIFICATION BETWEEN YEARS

Real Estate

1.	Book/adjusted carrying value, December 31 of prior year	1,998,607,905
2.	Cost of acquired:	
	2.1 Actual cost at time of acquisition (Part 2, Column 6)	350,992,618
	2.2 Additional investment made after acquisition (Part 2, Column 9)	385,731,283
		736,723,901
3.	Current year change in encumbrances:	
	3.1 Totals, Part 1, Column 13	8,174
	3.2 Totals, Part 3, Column 11	8,174
4.	Total gain (loss) on disposals, Part 3, Column 18	95,233,462
5.	Deduct amounts received on disposals, Part 3, Column 15	244,512,070
6.	Total foreign exchange change in book/adjusted carrying value:	
	6.1 Totals, Part 1, Column 15	
	6.2 Totals, Part 3, Column 13	
7.	Deduct current year's other than temporary impairment recognized:	
	7.1 Totals, Part 1, Column 12	47,659,798
	7.2 Totals, Part 3, Column 10	4,516,417
		52,176,215
8.	Deduct current year's depreciation:	
	8.1 Totals, Part 1, Column 11	62,728,383
	8.2 Totals, Part 3, Column 9	2,811,307
		65,539,690
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)	2,468,345,466
10.	Deduct total nonadmitted amounts	
11.	Statement value at end of current period (Line 9 minus Line 10)	2,468,345,466

SCHEDULE B - VERIFICATION BETWEEN YEARS

Mortgage Loans

1.	Book value/recorded investment excluding accrued interest, December 31 of prior year	32,260,555,100
2.	Cost of acquired:	
	2.1 Actual cost at time of acquisition (Part 2, Column 7)	4,612,503,606
	2.2 Additional investment made after acquisition (Part 2, Column 8)	1,233,817,332
		5,846,320,939
3.	Capitalized deferred interest and other:	
	3.1 Totals, Part 1, Column 12	26,327,247
	3.2 Totals, Part 3, Column 11	125,228
		26,452,475
4.	Accrual of discount	70,954
5.	Unrealized valuation increase (decrease):	
	5.1 Totals, Part 1, Column 9	
	5.2 Totals, Part 3, Column 8	
6.	Total gain (loss) on disposals, Part 3, Column 18	(2,488,457)
7.	Deduct amounts received on disposals, Part 3, Column 15	3,941,696,705
8.	Deduct amortization of premium and mortgage interest points and commitment fees	536,642
9.	Total foreign exchange change in book value/recorded investment excluding accrued interest:	
	9.1 Totals, Part 1, Column 13	8,900,195
	9.2 Totals, Part 3, Column 13	8,900,195
10.	Deduct current year's other than temporary impairment recognized:	
	10.1 Totals, Part 1, Column 11	
	10.2 Totals, Part 3, Column 10	
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	34,197,577,859
12.	Total valuation allowance	
13.	Subtotal (Line 11 plus 12)	34,197,577,859
14.	Deduct total nonadmitted amounts	
15.	Statement value of mortgages owned at end of current period (Line 13 minus Line 14)	34,197,577,859

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE BA - VERIFICATION BETWEEN YEARS

Other Long-Term Invested Assets

1.	Book/adjusted carrying value, December 31 of prior year	12,804,042,472
2.	Cost of acquired:	
	2.1 Actual cost at time of acquisition (Part 2, Column 8)	580,600,312
	2.2 Additional investment made after acquisition (Part 2, Column 9)	1,013,991,199
		1,594,591,511
3.	Capitalized deferred interest and other:	
	3.1 Totals, Part 1, Column 16	(16,065,950)
	3.2 Totals, Part 3, Column 12	(16,065,950)
4.	Accrual of discount	1,998
5.	Unrealized valuation increase (decrease):	
	5.1 Totals, Part 1, Column 13	540,018,337
	5.2 Totals, Part 3, Column 9	170,521,369
		710,539,706
6.	Total gain (loss) on disposals, Part 3, Column 19	(31,322,840)
7.	Deduct amounts received on disposals, Part 3, Column 16	2,420,237,446
8.	Deduct amortization of premium and depreciation	109,314,230
9.	Total foreign exchange change in book/adjusted carrying value:	
	9.1 Totals, Part 1, Column 17	(2,112,508)
	9.2 Totals, Part 3, Column 14	1,288,924
		(823,584)
10.	Deduct current year's other than temporary impairment recognized:	
	10.1 Totals, Part 1, Column 15	35,630,660
	10.2 Totals, Part 3, Column 11	62,329,796
		97,960,456
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	12,433,451,181
12.	Deduct total nonadmitted amounts	154,266,375
13.	Statement value at end of current period (Line 11 minus Line 12)	12,279,184,806

SCHEDULE D - VERIFICATION BETWEEN YEARS

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year	137,364,027,602
2.	Cost of bonds and stocks acquired, Part 3, Column 7	57,369,458,185
3.	Accrual of discount	278,269,471
4.	Unrealized valuation increase (decrease):	
	4.1. Part 1, Column 12	8,792,949
	4.2. Part 2, Section 1, Column 15	1,151,492
	4.3. Part 2, Section 2, Column 13	303,567,894
	4.4. Part 4, Column 11	9,906,683
		323,419,018
5.	Total gain (loss) on disposals, Part 4, Column 19	342,388,452
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7	50,772,799,779
7.	Deduct amortization of premium	408,758,531
8.	Total foreign exchange change in book/adjusted carrying value:	
	8.1. Part 1, Column 15	(329,270,166)
	8.2. Part 2, Section 1, Column 19	1,074,245
	8.3. Part 2, Section 2, Column 16	(4,516,267)
	8.4. Part 4, Column 15	43,865,883
		(288,846,305)
9.	Deduct current year's other than temporary impairment recognized:	
	9.1. Part 1, Column 14	93,305,777
	9.2. Part 2, Section 1, Column 17	11,683,683
	9.3. Part 2, Section 2, Column 14	7,042,076
	9.4. Part 4, Column 13	41,127,148
		153,158,684
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	144,053,999,429
11.	Deduct total nonadmitted amounts	2,788,639
12.	Statement value at end of current period (Line 10 minus Line 11)	144,051,210,790

