



# QUARTERLY STATEMENT

AS OF JUNE 30, 2019

OF THE CONDITION AND AFFAIRS OF THE

## New York Life Insurance and Annuity Corporation

NAIC Group Code 0826, 0826 NAIC Company Code 91596 Employer's ID No. 13-3044743  
(Current Period) (Prior Period)

Organized under the Laws of Delaware, State of Domicile or Port of Entry DE,

Country of Domicile United States of America

INCORPORATED/ORGANIZED NOVEMBER 3, 1980 COMMENCED BUSINESS DECEMBER 26, 1980

Statutory Home Office.....	200 Continental Drive, Suite 306 Newark, DE, U.S. 19713
Main Administrative Office.....	51 Madison Avenue, New York, NY, U.S. 10010.....
	212-576-7000.....
Mail Address.....	51 Madison Avenue, New York, NY, U.S. 10010.....
Primary Location of Books and Records.....	51 Madison Avenue, New York, NY, U.S. 10010.....
	212-576-7000.....
Internet Website Address.....	www.newyorklife.com.....
Statutory Statement Contact Person and Phone Number.....	Robert Michael Gardner ..... 201-942-8333.....
Statutory Statement Contact E-Mail address.....	statement_contact@newyorklife.com.....
Statutory Statement Contact Fax Number.....	201-942-2158.....

### EXECUTIVE OFFICERS

**THEODORE ALEXANDER MATHAS #**  
*Chairman of the Board,  
President and Chief Executive Officer*

**CRAIG LAWRENCE DESANTO #**  
*Executive Vice President  
and Co-Chief Operating Officer*

**MATTHEW MARTIN GROVE #**  
*Executive Vice President  
and Co-Chief Operating Officer*

**THOMAS FRANCIS ENGLISH**  
*Senior Vice President  
and Chief Legal Officer*

**ROBERT MICHAEL GARDNER**  
*Senior Vice President  
and Controller*

**THOMAS ALEXANDER HENDRY**  
*Senior Vice President  
and Treasurer*

**BARBARA JOAN MCINERNEY**  
*Senior Vice President  
and Chief Compliance Officer*

**ARTHUR HARUTYUN SETER**  
*Senior Vice President  
and Chief Investment Officer*

**JOEL MARTIN STEINBERG #**  
*Senior Vice President, Chief Risk Officer  
and Interim Chief Financial Officer*

**COLLEEN ANNE MEADE**  
*Associate Legal Officer  
and Secretary*

### DIRECTORS

CHRISTOPHER THOMAS ASHE

ROBERT MICHAEL GARDNER

DYLAN WEI HUANG

ARTHUR HARUTYUN SETER

DAVID GERALD BEDARD

MATTHEW MARTIN GROVE

MARK JEROME MADGETT

JOEL MARTIN STEINBERG

ELIZABETH KATHERINE BRILL #

FRANK MICHAEL HARTE

THEODORE ALEXANDER MATHAS

MATTHEW DAVID WION

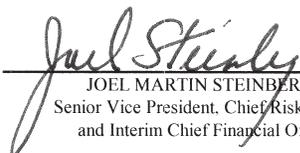
ALEXANDER IBBITSON MUNRO COOK

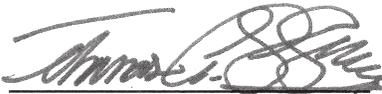
THOMAS ALEXANDER HENDRY

AMY MILLER

State of New York }  
County of New York } SS

The officers of this reporting entity, being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entity, free and clear from any liens or claims thereon, except as herein stated, and that this statement, together with related exhibits, schedules and explanations therein contained, annexed or referred to, is a full and true statement of all the assets and liabilities and of the condition and affairs of the said reporting entity as of the reporting period stated above, and of its income and deductions there from 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) 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.

  
JOEL MARTIN STEINBERG #  
Senior Vice President, Chief Risk Officer  
and Interim Chief Financial Officer

  
THOMAS ALEXANDER HENDRY  
Senior Vice President  
and Treasurer

  
ROBERT MICHAEL GARDNER  
Senior Vice President  
and Controller

Subscribed and sworn to before me this  
22th day of August 2019

  
**JAIMIE KWOK**  
NOTARY PUBLIC, STATE OF NEW YORK  
Registration No. 01KW6156779  
Qualified in Bronx County  
Commission Expires DECEMBER 04, 2022

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 . . .

# Officers and Directors who did not occupy the indicated position in the previous annual statement.

## STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

## ASSETS

	Current Statement Date			4 December 31 Prior Year Net Admitted Assets
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	
1. Bonds .....	87,730,315,765		87,730,315,765	84,919,560,023
2. Stocks:				
2.1 Preferred stocks .....	13,545,196		13,545,196	11,881,015
2.2 Common stocks .....	1,535,309,789		1,535,309,789	1,315,476,336
3. Mortgage loans on real estate:				
3.1 First liens .....	13,701,643,585		13,701,643,585	13,324,800,562
3.2 Other than first liens.....	903,351,531		903,351,531	884,935,783
4. Real estate:				
4.1 Properties occupied by the company (less \$ encumbrances) .....				
4.2 Properties held for the production of income (less \$ ..... encumbrances) .....	55,672,566		55,672,566	55,673,628
4.3 Properties held for sale (less \$ encumbrances) .....	614,600		614,600	902,938
5. Cash (\$ .....(114,771,666) ), cash equivalents (\$ .....1,202,597,129 ) and short-term investments (\$ .....76,362,469 ) .....	1,164,187,932		1,164,187,932	1,891,328,585
6. Contract loans (including \$ ..... premium notes) .....	912,737,348	13,122,244	899,615,104	894,340,573
7. Derivatives .....	452,523,958		452,523,958	418,065,726
8. Other invested assets .....	1,410,599,134	3,207,950	1,407,391,184	1,320,214,434
9. Receivables for securities .....	27,322,811		27,322,811	1,010,251
10. Securities lending reinvested collateral assets .....				
11. Aggregate write-ins for invested assets .....	2,475,565		2,475,565	3,199,812
12. Subtotals, cash and invested assets (Lines 1 to 11) .....	107,910,299,780	16,330,194	107,893,969,586	105,041,389,666
13. Title plants less \$ ..... charged off (for Title insurers only) .....				
14. Investment income due and accrued .....	755,116,250		755,116,250	712,492,869
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection .....	8,570	103	8,467	207,805
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$ ..... earned but unbilled premiums) .....	241,321		241,321	241,321
15.3 Accrued retrospective premiums (\$ ..... ) and contracts subject to redetermination (\$ ..... ) .....				
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers .....	44,695,407		44,695,407	75,453,271
16.2 Funds held by or deposited with reinsured companies .....				
16.3 Other amounts receivable under reinsurance contracts .....	62,364		62,364	656,259
17. Amounts receivable relating to uninsured plans .....				
18.1 Current federal and foreign income tax recoverable and interest thereon .....	71,829,157		71,829,157	117,927,764
18.2 Net deferred tax asset .....	656,185,078	330,391,750	325,793,328	325,870,324
19. Guaranty funds receivable or on deposit .....	2,374,796		2,374,796	2,374,796
20. Electronic data processing equipment and software .....				
21. Furniture and equipment, including health care delivery assets (\$ ..... ) .....				
22. Net adjustment in assets and liabilities due to foreign exchange rates .....				
23. Receivables from parent, subsidiaries and affiliates .....	60,270,750		60,270,750	35,722,635
24. Health care (\$ ..... ) and other amounts receivable .....	12,554,748	12,554,748		
25. Aggregate write-ins for other than invested assets .....	8,879,340,588	60,833,653	8,818,506,935	8,679,550,468
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25) .....	118,392,978,809	420,110,448	117,972,868,361	114,991,887,178
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts .....	42,160,726,477		42,160,726,477	38,465,773,492
28. Total (Lines 26 and 27) .....	160,553,705,286	420,110,448	160,133,594,838	153,457,660,670
<b>DETAILS OF WRITE-INS</b>				
1101. Derivatives-collateral assets .....	2,475,565		2,475,565	3,199,812
1102. ....				
1103. ....				
1198. Summary of remaining write-ins for Line 11 from overflow page .....				
1199. Totals (Lines 1101 through 1103 plus 1198)(Line 11 above) .....	2,475,565		2,475,565	3,199,812
2501. Interest in annuity contracts .....	8,799,023,949		8,799,023,949	8,673,183,476
2502. Miscellaneous .....	79,991,657	60,508,671	19,482,986	6,366,992
2503. Amount due for undelivered securities .....	324,982	324,982		
2598. Summary of remaining write-ins for Line 25 from overflow page .....				
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above) .....	8,879,340,588	60,833,653	8,818,506,935	8,679,550,468