SCHEDULE D - SUMMARY BY COUNTRY

Long-Term Bonds and Stocks OWNED December 31 of Current Year

Description		1 Book/Adjusted Carrying Value	2 Fair Value	3 Actual Cost	4 Par Value of Bonds
BONDS					
Governments	1. United States	5,459,168,409	5,733,697,631	5,063,591,859	5,721,179,959
(Including all obligations guaranteed by governments)	2. Canada	114,887,259	128,581,236	117,063,769	114,800,000
	3. Other Countries	843,247,963	834,148,606	840,551,778	816,453,814
	4. Totals	6,417,303,631	6,696,427,473	6,021,207,406	6,652,433,773
U.S. States, Territories and Possessions (Direct and guaranteed)					
	5. Totals	433,922,857	507,691,108	437,078,685	427,115,000
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)					
	6. Totals	227,249,965	262,462,197	227,844,145	218,761,000
U.S. Special Revenue and Special Assessment Obligations and all Non-Guaranteed Obligations of Agencies and Authorities of Governments and their Political Subdivisions					
	7. Totals	34,783,364,065	35,029,488,579	34,693,177,642	34,038,392,998
Industrial and Miscellaneous, SVO Identified Funds and Hybrid Securities (unaffiliated)	8. United States	71,597,365,421	73,690,920,291	71,856,162,047	72,858,110,897
	9. Canada	4,906,162,333	5,079,618,057	4,934,225,133	4,922,130,152
	10. Other Countries	21,429,978,951	21,490,768,769	22,049,580,410	21,455,311,017
	11. Totals	97,933,506,705	100,261,307,117	98,839,967,590	99,235,552,066
Parent, Subsidiaries and Affiliates	12. Totals				
	13. Total Bonds	139,795,347,223	142,757,376,474	140,219,275,468	140,572,254,837
PREFERRED STOCKS Industrial and Miscellaneous (unaffiliated)	14. United States	175,043,226	186,037,191	181,392,911	
	15. Canada				
	16. Other Countries	29,507,735	34,950,000	29,507,740	
	17. Totals	204,550,961	220,987,191	210,900,651	
Parent, Subsidiaries and Affiliates	18. Totals				
	19. Total Preferred Stocks	204,550,961	220,987,191	210,900,651	
COMMON STOCKS Industrial and Miscellaneous (unaffiliated)	20. United States	3,649,668,977	3,649,668,977	3,206,349,029	
	21. Canada	5,834,446	5,834,446	6,613,767	
	22. Other Countries	173,582,938	173,582,938	157,579,501	
	23. Totals	3,829,086,361	3,829,086,361	3,370,542,297	
Parent, Subsidiaries and Affiliates	24. Totals	225,014,885	225,014,885	245,803,595	
	25. Total Common Stocks	4,054,101,246	4,054,101,246	3,616,345,892	
	26. Total Stocks	4,258,652,207	4,275,088,437	3,827,246,543	
	27. Total Bonds and Stocks	144,053,999,430	147,032,464,911	144,046,522,011	

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE D - PART 1A - SECTION 1

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

NAIC Designation	1											
	1 Year or Less	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity Date	Total Current Year	Col. 7 as a % of Line 10.7	9	10	11	12
1. U.S. Governments												
1.1 NAIC 1	501,242,311	3,545,914,255	649,174,141	562,208,324	506,238,991	XXX	5,764,778,022	4.1	4,261,834,769		5,764,778,022	
1.2 NAIC 2						XXX						
1.3 NAIC 3						XXX						
1.4 NAIC 4						XXX						
1.5 NAIC 5						XXX						
1.6 NAIC 6						XXX						
1.7 Totals	501,242,311	3,545,914,255	649,174,141	562,208,324	506,238,991	XXX	5,764,778,022	4.1	4,261,834,769	3.2	5,764,778,022	
2. All Other Governments												
2.1 NAIC 1	7,266,479	131,905,244	144,320,658	6,874,560	45,661,509	XXX	336,028,450	0.2	274,005,748	0.2	235,636,452	100,391,998
2.2 NAIC 2		48,464,388	282,296,264	97,087,855	145,716,256	XXX	573,564,763	0.4	298,934,561	0.2	496,094,205	77,470,558
2.3 NAIC 3			19,829,437	3,286,708	19,314,781	XXX	42,430,926	0.0	13,387,227	0.0	29,080,554	13,350,372
2.4 NAIC 4		5,000,000			1,111,083	XXX	6,111,083	0.0				6,111,083
2.5 NAIC 5						XXX						
2.6 NAIC 6						XXX						
2.7 Totals	7,266,479	185,369,632	446,446,359	107,249,123	211,803,629	XXX	958,135,222	0.7	586,327,536	0.4	760,811,211	197,324,011
3. U.S. States, Territories and Possessions etc., Guaranteed												
3.1 NAIC 1	16,709,093	53,401,151	36,574,982	76,472,262	207,054,533	XXX	390,212,021	0.3	416,080,549	0.3	390,212,021	
3.2 NAIC 2		10,210,836	5,192,500	28,307,500		XXX	43,710,836	0.0	66,361,230	0.0	43,710,836	
3.3 NAIC 3						XXX						
3.4 NAIC 4						XXX						
3.5 NAIC 5						XXX						
3.6 NAIC 6						XXX						
3.7 Totals	16,709,093	63,611,987	41,767,482	104,779,762	207,054,533	XXX	433,922,857	0.3	482,441,779	0.4	433,922,857	
4. U.S. Political Subdivisions of States, Territories and Possessions , Guaranteed												
4.1 NAIC 1			25,000,000	96,098,307	63,820,084	XXX	184,918,391	0.1	185,041,163	0.1	184,918,391	
4.2 NAIC 2			777,461	41,554,113		XXX	42,331,574	0.0	20,815,252	0.0	42,331,574	
4.3 NAIC 3						XXX						
4.4 NAIC 4						XXX						
4.5 NAIC 5						XXX						
4.6 NAIC 6						XXX						
4.7 Totals			25,777,461	137,652,420	63,820,084	XXX	227,249,965	0.2	205,856,415	0.2	227,249,965	
5. U.S. Special Revenue & Special Assessment Obligations, etc., Non-Guaranteed												
5.1 NAIC 1	4,440,842,573	12,807,829,006	7,820,588,458	6,324,011,345	3,302,036,501	XXX	34,695,307,883	24.5	30,528,485,940	22.7	34,623,215,453	72,092,430
5.2 NAIC 2	1,825,330	58,656,974	14,037,461	13,536,417		XXX	88,056,182	0.1	30,098,130	0.0	20,000,000	68,056,182
5.3 NAIC 3						XXX						
5.4 NAIC 4						XXX						
5.5 NAIC 5						XXX						