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**LIABILITIES, SURPLUS AND OTHER FUNDS**

	1 Current Statement Date	2 December 31 Prior Year
1. Aggregate reserve for life contracts \$ 96,174,519,402 less \$ included in Line 6.3 (including \$ 46,582,284 Modco Reserve)	96,174,519,402	94,130,622,370
2. Aggregate reserve for accident and health contracts (including \$ Modco Reserve)		
3. Liability for deposit-type contracts (including \$ Modco Reserve)	1,406,971,815	1,307,808,878
4. Contract claims:		
4.1 Life	267,257,783	243,683,541
4.2 Accident and health		
5. Policyholders' dividends/refunds to members \$ and coupons \$ due and unpaid		
6. Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated amounts:		
6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$ Modco)		
6.2 Policyholders' dividends and refunds to members 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 \$ accident and health premiums	283	283
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 \$ assumed and \$ 54,287,738 ceded	54,287,738	68,772,464
9.4 Interest Maintenance Reserve	84,845,681	105,809,276
10. Commissions to agents due or accrued-life and annuity contracts \$ 3,714,470, accident and health \$ and deposit-type contract funds \$	3,714,470	3,252,043
11. Commissions and expense allowances payable on reinsurance assumed		
12. General expenses due or accrued	14,684,995	15,292,142
13. Transfers to Separate Accounts due or accrued (net) (including \$ (926,181,868) accrued for expense allowances recognized in reserves, net of reinsured allowances)	(961,031,242)	(916,274,459)
14. Taxes, licenses and fees due or accrued, excluding federal income taxes	7,984,088	(3,868,833)
15.1 Current federal and foreign income taxes, including \$ on realized capital gains (losses)		
15.2 Net deferred tax liability		
16. Unearned investment income	4,433,979	4,691,486
17. Amounts withheld or retained by reporting entity as agent or trustee	2,105,438	1,825,057
18. Amounts held for agents' account, including \$ agents' credit balances		
19. Remittances and items not allocated	145,607,170	165,359,523
20. Net adjustment in assets and liabilities due to foreign exchange rates		
21. Liability for benefits for employees and agents if not included above	127,020,238	130,028,003
22. Borrowed money \$ and interest thereon \$		
23. Dividends to stockholders declared and unpaid		
24. Miscellaneous liabilities:		
24.01 Asset valuation reserve	1,369,931,661	1,213,064,321
24.02 Reinsurance in unauthorized and certified (\$ ) companies	5,922,364	3,601,397
24.03 Funds held under reinsurance treaties with unauthorized and certified (\$ ) reinsurers		
24.04 Payable to parent, subsidiaries and affiliates	167,633,448	94,676,874
24.05 Drafts outstanding		
24.06 Liability for amounts held under uninsured plans		
24.07 Funds held under coinsurance		
24.08 Derivatives	37,798,209	103,942,803
24.09 Payable for securities	228,274,736	70,297,775
24.10 Payable for securities lending	676,267,446	676,142,941
24.11 Capital notes \$ and interest thereon \$		
25. Aggregate write-ins for liabilities	9,195,082,241	8,988,326,934
26. Total liabilities excluding Separate Accounts business (Lines 1 to 25)	109,013,311,943	106,407,054,819
27. From Separate Accounts Statement	42,153,647,546	38,464,495,358
28. Total liabilities (Lines 26 and 27)	151,166,959,489	144,871,550,177
29. Common capital stock	25,000,000	25,000,000
30. Preferred capital stock		
31. Aggregate write-ins for other than special surplus funds		
32. Surplus notes		
33. Gross paid in and contributed surplus	3,927,757,314	3,927,757,314
34. Aggregate write-ins for special surplus funds		
35. Unassigned funds (surplus)	5,013,878,035	4,633,353,179
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 \$ 7,078,931 in Separate Accounts Statement)	8,941,635,349	8,561,110,493
38. Totals of Lines 29, 30 and 37	8,966,635,349	8,586,110,493
39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	160,133,594,838	153,457,660,670
<b>DETAILS OF WRITE-INS</b>		
2501. Obligations under structured settlement agreements	8,799,023,950	8,673,183,476
2502. Derivatives-collateral liability	384,190,140	301,879,522
2503. Liability for interest on claims	5,488,862	6,110,870
2598. Summary of remaining write-ins for Line 25 from overflow page	6,379,289	7,153,066
2599. Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	9,195,082,241	8,988,326,934
3101.		
3102.		
3103.		
3198. Summary of remaining write-ins for Line 31 from overflow page		
3199. Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)		
3401.		
3402.		
3403.		
3498. Summary of remaining write-ins for Line 34 from overflow page		
3499. Totals (Lines 3401 through 3403 plus 3498)(Line 34 above)		