5.6 NAIC 6						XXX						
5.7 Totals	4,442,667,903	12,866,485,980	7,834,625,919	6,337,547,762	3,302,036,501	XXX	34,783,364,065	24.5	30,558,584,070	22.7	34,643,215,453	140,148,612

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE D - PART 1A - SECTION 1 (Continued)

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

		1	2	3	4	5	6	7	8	9	10	11	12
		1 Year or Less	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity Date	Total Current Year	Col. 7 as a % of Line 10.7	Total from Col. 6 Prior Year	% From Col. 7 Prior Year	Total Publicly Traded	Total Privately Placed (a)
6. Industrial & Miscellaneous (Unaffiliated)	6.1 NAIC 1	4,771,764,595	14,242,910,083	15,012,137,289	4,487,002,581	6,993,944,550	XXX	45,507,759,098	32.1	43,721,072,724	32.4	29,094,035,036	16,413,724,062
	6.2 NAIC 2	2,286,310,809	11,164,367,571	16,390,356,050	4,510,819,072	5,494,035,972	XXX	39,845,889,474	28.1	41,049,981,504	30.5	21,568,059,717	18,277,829,757
	6.3 NAIC 3	215,985,350	1,897,495,167	3,552,612,098	180,812,043	70,671,216	XXX	5,917,575,874	4.2	6,280,780,699	4.7	3,300,704,286	2,616,871,588
	6.4 NAIC 4	36,734,750	2,596,801,913	2,992,921,365	100,861,387	34,155,737	XXX	5,761,475,152	4.1	5,590,947,171	4.1	2,362,787,314	3,398,687,838
	6.5 NAIC 5	68,614,117	794,316,490	1,181,460,398	2,879,760	44,487,017	XXX	2,091,757,782	1.5	1,576,679,961	1.2	212,662,946	1,879,094,836
	6.6 NAIC 6	1,247,919	58,703,458	31,022,381	422,646	156,730,577	XXX	248,126,981	0.2	16,834,278	0.0	4,806,387	243,320,594
	6.7 Totals	7,380,657,540	30,754,594,682	39,160,509,581	9,282,797,489	12,794,025,069	XXX	99,372,584,361	70.0	98,236,296,337	72.9	56,543,055,686	42,829,528,675
7. Hybrid Securities	7.1 NAIC 1				20,042,265	95,970,000	XXX	116,012,265	0.1	189,836,778	0.1	116,012,265	
	7.2 NAIC 2				38,437,932	23,031,075	XXX	61,469,007	0.0	61,406,349	0.0	38,437,932	23,031,075
	7.3 NAIC 3					164,268,693	XXX	164,268,693	0.1	151,878,638	0.1	164,268,693	
	7.4 NAIC 4						XXX						
	7.5 NAIC 5						XXX						
	7.6 NAIC 6						XXX						
	7.7 Totals				58,480,197	283,269,768	XXX	341,749,965	0.2	403,121,765	0.3	318,718,890	23,031,075
8. Parent, Subsidiaries and Affiliates	8.1 NAIC 1						XXX						
	8.2 NAIC 2						XXX						
	8.3 NAIC 3						XXX						
	8.4 NAIC 4						XXX						
	8.5 NAIC 5						XXX						
	8.6 NAIC 6						XXX						
	8.7 Totals						XXX						
9. SVO Identified Funds	9.1 NAIC 1	XXX	XXX	XXX	XXX	XXX				XXX	XXX		
	9.2 NAIC 2	XXX	XXX	XXX	XXX	XXX				XXX	XXX		
	9.3 NAIC 3	XXX	XXX	XXX	XXX	XXX				XXX	XXX		
	9.4 NAIC 4	XXX	XXX	XXX	XXX	XXX	17,447,660	17,447,660	0.0	XXX	XXX	17,447,660	
	9.5 NAIC 5	XXX	XXX	XXX	XXX	XXX				XXX	XXX		
	9.6 NAIC 6	XXX	XXX	XXX	XXX	XXX				XXX	XXX		
	9.7 Totals	XXX	XXX	XXX	XXX	XXX	17,447,660	17,447,660	0.0	XXX	XXX	17,447,660	

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE D - PART 1A - SECTION 1 (Continued)

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

	1	2	3	4	5	6	7	8	9	10	11	12
	1 Year or Less	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity Date	Total Current Year	Col. 7 as a % of Line 10.7	Total from Col. 6 Prior Year	% From Col. 7 Prior Year	Total Publicly Traded	Total Privately Placed (a)
10. Total Bonds Current Year												
10.1 NAIC 1	(d) 9,737,825,051	30,781,959,739	23,687,795,528	11,572,709,644	11,214,726,168		86,995,016,130	61.3	XXX	XXX	70,408,807,640	16,586,208,490
10.2 NAIC 2	(d) 2,288,136,139	11,281,699,769	16,692,659,736	4,729,742,889	5,662,783,303		40,655,021,836	28.7	XXX	XXX	22,208,634,264	18,446,387,572
10.3 NAIC 3	(d) 215,985,350	1,897,495,167	3,572,441,535	184,098,751	254,254,690		6,124,275,493	4.3	XXX	XXX	3,494,053,533	2,630,221,960
10.4 NAIC 4	(d) 36,734,750	2,601,801,913	2,992,921,365	100,861,387	35,266,820	17,447,660	5,785,033,995	4.1	XXX	XXX	2,380,234,974	3,404,798,921
10.5 NAIC 5	(d) 68,614,117	794,316,490	1,181,460,398	2,879,760	44,487,017		(c) 2,091,757,782	1.5	XXX	XXX	212,662,946	1,879,094,836
10.6 NAIC 6	(d) 1,247,919	58,703,458	31,022,381	422,646	156,730,577		(c) 248,126,981	0.2	XXX	XXX	4,806,387	243,320,594
10.7 Totals	12,348,543,326	47,415,976,536	48,158,300,943	16,590,715,077	17,388,248,575	17,447,660	141,899,232,11	100.0			98,709,199,744	43,190,032,373
10.8 Line 10.7 as a % of Col. 7							(b) 7	XXX	XXX	XXX	69.6	30.4
11. Total Bonds Prior Year												
11.1 NAIC 1	8,280,588,739	28,223,988,806	22,174,381,077	11,071,563,884	9,825,825,165	XXX	XXX	XXX	79,576,357,671	59.1	63,420,264,167	16,156,093,504
11.2 NAIC 2	1,982,160,832	12,235,997,610	17,502,000,864	4,000,237,901	5,807,199,819	XXX	XXX	XXX	41,527,597,026	30.8	23,613,183,616	17,914,413,410
11.3 NAIC 3	118,315,283	2,565,431,261	3,550,912,168	27,169,591	184,218,261	XXX	XXX	XXX	6,446,046,564	4.8	3,743,259,830	2,702,786,734
11.4 NAIC 4	93,658,581	2,649,791,462	2,817,879,926	10,617,202	19,000,000	XXX	XXX	XXX	5,590,947,171	4.1	2,375,833,554	3,215,113,617
11.5 NAIC 5	81,729,514	739,131,063	698,149,628	8,429,720	49,240,036	XXX	XXX	XXX	(c) 1,576,679,961	1.2	155,632,383	1,421,047,578
11.6 NAIC 6	1,512,809	6,273,720			9,047,749	XXX	XXX	XXX	(c) 16,834,278	0.0	5,786,096	11,048,182
11.7 Totals	10,557,965,758	46,420,623,922	46,743,323,663	15,118,018,298	15,894,531,030				134,734,462,67	100.0	93,313,959,646	41,420,503,025
11.8 Line 11.7 as a % of Col. 9	7.8	34.5	34.7	11.2	11.8	XXX	XXX	XXX	(b) 1	100.0	69.3	30.7
12. Total Publicly Traded Bonds												
12.1 NAIC 1	8,601,080,621	25,175,506,698	17,810,304,872	8,662,919,139	10,158,996,310		70,408,807,640	49.6	63,420,264,167	47.1	70,408,807,640	XXX
12.2 NAIC 2	776,133,967	5,613,698,817	8,611,587,612	2,144,147,434	5,063,066,434		22,208,634,264	15.7	23,613,183,616	17.5	22,208,634,264	XXX
12.3 NAIC 3	17,736,414	1,134,135,755	1,950,461,497	150,815,553	240,904,314		3,494,053,533	2.5	3,743,259,830	2.8	3,494,053,533	XXX
12.4 NAIC 4	9,435,800	1,165,097,199	1,077,737,193	76,361,387	34,155,735	17,447,660	2,380,234,974	1.7	2,375,833,554	1.8	2,380,234,974	XXX
12.5 NAIC 5	3,956,182	109,426,183	96,401,145	2,879,436			212,662,946	0.1	155,632,383	0.1	212,662,946	XXX
12.6 NAIC 6	1,230,008	3,494,309	77,982	4,088			4,806,387	0.0	5,786,096	0.0	4,806,387	XXX
12.7 Totals	9,409,572,992	33,201,358,961	29,546,570,301	11,037,127,037	15,497,122,793	17,447,660	98,709,199,744	69.6	93,313,959,646	69.3	98,709,199,744	XXX
12.8 Line 12.7 as a % of Col. 7	9.5	33.6	29.9	11.2	15.7	0.0	100.0	XXX	XXX	XXX	100.0	XXX
12.9 Line 12.7 as a % of Line 10.7, Col. 7, Section 10	6.6	23.4	20.8	7.8	10.9	0.0	69.6	XXX	XXX	XXX	69.6	XXX
13. Total Privately Placed Bonds												
13.1 NAIC 1	1,136,744,430	5,606,453,041	5,877,490,656	2,909,790,505	1,055,729,858		16,586,208,490	11.7	16,156,093,504	12.0	XXX	16,586,208,490
13.2 NAIC 2	1,512,002,172	5,668,000,952	8,081,072,124	2,585,595,455	599,716,869		18,446,387,572	13.0	17,914,413,410	13.3	XXX	18,446,387,572
13.3 NAIC 3	198,248,936	763,359,412	1,621,980,038	33,283,198	13,350,376		2,630,221,960	1.9	2,702,786,734	2.0	XXX	2,630,221,960
13.4 NAIC 4	27,298,950	1,436,704,714	1,915,184,172	24,500,000	1,111,085		3,404,798,921	2.4	3,215,113,617	2.4	XXX	3,404,798,921
13.5 NAIC 5	64,657,935	684,890,307	1,085,059,253	324	44,487,017		1,879,094,836	1.3	1,421,047,578	1.1	XXX	1,879,094,836
13.6 NAIC 6	17,911	55,209,149	30,944,399	418,558	156,730,577		243,320,594	0.2	11,048,182	0.0	XXX	243,320,594
13.7 Totals	2,938,970,334	14,214,617,575	18,611,730,642	5,553,588,040	1,871,125,782		43,190,032,373	30.4	41,420,503,025	30.7	XXX	43,190,032,373
13.8 Line 13.7 as a % of Col. 7	6.8	32.9	43.1	12.9	4.3		100.0	XXX	XXX	XXX	XXX	100.0
13.9 Line 13.7 as a % of Line 10.7, Col. 7, Section 10	2.1	10.0	13.1	3.9	1.3		30.4	XXX	XXX	XXX	XXX	30.4