## SUMMARY OF OPERATIONS

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1. Premiums and annuity considerations for life and accident and health contracts	6,823,481,950	6,473,740,774	12,235,244,056
2. Considerations for supplementary contracts with life contingencies	41,504,346	36,260,927	65,496,983
3. Net investment income	2,037,190,057	1,943,851,819	3,987,647,670
4. Amortization of Interest Maintenance Reserve (IMR)	14,032,262	19,080,930	44,212,124
5. Separate Accounts net gain from operations excluding unrealized gains or losses	25,879,401	23,148,858	43,098,615
6. Commissions and expense allowances on reinsurance ceded	24,137	(7,083,190)	(6,858,156)
7. Reserve adjustments on reinsurance ceded	(281,979)	3,514,226	3,606,126
8. Miscellaneous Income:			
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	368,872,827	368,156,189	737,425,886
8.2 Charges and fees for deposit-type contracts			
8.3 Aggregate write-ins for miscellaneous income	117,600,785	87,367,815	189,689,037
9. Totals (Lines 1 to 8.3)	9,428,303,786	8,948,038,348	17,299,562,341
10. Death benefits	387,029,388	358,758,177	673,885,862
11. Matured endowments (excluding guaranteed annual pure endowments)	2,398,429	889,811	2,163,890
12. Annuity benefits	1,599,145,199	1,505,755,552	3,002,810,361
13. Disability benefits and benefits under accident and health contracts	33,464	37,995	245,312
14. Coupons, guaranteed annual pure endowments and similar benefits			
15. Surrender benefits and withdrawals for life contracts	4,489,693,785	3,842,016,859	8,044,261,679
16. Group conversions	241,116	188,555	336,558
17. Interest and adjustments on contract or deposit-type contract funds	29,735,579	23,519,424	46,911,882
18. Payments on supplementary contracts with life contingencies	20,025,057	14,854,790	32,182,623
19. Increase in aggregate reserves for life and accident and health contracts	2,043,897,032	6,277,233,999	7,629,195,926
20. Totals (Lines 10 to 19)	8,572,199,049	12,023,255,162	19,431,994,093
21. Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only)	233,563,976	239,350,123	460,501,713
22. Commissions and expense allowances on reinsurance assumed			
23. General insurance expenses and fraternal expenses	453,105,496	458,272,463	918,693,946
24. Insurance taxes, licenses and fees, excluding federal income taxes	62,989,146	53,613,238	94,896,766
25. Increase in loading on deferred and uncollected premiums			(11,721)
26. Net transfers to or (from) Separate Accounts net of reinsurance	(278,631,226)	(190,243,340)	(209,887,586)
27. Aggregate write-ins for deductions	43,766	(3,885,888,794)	(3,885,866,539)
28. Totals (Lines 20 to 27)	9,043,270,207	8,698,358,852	16,810,320,672
29. Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28)	385,033,579	249,679,496	489,241,669
30. Dividends to policyholders and refunds to members			
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	385,033,579	249,679,496	489,241,669
32. Federal and foreign income taxes incurred (excluding tax on capital gains)	161,059,448	108,869,947	214,607,814
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	223,974,131	140,809,549	274,633,855
34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$ 7,638,888 (excluding taxes of \$ (1,819,626) transferred to the IMR)	10,650,300	15,379,913	(7,844,175)
35. Net income (Line 33 plus Line 34)	234,624,431	156,189,462	266,789,680
<b>CAPITAL AND SURPLUS ACCOUNT</b>			
36. Capital and surplus, December 31, prior year	8,586,110,493	9,186,883,319	9,186,883,319
37. Net income (Line 35)	234,624,431	156,189,462	266,789,680
38. Change in net unrealized capital gains (losses) less capital gains tax of \$ 62,449,184	285,665,257	23,579,140	93,301,776
39. Change in net unrealized foreign exchange capital gain (loss)	14,370,495	(79,619,861)	(166,179,963)
40. Change in net deferred income tax	96,753,596	86,703,027	152,697,784
41. Change in nonadmitted assets	(88,822,912)	(216,403,602)	(159,561,832)
42. Change in liability for reinsurance in unauthorized and certified companies	(2,320,967)	(3,881,894)	795,887
43. Change in reserve on account of change in valuation basis, (increase) or decrease			
44. Change in asset valuation reserve	(156,867,340)	(100,006,208)	(23,888,566)
45. Change in treasury stock			
46. Surplus (contributed to) withdrawn from Separate Accounts during period	17,200,901	21,424,780	47,961,790
47. Other changes in surplus in Separate Accounts Statement	(20,078,605)	(17,149,603)	(43,312,680)
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		(600,000,000)	(600,000,000)
53. Aggregate write-ins for gains and losses in surplus			(169,376,702)
54. Net change in capital and surplus for the year (Lines 37 through 53)	380,524,856	(729,164,759)	(600,772,826)
55. Capital and surplus, as of statement date (Lines 36 + 54)	8,966,635,349	8,457,718,560	8,586,110,493
<b>DETAILS OF WRITE-INS</b>			
08.301. Sundries	117,600,785	87,367,815	189,689,037
08.302.			
08.303.			
08.398. Summary of remaining write-ins for Line 8.3 from overflow page			
08.399. Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above)	117,600,785	87,367,815	189,689,037
2701. Fines, penalties and fees from regulatory authorities	43,766	13,674	35,928
2702. Adjustment in funds withheld		(3,885,902,468)	(3,885,902,467)
2703.			
2798. Summary of remaining write-ins for Line 27 from overflow page			
2799. Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)	43,766	(3,885,888,794)	(3,885,866,539)
5301. Prior period correction			(169,376,702)
5302.			
5303.			
5398. Summary of remaining write-ins for Line 53 from overflow page			
5399. Totals (Lines 5301 through 5303 plus 5398)(Line 53 above)			(169,376,702)

## STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**CASH FLOW**

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
<b>Cash from Operations</b>			
1. Premiums collected net of reinsurance .....	6,851,320,681	6,473,252,653	12,278,861,216
2. Net investment income .....	1,888,945,240	1,800,329,969	3,782,682,548
3. Miscellaneous income .....	470,624,312	436,747,810	910,295,180
4. Total (Lines 1 to 3) .....	9,210,890,233	8,710,330,432	16,971,838,944
5. Benefit and loss related payments .....	6,477,097,147	5,585,668,058	11,644,490,314
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts .....	(234,854,435)	(205,008,567)	(292,840,612)
7. Commissions, expenses paid and aggregate write-ins for deductions .....	697,787,194	709,053,872	1,395,588,421
8. Dividends paid to policyholders .....			
9. Federal and foreign income taxes paid (recovered) net of \$ ..... (8,374,285) tax on capital gains (losses) .....	120,780,103	113,558,436	268,663,570
10. Total (Lines 5 through 9) .....	7,060,810,009	6,203,271,799	13,015,901,693
11. Net cash from operations (Line 4 minus Line 10) .....	2,150,080,224	2,507,058,633	3,955,937,251
<b>Cash from Investments</b>			
12. Proceeds from investments sold, matured or repaid:			
12.1 Bonds .....	5,183,717,083	5,618,193,945	10,000,568,587
12.2 Stocks .....	489,714,783	434,968,191	968,362,071
12.3 Mortgage loans .....	555,005,061	708,697,870	1,539,675,291
12.4 Real estate .....			1,342,970
12.5 Other invested assets .....	386,411,686	34,223,025	317,695,722
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments .....	(941,753)	(728,849)	(584,850)
12.7 Miscellaneous proceeds .....	300,046,277	20,222,504	167,416,076
12.8 Total investment proceeds (Lines 12.1 to 12.7) .....	6,913,953,137	6,815,576,686	12,994,475,867
13. Cost of investments acquired (long-term only):			
13.1 Bonds .....	7,921,593,796	8,192,892,414	12,631,147,293
13.2 Stocks .....	541,651,306	453,234,443	1,015,083,109
13.3 Mortgage loans .....	945,841,752	1,100,420,096	2,088,786,056
13.4 Real estate .....			
13.5 Other invested assets .....	412,631,929	61,311,272	380,106,002
13.6 Miscellaneous applications .....		56,489,980	272,294,865
13.7 Total investments acquired (Lines 13.1 to 13.6) .....	9,821,718,783	9,864,348,205	16,387,417,325
14. Net increase (or decrease) in contract loans and premium notes .....	6,352,579	7,724,380	28,513,759
15. Net cash from investments (Line 12.8 minus Line 13.7 and Line 14) .....	(2,914,118,225)	(3,056,495,899)	(3,421,455,217)
<b>Cash from Financing and Miscellaneous Sources</b>			
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 .....	78,688,762	47,524,274	101,150,705
16.5 Dividends to stockholders .....		600,000,000	600,000,000
16.6 Other cash provided (applied) .....	(41,791,414)	(318,308,539)	(355,531,113)
17. Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6) .....	36,897,348	(870,784,265)	(854,380,408)
<b>RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS</b>			
18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) .....	(727,140,653)	(1,420,221,531)	(319,898,374)
19. Cash, cash equivalents and short-term investments:			
19.1 Beginning of year .....	1,891,328,585	2,211,226,959	2,211,226,959
19.2 End of period (Line 18 plus Line 19.1) .....	1,164,187,932	791,005,428	1,891,328,585

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

20.0001. Transfer/exchange of bond investment to bond investment .....	268,122,305	383,832,906	563,480,058
20.0002. Capitalized interest on bonds/payment in kind .....	66,080,609	69,330,553	136,256,688
20.0003. Depreciation on fixed assets .....	39,135,345	37,253,336	73,061,038
20.0004. Transfer/merger/spinoff of equity investment to equity investment .....	2,701,333	1,147,876	19,064,287
20.0005. Capitalized interest on mortgage loans .....	1,876,133	507,180	1,593,740
20.0006. Low income Housing Tax Credit unfunded commitments .....	1,664,887	3,422,069	6,756,171
20.0007. Dividend reinvestment of equities .....	1,375,316	2,861,085	6,288,082
20.0008. Transfer/exchange of bond investment to equity investment .....	452,866	889,492	2,103,753
20.0009. Transfer of bond investment to other invested assets .....		16,902,889	16,902,889
20.0010. Transfer of mortgage loan to real estate .....		862,138	862,138

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

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

20.0011. Exchange of bond/equity investment to misc assets .....	.....	.....182,855	.....182,855
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**EXHIBIT 1****DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS**

	1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
1. Industrial life .....			
2. Ordinary life insurance .....	1,156,594,646	968,272,054	1,801,963,727
3. Ordinary individual annuities .....	5,869,499,504	5,741,168,195	10,862,258,846
4. Credit life (group and individual) .....			
5. Group life insurance .....	27,722,436	32,982,903	70,487,851
6. Group annuities .....	16,540,472	21,370,862	36,575,019
7. A & H - group .....			
8. A & H - credit (group and individual) .....			
9. A & H - other .....			
10. Aggregate of all other lines of business .....			
11. Subtotal (Lines 1 through 10) .....	7,070,357,058	6,763,794,014	12,771,285,443
12. Fraternal (Fraternal Benefit Societies Only) .....			
13. Subtotal (Lines 11 through 12) .....	7,070,357,058	6,763,794,014	12,771,285,443
14. Deposit-type contracts .....	181,440,865	138,869,187	295,100,403
15. Total (Lines 13 and 14)	7,251,797,923	6,902,663,201	13,066,385,846
DETAILS OF WRITE-INS			
1001. ....			
1002. ....			
1003. ....			
1098. Summary of remaining write-ins for Line 10 from overflow page .....			
1099. Totals (Lines 1001 through 1003 plus 1098)(Line 10 above)			

## NOTES TO FINANCIAL STATEMENTS

### 1. Summary of Significant Accounting Policies and Going Concern

- A. The accompanying financial statements of New York Life Insurance and Annuity Corporation ("the Company") have been prepared using accounting practices prescribed or permitted by the Delaware State Insurance Department ("DSID").

The DSID recognizes only statutory accounting practices prescribed or permitted by the State of Delaware for determining and reporting the financial position and results of operations of an insurance company and for determining its solvency under the Delaware State Insurance Law. The National Association of Insurance Commissioners' ("NAIC") *Accounting Practices and Procedures Manual* ("NAIC SAP") has been adopted as a component of prescribed or permitted practices by the State of Delaware. Prescribed statutory accounting practices include state laws and regulations. Permitted statutory accounting practices encompass accounting practices that are not prescribed; such practices differ from state to state, may differ from company to company within a state, and may change in the future. The Company has no permitted practices.

A reconciliation of the Company's net income and capital and surplus at June 30, 2019 and December 31, 2018 between practices prescribed or permitted by the State of Delaware and NAIC SAP is shown below:

	SSAP #	F/S Page	F/S Line #	2019	2018
<u>Net Income</u>					
(1) Net income Delaware state basis (Page 4, Line 35, Columns 1 & 2)	XXX	XXX	XXX	\$ 234,624,431	\$ 266,789,680
(2) State prescribed practices that increase/(decrease) NAIC SAP:				—	—
(3) State permitted practices that increase/(decrease) NAIC SAP:				—	—
(4) Net income, NAIC SAP (1-2-3=4)	XXX	XXX	XXX	<u>\$ 234,624,431</u>	<u>\$ 266,789,680</u>
<u>Capital and Surplus</u>					
(5) Statutory capital and surplus Delaware state basis (Page 3, Line 38, Columns 1 & 2)	XXX	XXX	XXX	\$ 8,966,635,349	\$ 8,586,110,493
(6) State prescribed practices that increase/(decrease) NAIC SAP:				—	—
(7) State permitted practices that increase/(decrease) NAIC SAP:				—	—
(8) Capital and surplus, NAIC SAP (5-6-7=8)	XXX	XXX	XXX	<u>\$ 8,966,635,349</u>	<u>\$ 8,586,110,493</u>

- B. No change.