(a) Includes \$ 12,936,626,709 freely tradable under SEC Rule 144 or qualified for resale under SEC Rule 144A.

(b) Includes \$ 2,858,846,942 current year, \$ 2,098,553,780 prior year of bonds with Z designations and \$, current year \$, prior year of bonds with Z* designations. The letter "Z" means the NAIC designation was not assigned by the Securities Valuation Office (SVO) at the date of the statement. "Z*" means the SVO could not evaluate the obligation because valuation procedures for the security class are under regulatory review.

(c) Includes \$ 537,108,860 current year, \$ 514,843,351 prior year of bonds with 5* designations and \$ 71,906,550 , current year \$, prior year of bonds with 6* designations. "5*" means the NAIC designation was assigned by the (SVO) in reliance on the insurer's certification that the issuer is current in all principal and interest payments. "6*" means the NAIC designation was assigned by the SVO due to inadequate certification of principal and interest payments.

(d) Includes the following amount of short-term and cash equivalent bonds by NAIC designation: NAIC 1 \$ 1,974,897,960 ; NAIC 2 \$ 128,986,934 ; NAIC 3 \$, NAIC 4 \$, NAIC 5 \$, NAIC 6 \$

305,609,613

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE D - PART 1A - SECTION 2

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues												
Distribution by Type	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 10.6	9 Total from Col. 6 Prior Year	10 % From Col. 7 Prior Year	11 Total Publicly Traded	12 Total Privately Placed
1. U.S. Governments												
1.1 Issuer Obligations	404,795,194	3,318,264,232	536,227,643	504,662,142	500,300,195	XXX	5,264,249,406	3.7	3,606,581,613	2.7	5,264,249,406	
1.2 Residential Mortgage-Backed Securities	96,447,117	227,650,023	112,946,498	57,546,182	5,938,796	XXX	500,528,616	0.4	655,253,156	0.5	500,528,616	
1.3 Commercial Mortgage-Backed Securities						XXX						
1.4 Other Loan-Backed and Structured Securities						XXX						
1.5 Totals	501,242,311	3,545,914,255	649,174,141	562,208,324	506,238,991	XXX	5,764,778,022	4.1	4,261,834,769	3.2	5,764,778,022	
2. All Other Governments												
2.1 Issuer Obligations	7,266,479	185,369,632	446,446,358	107,249,123	211,803,633	XXX	958,135,225	0.7	586,327,536	0.4	760,811,211	197,324,014
2.2 Residential Mortgage-Backed Securities						XXX						
2.3 Commercial Mortgage-Backed Securities						XXX						
2.4 Other Loan-Backed and Structured Securities						XXX						
2.5 Totals	7,266,479	185,369,632	446,446,358	107,249,123	211,803,633	XXX	958,135,225	0.7	586,327,536	0.4	760,811,211	197,324,014
3. U.S. States, Territories and Possessions, Guaranteed												
3.1 Issuer Obligations	16,709,093	63,611,987	41,767,482	104,779,762	207,054,533	XXX	433,922,857	0.3	482,441,779	0.4	433,922,857	
3.2 Residential Mortgage-Backed Securities						XXX						
3.3 Commercial Mortgage-Backed Securities						XXX						
3.4 Other Loan-Backed and Structured Securities						XXX						
3.5 Totals	16,709,093	63,611,987	41,767,482	104,779,762	207,054,533	XXX	433,922,857	0.3	482,441,779	0.4	433,922,857	
4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed												
4.1 Issuer Obligations			25,777,461	137,652,419	63,820,085	XXX	227,249,965	0.2	205,856,415	0.2	227,249,965	
4.2 Residential Mortgage-Backed Securities						XXX						
4.3 Commercial Mortgage-Backed Securities						XXX						
4.4 Other Loan-Backed and Structured Securities						XXX						
4.5 Totals			25,777,461	137,652,419	63,820,085	XXX	227,249,965	0.2	205,856,415	0.2	227,249,965	
5. U.S. Special Revenue & Special Assessment Obligations etc., Non-Guaranteed												
5.1 Issuer Obligations	4,474,852	677,697,460	141,548,512	572,046,197	1,051,280,607	XXX	2,447,047,628	1.7	2,665,435,880	2.0	2,322,071,815	124,975,813
5.2 Residential Mortgage-Backed Securities	4,356,709,986	11,982,813,745	7,664,251,734	5,765,059,227	2,250,723,218	XXX	32,019,557,910	22.6	27,536,249,172	20.4	32,004,385,111	15,172,799
5.3 Commercial Mortgage-Backed Securities	53,389,317	175,039,930	16,592,487	442,338	32,675	XXX	245,496,747	0.2	239,170,160	0.2	245,496,747	
5.4 Other Loan-Backed and Structured Securities	28,093,748	30,934,846	12,233,186			XXX	71,261,780	0.1	117,728,858	0.1	71,261,780	
5.5 Totals	4,442,667,903	12,866,485,981	7,834,625,919	6,337,547,762	3,302,036,500	XXX	34,783,364,065	24.5	30,558,584,070	22.7	34,643,215,453	140,148,612
6. Industrial and Miscellaneous												
6.1 Issuer Obligations	6,144,057,311	26,614,073,628	36,502,140,364	8,916,737,319	12,649,464,120	XXX	90,826,472,742	64.0	90,138,939,285	66.9	52,347,143,990	38,479,328,752
6.2 Residential Mortgage-Backed Securities	163,499,263	340,280,066	98,862,652	12,239,536	232,683	XXX	615,114,200	0.4	664,405,366	0.5	72,330,271	542,783,929
6.3 Commercial Mortgage-Backed Securities	378,697,575	256,177,080	1,672,704,138	418,884	980,706	XXX	2,308,978,383	1.6	2,419,290,103	1.8	1,587,989,087	720,989,296
6.4 Other Loan-Backed and Structured Securities	694,403,391	3,544,063,907	886,802,428	353,401,749	143,347,564	XXX	5,622,019,039	4.0	5,013,661,583	3.7	2,535,592,338	3,086,426,701
6.5 Totals	7,380,657,540	30,754,594,681	39,160,509,582	9,282,797,488	12,794,025,073	XXX	99,372,584,364	70.0	98,236,296,337	72.9	56,543,055,686	42,829,528,678
7. Hybrid Securities												
7.1 Issuer Obligations				58,480,197	283,269,768	XXX	341,749,965	0.2	403,121,765	0.3	318,718,890	23,031,075
7.2 Residential Mortgage-Backed Securities						XXX						
7.3 Commercial Mortgage-Backed Securities						XXX						
7.4 Other Loan-Backed and Structured Securities						XXX						
7.5 Totals				58,480,197	283,269,768	XXX	341,749,965	0.2	403,121,765	0.3	318,718,890	23,031,075
8. Parent, Subsidiaries and Affiliates												
8.1 Issuer Obligations						XXX						
8.2 Residential Mortgage-Backed Securities						XXX						
8.3 Commercial Mortgage-Backed Securities						XXX						
8.4 Other Loan-Backed and Structured Securities						XXX						
8.5 Totals						XXX						

SCHEDULE D - PART 1A - SECTION 2 (Continued)