- C. (1) No change.

(2) Bonds not backed by loans are stated at amortized cost using the interest method. Bonds in or near default (rated NAIC 6) are stated at the lower of amortized cost or fair value. The cost basis of bonds is adjusted for impairments in value deemed to be other-than-temporary, with the difference between the bond's amortized cost and its fair value recognized as a realized loss reported in net income. The new cost basis of an impaired bond is not adjusted for subsequent increases in estimated fair value. In periods subsequent to the recognition of an other-than-temporary impairment ("OTTI"), the impaired bond is accounted for as if it had been purchased on the measurement date of the impairment. SVO-Identified bond Exchange Traded Funds ("ETFs") are stated at fair value and reported as bonds. Refer to Note 20 - Fair Value Measurements, for discussion on the valuation approach and methods for bonds.

- (3) - (5) No change.

(6) Loan-backed and structured securities, which are included in bonds, are valued at amortized cost using the interest method including current assumptions of projected cash flows. Loan-backed and structured securities in or near default (rated NAIC 6) are stated at the lower of amortized cost or fair value. Amortization of the premium or accretion of discount from the purchase of these securities considers the estimated timing and amount of cash flows of the underlying loans, including prepayment assumptions based on data obtained from external sources or internal estimates. Projected future cash flows are updated monthly, and the amortized cost and effective yield of the securities are adjusted as necessary to reflect historical prepayment experience and changes in estimated future prepayments. For high credit quality loan-backed and structured securities (those rated AA or above at the date of acquisition), the adjustments to amortized cost are recorded as a charge or credit to net investment income in accordance with the retrospective method. For loan-backed and structured securities that are not of high credit quality (those rated below AA at date of acquisition), certain floating rate securities and securities with the potential for a loss of a portion of the original investment due to contractual prepayments (e.g. interest only securities), the effective yield is adjusted prospectively for any changes in estimated cash flows. Refer to Note 20 - Fair Value Measurements, for discussion on the valuation approach and methods for bonds.

The cost basis of loan-backed and structured securities is adjusted for impairments in value that are deemed to be other-than-temporary. An other-than-temporary loss is recognized in net income when it is anticipated that the amortized cost will not be recovered. The entire difference between the loan-backed or structured security's amortized cost and its fair value is recognized in net income only when the Company (1) has the intent to sell the security or (2) it does not have the intent and ability to hold the security to recovery. If neither of these two conditions exists, a realized loss is recognized in net income for the difference between the amortized cost basis of the security and the net present value of projected future cash flows expected to be collected. The net present value is calculated by discounting the Company's best estimate of projected future cash flows at the effective interest rate implicit in the loan-backed or structured security prior to impairment.

The new cost basis of an impaired security is not adjusted for subsequent increases in estimated fair value. In periods subsequent to the recognition of an other-than-temporary loss, the impaired loan-backed and structured security is accounted for as if it had been purchased on the measurement date of the impairment. Accordingly, the discount (or reduced premium) based on the new cost basis may be accreted into net investment income in future periods based on prospective changes in cash flow estimates, to reflect adjustments to the effective yield.

- (7) - (13) No change.

### D. Going Concern

The Company does not have any doubt about its ability to continue as a going concern.

### 2. Accounting Changes and Corrections of Errors

Not applicable.

## NOTES TO FINANCIAL STATEMENTS

**3. Business Combinations and Goodwill**

Not applicable.

**4. Discontinued Operations**

Not applicable.

**5. Investments**

**A. Mortgage Loans, including Mezzanine Real Estate Loans**

No change.

**B. Debt Restructuring**

No change.

**C. Reverse Mortgages**

No change.

**D. Loan-Backed Securities**

- (1) Prepayment assumptions for mortgage-backed/loan-backed and structured securities were obtained from external sources such as Intex and Blackrock Solutions.
- (2) The Company had the following loan-backed and structured securities, which are other-than-temporarily impaired where the Company intends to sell, or does not have the intent and ability to hold until recovery, at June 30, 2019.

## NOTES TO FINANCIAL STATEMENTS

	OTTI Recognized in Loss			Fair Value 1-(2a+2b)
	Amortized Cost Basis Before OTTI	2a Interest	2b Non-interest	
<b>General Account:</b>				
OTTI recognized 1st Quarter				
a. Intent to sell	\$ —	\$ —	\$ —	\$ —
Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	—	—	—	—
c. Total 1st Quarter	—	—	—	—
OTTI recognized 2nd Quarter				
d. Intent to sell	26,777,487	—	7,029,935	19,747,552
Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	—	—	—	—
f. Total 2nd Quarter	26,777,487	—	7,029,935	19,747,552
OTTI recognized 3rd Quarter				
g. Intent to sell	—	—	—	—
Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	—	—	—	—
i. Total 3rd Quarter	—	—	—	—
OTTI recognized 4th Quarter				
j. Intent to sell	—	—	—	—
Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	—	—	—	—
l. Total 4th Quarter	—	—	—	—
<b>m. Annual Aggregate Total (General Account)</b>		<b>\$ —</b>	<b>\$ 7,029,935</b>	
<b>Guaranteed Separate Accounts:</b>				
OTTI recognized 1st Quarter				
a. Intent to sell	\$ —	\$ —	\$ —	\$ —
Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	—	—	—	—
c. Total 1st Quarter	—	—	—	—
OTTI recognized 2nd Quarter				
d. Intent to sell	2,128,076	—	556,114	1,571,962
Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	—	—	—	—
f. Total 2nd Quarter	2,128,076	—	556,114	1,571,962
OTTI recognized 3rd Quarter				
g. Intent to sell	—	—	—	—
Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	—	—	—	—
i. Total 3rd Quarter	—	—	—	—
OTTI recognized 4th Quarter				
j. Intent to sell	—	—	—	—
Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	—	—	—	—
l. Total 4th Quarter	—	—	—	—
<b>m. Annual Aggregate Total (Guaranteed Separate Accounts)</b>		<b>\$ —</b>	<b>\$ 556,114</b>	
<b>Grand Total</b>		<b>\$ —</b>	<b>\$ 7,586,049</b>	

(3) The following table lists each security at a CUSIP level where the present value of cash flows expected to be collected is less than the amortized cost basis during the current year:

IMPAIRMENTS TAKEN ON CURRENT HOLDINGS DURING THE CURRENT YEAR						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
CUSIP <sup>1</sup>	Amortized Cost Before Current Period OTTI	Projected Cash Flows	Current Period Recognized OTTI	Amortized Cost After OTTI	Fair Value	Financial Statement Reporting Period
<b>General Account</b>						
12628KAF9	\$ 984,372	\$ 967,551	\$ 16,821	\$ 967,551	\$ 1,028,167	6/30/2019
12628LAJ9	214,780	207,494	7,286	207,494	201,875	6/30/2019
12629EAD7	1,050,366	1,049,326	1,040	1,049,326	1,047,101	6/30/2019
17029RAA9	65,120	23,974	41,146	23,974	18,079	6/30/2019
32052MAA9	193,571	188,283	5,288	188,283	119,860	6/30/2019
69336RCF5	126,623	45,339	81,284	45,339	112,655	6/30/2019

## NOTES TO FINANCIAL STATEMENTS

## IMPAIRMENTS TAKEN ON CURRENT HOLDINGS DURING THE CURRENT YEAR

(1)	(2)	(3)	(4)	(5)	(6)	(7)
CUSIP <sup>1</sup>	Amortized Cost Before Current Period OTTI	Projected Cash Flows	Current Period Recognized OTTI	Amortized Cost After OTTI	Fair Value	Financial Statement Reporting Period
76110VSU3	593,553	569,455	24,098	569,455	559,624	6/30/2019
02147QAF9	340,311	339,863	448	339,863	341,436	3/31/2019
059469AF3	801,433	778,320	23,113	778,320	799,087	3/31/2019
05948KH77	676,579	673,539	3,040	673,539	674,849	3/31/2019
05948KP52	504,689	495,446	9,243	495,446	485,146	3/31/2019
059515AE6	970,745	955,942	14,803	955,942	973,551	3/31/2019
05951KAZ6	84,519	83,402	1,117	83,402	85,304	3/31/2019
05951KBA0	793,358	762,835	30,523	762,835	810,196	3/31/2019
05953YAA9	4,831,842	4,714,791	117,051	4,714,791	4,749,724	3/31/2019
1248MBAJ4	4,588,290	4,542,842	45,448	4,542,842	4,376,864	3/31/2019
1248MBAL9	1,300,321	1,290,967	9,354	1,290,967	1,229,928	3/31/2019
12544TAH7	311,111	308,607	2,504	308,607	316,420	3/31/2019
12627HAK6	872,559	853,515	19,044	853,515	849,058	3/31/2019
12628KAF9	1,013,983	997,414	16,569	997,414	928,103	3/31/2019
12628LAJ9	227,310	219,720	7,590	219,720	212,375	3/31/2019
12629EAD7	1,085,379	1,072,393	12,986	1,072,393	1,029,561	3/31/2019
12638PAE9	1,286,408	1,279,597	6,811	1,279,597	1,244,384	3/31/2019
12667G6W8	736,443	732,805	3,638	732,805	738,670	3/31/2019
12667G7X5	1,047,473	1,036,759	10,714	1,036,759	1,029,997	3/31/2019
17309BAB3	144,319	142,995	1,324	142,995	144,893	3/31/2019
32051GTD7	772,387	735,749	36,638	735,749	767,708	3/31/2019
3622EUAB2	557,855	521,741	36,114	521,741	537,017	3/31/2019
3622EUAC0	1,207,007	1,130,131	76,876	1,130,131	1,171,256	3/31/2019
45660LSY6	3,584,875	3,429,924	154,951	3,429,924	3,570,998	3/31/2019
46625YQX4	2,243,829	1,849,488	394,341	1,849,488	1,560,099	3/31/2019
46628BBD1	34,180	34,110	70	34,110	33,611	3/31/2019
61750YAB5	1,068,262	905,955	162,307	905,955	1,043,889	3/31/2019
61752RAH5	37,292	36,460	832	36,460	37,111	3/31/2019
61752RAJ1	954,712	913,592	41,120	913,592	948,533	3/31/2019
76110VSU3	649,390	620,712	28,678	620,712	587,115	3/31/2019
76111XPR8	5,760	860	4,900	860	772	3/31/2019
81744HAF0	555,321	540,372	14,949	540,372	548,082	3/31/2019
93934FEM0	1,018,338	1,003,695	14,643	1,003,695	994,162	3/31/2019
<b>Subtotal - General Account</b>	<b>XXX</b>	<b>XXX</b>	<b>1,478,702</b>	<b>XXX</b>	<b>XXX</b>	
<b>Guaranteed Separate Accounts</b>						
12628KAF9	128,395	126,202	2,193	126,202	134,109	6/30/2019
76110VSU3	5,207	4,995	212	4,995	4,909	6/30/2019
009451AP0	797	—	797	—	3,237	3/31/2019
02147QAF9	453,748	453,151	597	453,151	455,248	3/31/2019
059469AF3	57,169	55,514	1,655	55,514	57,078	3/31/2019
059515AE6	114,205	112,435	1,770	112,435	114,535	3/31/2019
05951KBA0	41,753	40,046	1,707	40,046	42,642	3/31/2019
1248MBAL9	199,734	198,301	1,433	198,301	189,220	3/31/2019
12627HAK6	153,424	150,090	3,334	150,090	149,834	3/31/2019
12628KAF9	132,257	130,097	2,160	130,097	121,057	3/31/2019
61750YAB5	124,048	104,987	19,061	104,987	121,382	3/31/2019
76110VSU3	5,697	5,445	252	5,445	5,150	3/31/2019
<b>Subtotal - Guaranteed Separate Accounts</b>	<b>XXX</b>	<b>XXX</b>	<b>35,171</b>	<b>XXX</b>	<b>XXX</b>	
<b>Grand Total</b>	<b>XXX</b>	<b>XXX</b>	<b>\$ 1,513,873</b>	<b>XXX</b>	<b>XXX</b>	

<sup>1</sup> Only the impaired lots within each CUSIP are included within this table.