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues													
Distribution by Type		1	2	3	4	5	6	7	8	9	10	11	12
		1 Year or Less	Over 1 Year Through 5 Years	Over 5 Years Through 10 Years	Over 10 Years Through 20 Years	Over 20 Years	No Maturity Date	Total Current Year	Col. 7 as a % of Line 10.6	Total from Col. 6 Prior Year	% From Col. 7 Prior Year	Total Publicly Traded	Total Privately Placed
9. SVO Identified Funds	9.1 Exchange Traded Funds Identified by the SVO	XXX	XXX	XXX	XXX	XXX	17,447,660	17,447,660	0.0	XXX	XXX	17,447,660	
	9.2 Bond Mutual Funds Identified by the SVO	XXX	XXX	XXX	XXX	XXX				XXX	XXX		
	9.3 Totals	XXX	XXX	XXX	XXX	XXX	17,447,660	17,447,660	0.0	XXX	XXX	17,447,660	
	10. Total Bonds Current Year												
10. Total Bonds Current Year	10.1 Issuer Obligations	6,577,302,929	30,859,016,939	37,693,907,820	10,401,607,159	14,966,992,941	XXX	100,498,827,788	70.8	XXX	XXX	61,674,168,134	38,824,659,654
	10.2 Residential Mortgage-Backed Securities	4,616,656,366	12,550,743,834	7,876,060,884	5,834,844,945	2,256,894,697	XXX	33,135,200,726	23.4	XXX	XXX	32,577,243,998	557,956,728
	10.3 Commercial Mortgage-Backed Securities	432,086,892	431,217,010	1,689,296,625	861,222	1,013,381	XXX	2,554,475,130	1.8	XXX	XXX	1,833,485,834	720,989,296
	10.4 Other Loan-Backed and Structured Securities	722,497,139	3,574,998,753	899,035,614	353,401,749	143,347,564	XXX	5,693,280,819	4.0	XXX	XXX	2,606,854,118	3,086,426,701
10.5 SVO Identified Funds	10.5 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	17,447,660	17,447,660	0.0	XXX	XXX	17,447,660	
	10.6 Totals	12,348,543,326	47,415,976,536	48,158,300,943	16,590,715,075	17,368,248,583	17,447,660	141,899,232,123	100.0	XXX	XXX	98,709,199,744	43,190,032,379
	10.7 Line 10.6 as a % of Col. 7	8.7	33.4	33.9	11.7	12.2	0.0	100.0	XXX	XXX	XXX	69.6	30.4
	11. Total Bonds Prior Year												
11. Total Bonds Prior Year	11.1 Issuer Obligations	5,699,526,101	31,977,161,027	37,467,601,062	9,073,487,063	13,870,929,020	XXX	XXX	XXX	98,088,704,273	72.8	60,725,782,846	37,362,921,427
	11.2 Residential Mortgage-Backed Securities	3,731,492,346	10,475,643,807	7,100,112,735	5,602,062,107	1,946,596,699	XXX	XXX	XXX	28,855,907,694	21.4	28,296,720,815	559,186,879
	11.3 Commercial Mortgage-Backed Securities	503,709,147	837,044,420	1,286,603,203	23,331,666	7,771,827	XXX	XXX	XXX	2,658,460,263	2.0	1,831,558,407	826,901,856
	11.4 Other Loan-Backed and Structured Securities	623,238,164	3,130,774,667	889,006,662	419,137,445	69,233,503	XXX	XXX	XXX	5,131,390,441	3.8	2,459,897,578	2,671,492,863
11.5 SVO Identified Funds	11.5 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
	11.6 Totals	10,557,965,758	46,420,623,921	46,743,323,662	15,118,018,281	15,894,531,049	XXX	XXX	XXX	134,734,462,671	100.0	93,313,959,646	41,420,503,025
	11.7 Line 11.6 as a % of Col. 9	7.8	34.5	34.7	11.2	11.8	XXX	XXX	XXX	100.0	XXX	69.3	30.7
	12. Total Publicly Traded Bonds												
12. Total Publicly Traded Bonds	12.1 Issuer Obligations	4,303,123,955	18,715,045,559	20,253,385,667	5,195,662,711	13,206,950,242	XXX	61,674,168,134	43.5	60,725,782,846	45.1	61,674,168,134	XXX
	12.2 Residential Mortgage-Backed Securities	4,475,632,807	12,242,350,919	7,780,813,832	5,822,074,958	2,256,371,482	XXX	32,577,243,998	23.0	28,296,720,815	21.0	32,577,243,998	XXX
	12.3 Commercial Mortgage-Backed Securities	260,369,607	193,399,219	1,379,242,001	442,338	32,669	XXX	1,833,485,834	1.3	1,831,558,407	1.4	1,833,485,834	XXX
	12.4 Commercial Mortgage-Backed Securities	370,446,622	2,050,563,264	133,128,800	18,947,027	33,768,405	XXX	2,606,854,118	1.8	2,459,897,578	1.8	2,606,854,118	XXX
12.5 SVO Identified Funds	12.5 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX	17,447,660	17,447,660	0.0	XXX	XXX	17,447,660	XXX
	12.6 Totals	9,409,572,991	33,201,358,961	29,546,570,300	11,037,127,034	15,497,122,798	17,447,660	98,709,199,744	69.6	93,313,959,646	69.3	98,709,199,744	XXX
	12.7 Line 12.6 as a % of Col. 7	9.5	33.6	29.9	11.2	15.7	0.0	100.0	XXX	XXX	XXX	100.0	XXX
	12.8 Line 12.6 as a % of Line 10.6, Col. 7, Section 10	6.6	23.4	20.8	7.8	10.9	0.0	69.6	XXX	XXX	XXX	69.6	XXX
13. Total Privately Placed Bonds	13.1 Issuer Obligations	2,274,178,974	12,143,971,380	17,440,522,153	5,205,944,448	1,760,042,699	XXX	38,824,659,654	27.4	37,362,921,427	27.7	XXX	38,824,659,654
	13.2 Residential Mortgage-Backed Securities	141,023,559	308,392,915	95,247,052	12,769,987	523,215	XXX	557,956,728	0.4	559,186,879	0.4	XXX	557,956,728
	13.3 Commercial Mortgage-Backed Securities	171,717,285	237,817,791	310,054,624	418,884	980,712	XXX	720,989,296	0.5	826,901,856	0.6	XXX	720,989,296
	13.4 Commercial Mortgage-Backed Securities	352,050,517	1,524,435,489	765,906,814	334,454,722	109,579,159	XXX	3,086,426,701	2.2	2,671,492,863	2.0	XXX	3,086,426,701
13.5 SVO Identified Funds	13.5 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX				XXX	XXX	XXX	XXX
	13.6 Totals	2,938,970,335	14,214,617,575	18,611,730,643	5,553,588,041	1,871,125,785		43,190,032,379	30.4	41,420,503,025	30.7	XXX	43,190,032,379
	13.7 Line 13.6 as a % of Col. 7	6.8	32.9	43.1	12.9	4.3		100.0	XXX	XXX	XXX	XXX	100.0
	13.8 Line 13.6 as a % of Line 10.6, Col. 7, Section 10	2.1	10.0	13.1	3.9	1.3		30.4	XXX	XXX	XXX	XXX	30.4