## NOTES TO FINANCIAL STATEMENTS

- (4) The following table presents the Company's gross unrealized losses and fair values for loan-backed and structured securities, aggregated by the length of time that the individual securities have been in a continuous unrealized loss position at June 30, 2019:

	Less than 12 Months		12 Months or Greater		Total	
	Estimated Fair Value	Unrealized Losses	Estimated Fair Value	Unrealized Losses	Estimated Fair Value	Unrealized Losses
General Account	\$ 1,442,253,093	\$ 9,491,883	\$ 4,195,113,667	\$ 85,411,899	\$ 5,637,366,760	\$ 94,903,782
Guaranteed Separate Accounts	24,417,618	214,429	165,515,177	4,246,659	189,932,795	4,461,088
Total	\$ 1,466,670,711	\$ 9,706,312	\$ 4,360,628,844	\$ 89,658,558	\$ 5,827,299,555	\$ 99,364,870

- (5) The Company performs quantitative and qualitative analysis to determine if a decline in fair value was temporary. For those securities where the decline was considered temporary, the Company did not take an impairment when it had the ability and intent to hold until recovery. Factors considered in evaluating whether a decline in value is other-than-temporary include: (1) whether the decline is substantial; (2) the duration that the fair value has been less than amortized cost; (3) the financial condition and near-term prospects of the issuer; and (4) the Company's ability and intent to retain the investment for the period of time sufficient to allow for an anticipated recovery in value. In addition, for the non-agency residential mortgage backed securities ("RMBS") portfolio, the Company updates cash flow projections quarterly. A projection is performed for each security based upon the evaluation of prepayment, delinquency, and default rates for the pool of mortgages collateralizing each security, and the projected impact on the course of future prepayments, defaults, and loss in the pool of mortgages, but do not include market prices. As a result, forecasts may change from period to period and additional impairments may be recognized over time as a result of deterioration in the fundamentals of a particular security or group of securities and/or a continuation of heightened mortgage defaults for a period longer than the assumptions used for the forecasts. Both qualitative and quantitative factors are used in creating the Company's RMBS cash flow models. As such, any estimate of impairments is subject to the inherent limitation on the Company's ability to predict the aggregate course of future events. It should therefore be expected that actual losses may vary from any estimate and the Company may recognize additional other-than-temporary losses.

**E. Dollar Repurchase Agreements and/or Securities Lending Transactions**

(1) - (2) No change.

(3) Collateral Received

a. No change.

b. The Company has not sold or repledged collateral received from securities lending agreements. All collateral is received in cash.

c. No change.

(4) - (7) No change.

**F. Repurchase Agreements Transactions Accounted for as Secured Borrowing**

Not applicable.

**G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing -**

- (1) The Company enters into tri-party reverse repurchase agreements to purchase and resell short-term securities. The Company as a cash provider receives securities as collateral, having a fair value at least equal to 102% of the purchase price paid by the Company for the securities and the Company's designated custodian takes possession of this collateral. The Company is not permitted to sell or repledge these securities. The collateral is not recorded on the Company's financial statements. However, if the counterparty defaults, the Company would then exercise its rights with respect to the collateral, including a sale of the collateral. The fair value of the securities held as collateral is monitored daily and additional collateral is obtained, where appropriate, to protect against credit exposure. The Company records the amount paid for securities purchased under agreements to resell in cash, cash equivalents and short-term investments.

At June 30, 2019, the carrying value and fair value of securities held under agreements to purchase and resell was \$182,177,000, which were classified as tri-party reverse repurchase agreements and included with cash, cash equivalents and short-term investments on Page 2 - Assets. The securities had a weighted average maturity of one days and a weighted average yield of 2.5%.

(2) Type of repo trades used

	1 First Quarter	2 Second Quarter
a. Bilateral (YES/NO)	NO	NO
b. Tri-Party (YES/NO)	YES	YES

(3) Original (flow) & residual maturity

	First Quarter 2019			
	1	2	3	4
	Minimum	Maximum	Average Daily Balance	Ending Balance
a. Open - no maturity	\$ —	\$ —	\$ —	\$ —
b. Overnight	\$ 177,087,000	\$ 223,951,000	\$ 215,908,803	\$ 177,759,000
c. 2 days to 1 week	\$ —	\$ —	\$ —	\$ —
d. > 1 week to 1 month	\$ —	\$ —	\$ —	\$ —
e. > 1 month to 3 months	\$ —	\$ —	\$ —	\$ —
f. > 3 months to 1 year	\$ —	\$ —	\$ —	\$ —
g. > 1 year	\$ —	\$ —	\$ —	\$ —

## NOTES TO FINANCIAL STATEMENTS

	Second Quarter 2019			
	1	2	3	4
	Minimum	Maximum	Average Daily Balance	Ending Balance
a. Open - no maturity	\$ —	\$ —	\$ —	\$ —
b. Overnight	\$ 175,031,000	\$ 183,333,000	\$ 177,521,762	\$ 182,177,000
c. 2 days to 1 week	\$ —	\$ —	\$ —	\$ —
d. > 1 week to 1 month	\$ —	\$ —	\$ —	\$ —
e. > 1 month to 3 months	\$ —	\$ —	\$ —	\$ —
f. > 3 months to 1 year	\$ —	\$ —	\$ —	\$ —
g. > 1 year	\$ —	\$ —	\$ —	\$ —

(4) Not applicable.

(5) Fair value of securities acquired under repo - secured borrowing

	First Quarter 2019				Second Quarter 2019			
	1	2	3	4	1	2	3	4
	Minimum	Maximum	Average Daily Balance	Ending Balance	Minimum	Maximum	Average Daily Balance	Ending Balance
	\$ 177,087,000	\$ 223,951,000	\$ 215,908,803	\$ 177,759,000	\$ 175,031,000	\$ 183,333,000	\$ 177,521,762	\$ 182,177,000

(6) Securities acquired under repo - secured borrowing by NAIC designation

	1	2	3	4	5	6	7	8
	None	NAIC 1	NAIC 2	NAIC 3	NAIC 4	NAIC 5	NAIC 6	Does not qualify as admitted
a. Bonds - FV	\$ —	\$ 182,177,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
b. LB & SS - FV	—	—	—	—	—	—	—	—
c. Preferred stock - FV	—	—	—	—	—	—	—	—
d. Common stock	—	—	—	—	—	—	—	—
e. Mortgage loans - FV	—	—	—	—	—	—	—	—
f. Real estate - FV	—	—	—	—	—	—	—	—
g. Derivatives - FV	—	—	—	—	—	—	—	—
h. Other invested assets - FV	—	—	—	—	—	—	—	—
i. Total assets - FV	\$ —	\$ 182,177,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

(7) Collateral pledged - secured borrowing

	First Quarter 2019			
	1	2	3	4
	Minimum	Maximum	Average Daily Balance	Ending Balance
a. Cash	\$ —	\$ —	\$ —	\$ —
b. Securities (FV)	\$ 180,628,740	\$ 228,430,020	\$ 220,226,979	\$ 181,314,505
c. Securities (BACV)	XXX	XXX	XXX	XXX
d. Nonadmitted subset (BACV)	XXX	XXX	XXX	XXX

	Second Quarter 2019			
	1	2	3	4
	Minimum	Maximum	Average Daily Balance	Ending Balance
a. Cash	\$ —	\$ —	\$ —	\$ —
b. Securities (FV)	\$ 178,531,620	\$ 186,999,660	\$ 181,072,197	\$ 185,820,802
c. Securities (BACV)	XXX	XXX	XXX	XXX
d. Nonadmitted subset (BACV)	XXX	XXX	XXX	XXX

(8) Allocation of aggregate collateral pledged by remaining contractual maturity

	Amortized Cost	Fair Value
a. Overnight and continuous	\$ —	\$ —
b. 30 days or less	\$ —	\$ —
c. 31 to 90 days	\$ —	\$ —
d. > 90 days	\$ 185,820,802	\$ 185,820,802

## NOTES TO FINANCIAL STATEMENTS

(9) At June 30, 2019, the Company did not have a recognized receivable for return of collateral.