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE DA - VERIFICATION BETWEEN YEARS

Short-Term Investments					
	1 Total	2 Bonds	3 Mortgage Loans	4 Other Short-term Investment Assets (a)	5 Investments in Parent, Subsidiaries and Affiliates
1. Book/adjusted carrying value, December 31 of prior year	464,441,230	464,441,230			
2. Cost of short-term investments acquired	6,258,866,145	6,258,866,145			
3. Accrual of discount	224,922	224,922			
4. Unrealized valuation increase (decrease)					
5. Total gain (loss) on disposals	15,475	15,475			
6. Deduct consideration received on disposals	5,983,899,017	5,983,899,017			
7. Deduct amortization of premium	10,583	10,583			
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)	739,638,172	739,638,172			
11. Deduct total nonadmitted amounts					
12. Statement value at end of current period (Line 10 minus Line 11)	739,638,172	739,638,172			

(a) Indicate the category of such assets, for example, joint ventures, transportation equipment:

SCHEDULE DB - PART A - VERIFICATION BETWEEN YEARS

Options, Caps, Floors, Collars, Swaps and Forwards

1.	Book/adjusted carrying value, December 31, prior year (Line 9, prior year)	442,538,633
2.	Cost paid/(consideration received) on additions:	
2.1	Current year paid/(consideration received) at time of acquisition, still open, Section 1, Column 12	13,313,155
2.2	Current year paid/(consideration received) at time of acquisition, terminated, Section 2, Column 14	1,194,831
		14,507,986
3.	Unrealized valuation increase/(decrease):	
3.1	Section 1, Column 17	21,896,071
3.2	Section 2, Column 19	16,134,027
		38,030,098
4.	Total gain (loss) on termination recognized, Section 2, Column 22	(23,496,681)
5.	Considerations received/(paid) on terminations, Section 2, Column 15	(20,894,737)
6.	Amortization:	
6.1	Section 1, Column 19	(11,255,347)
6.2	Section 2, Column 21	(217,260)
		(11,472,608)
7.	Adjustment to the book/adjusted carrying value of hedged item:	
7.1	Section 1, Column 20	
7.2	Section 2, Column 23	(150,027)
		(150,027)
8.	Total foreign exchange change in book/adjusted carrying value:	
8.1	Section 1, Column 18	314,502,773
8.2	Section 2, Column 20	(28,362,110)
		286,140,664
9.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4-5+6+7+8)	766,992,802
10.	Deduct nonadmitted assets	
11.	Statement value at end of current period (Line 9 minus Line 10)	766,992,802

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 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 minus	2,216,818
3.14	Section 1, Column 18, prior year	2,707,400
		(490,582)
		(490,582)
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	2,216,818
3.24	Section 1, Column 19, prior year	2,707,400
		(490,582)
		(490,582)
3.3	Subtotal (Line 3.1 minus Line 3.2)	
4.1	Cumulative variation margin on terminated contracts during the year (Section 2, Column 15)	9,380,598
4.2	Less:	
4.21	Amount used to adjust basis of hedged item (Section 2, Column 17) ..	
4.22	Amount recognized (Section 2, Column 16)	9,380,598
		9,380,598
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

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.....	766,992,804
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance	
3.	Total (Line 1 plus Line 2)	766,992,804
4.	Part D, Section 1, Column 5	780,856,366
5.	Part D, Section 1, Column 6	(13,863,562)
6.	Total (Line 3 minus Line 4 minus Line 5)	
		Fair Value Check
7.	Part A, Section 1, Column 16	654,753,668
8.	Part B, Section 1, Column 13	(61,182)
9.	Total (Line 7 plus Line 8)	654,692,486
10.	Part D, Section 1, Column 8	713,161,224
11.	Part D, Section 1, Column 9	(58,468,737)
12.	Total (Line 9 minus Line 10 minus Line 11)	
		Potential Exposure Check
13.	Part A, Section 1, Column 21	89,055,205
14.	Part B, Section 1, Column 20	20,714,300
15.	Part D, Section 1, Column 11	109,769,505
16.	Total (Line 13 plus Line 14 minus Line 15)	

ANNUAL STATEMENT FOR THE YEAR 2016 OF THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY

SCHEDULE E - VERIFICATION BETWEEN YEARS

(Cash Equivalents)

	1	2	3
	Total	Bonds	Other (a)
1. Book/adjusted carrying value, December 31 of prior year	874,092,290	874,092,290	
2. Cost of cash equivalents acquired	83,769,593,306	83,769,593,306	
3. Accrual of discount	11,450,586	11,450,586	
4. Unrealized valuation increase (decrease)			
5. Total gain (loss) on disposals	3,967	3,967	
6. Deduct consideration received on disposals	83,200,793,428	83,200,793,428	
7. Deduct amortization of premium			
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)	1,454,346,721	1,454,346,721	
11. Deduct total nonadmitted amounts			
12. Statement value at end of current period (Line 10 minus Line 11)	1,454,346,721	1,454,346,721	

(a) Indicate the category of such assets, for example, joint ventures, transportation equipment:

ALPHABETICAL INDEX

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