(10) At June 30, 2019, the Company did not have a recognized liability to return collateral.

**H. Repurchase Agreements Transactions Accounted for as a Sale**

Not applicable.

**I. Reverse Repurchase Agreements Transactions Accounted for a Sale**

Not applicable.

**J. Real Estate**

No change.

**K. Low-Income Housing Tax Credits**

No change.

**L. Restricted Assets**

No change.

**M. Working Capital Finance Investments**

Not applicable.

**N. Offsetting and Netting of Assets and Liabilities**

Not applicable.

**O. Structured Notes**

No change.

**P. 5GI Securities**

No change.

**Q. Short Sales**

Not applicable.

**R. Prepayment Penalty and Acceleration Fees**

The following represents the Company's securities sold, redeemed or otherwise disposed as a result of a callable feature (including make whole call provisions) and the aggregate amount of investment income generated as a result of a prepayment penalty and/or acceleration fee.

	General Account	Separate Account
Number of CUSIPs	53	34
Aggregate Amount of Investment Income	\$ 21,421,614	\$ 512,655

**6. Joint Ventures, Partnerships and Limited Liability Companies**

A. No change.

B. No change.

**7. Investment Income**

A. No change.

B. No change.

**8. Derivative Instruments**

A - G. No change.

H. Not applicable.

**9. Income Taxes**

A - I. No change.

**10. Information Concerning Parent, Subsidiaries, Affiliates and Other Related Parties**

A - O. No change.

**11. Debt**

A. No change.

B. Federal Home Loan Bank ("FHLB") Agreements

(1) On February 18, 2015, the Company became a member of the FHLB of Pittsburgh or the "Bank". Membership in the Bank provides the Company with a significant source of alternative liquidity. Advances received by the general account are included in the liability for

## NOTES TO FINANCIAL STATEMENTS

borrowed money on Page 3 - Liabilities, Surplus and Other Funds. When borrowing from the Bank, the Company is required to post collateral in the form of eligible securities, including mortgage-backed, government and agency debt instruments for each of the advances received. Upon any event of default by the Company, the FHLB of Pittsburgh's recovery from the collateral is limited to the amount of the Company's liability to the FHLB of Pittsburgh. The table below indicates the amount of FHLB of Pittsburgh stock purchased, collateral pledged, assets and liabilities related to the agreement with the Bank.

## (2) FHLB of Pittsburgh Capital Stock

a. Amount of FHLB of Pittsburgh capital stock held, in aggregate, is as follows:

## 1. Current year

	Total	General Account	Separate Accounts
Membership stock - Class A	\$ —	\$ —	\$ —
Membership stock - Class B	28,235,400	28,235,400	—
Activity stock	—	—	—
Excess stock	—	—	—
Aggregate Total	<u>\$ 28,235,400</u>	<u>\$ 28,235,400</u>	<u>\$ —</u>
Actual or estimated borrowing capacity as determined by insurer	\$ 5,222,375,972	\$ 5,222,375,972	\$ —

## 2. Prior Year

	Total	General Account	Separate Accounts
Membership stock - Class A	\$ —	\$ —	\$ —
Membership stock - Class B	27,560,500	27,560,500	—
Activity stock	—	—	—
Excess stock	—	—	—
Aggregate total	<u>\$ 27,560,500</u>	<u>\$ 27,560,500</u>	<u>\$ —</u>
Actual or estimated borrowing capacity as determined by insurer	\$ 5,073,451,418	\$ 5,073,451,418	\$ —

The FHLB borrowing capacity for the Company is determined using 5% of the Company's total admitted assets at the current reporting date, less any secured borrowing amounts.

b. Membership stock (Class A and B) eligible and not eligible for redemption is as follows:

Membership Stock	Current Year Total	Not Eligible for Redemption	Less than 6 Months	6 Months to Less than 1 Year	1 to Less than 3 Years	3 to 5 Years
Class A	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Class B	\$ 28,235,400	\$ 28,235,400	\$ —	\$ —	\$ —	\$ —

## (3) Collateral pledged to FHLB of Pittsburgh

a. At June 30, 2019, the Company did not have a balance due to the FHLB of Pittsburgh.

b. Maximum amount of collateral pledged during reporting period is as follows:

	Fair Value <sup>1</sup>	Carrying Value <sup>1</sup>	Amount Borrowed at Time of Maximum Collateral
1. Current year total general and separate accounts	\$ 33,929,604	\$ 33,929,604	\$ —
2. Current year general account	\$ 33,929,604	\$ 33,929,604	\$ —
3. Current year separate accounts	\$ —	\$ —	\$ —
4. Prior year total general and separate accounts	\$ 31,432,554	\$ 31,432,554	\$ 10,000,000

<sup>1</sup> Includes amounts in excess of minimum requirements.

## (4) Borrowing from FHLB of Pittsburgh

a. At June 30, 2019, the Company did not have a balance due to the FHLB of Pittsburgh.

b. Maximum amount borrowed during current reporting period is as follows:

	Total	General Account	Separate Accounts
Debt	\$ —	\$ —	\$ —
Funding agreements	—	—	—
Other	—	—	—
Aggregate total	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>

c. FHLB of Pittsburgh borrowings subject to prepayment obligations is as follows:

**Does the Company have prepayment obligations under the following arrangements (YES/NO)?**

Debt	No
Funding agreements	N/A
Other	N/A

## NOTES TO FINANCIAL STATEMENTS

**12. Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans**

A - I. No change.

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

(1) - (3) No change.

(4) Not applicable.

(5) - (13) No change.

**14. Liabilities, Contingencies and Assessments**

**A. Contingent Commitments**

No change.

**B. Assessments**

(1) No change.

(2) No change.

(3) Long-term care guarantee fund assessments

Not applicable.

**C. Gain Contingencies**

Not applicable.

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

No change.

**E. Joint and Several Liabilities**

Not applicable.

**F. All Other Contingencies**

No change.

**15. Leases**

**A. Lessee Operating Lease**

No change.

**B. Lessor Leases**

Not applicable.

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

No change.

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

**A. Transfers of Receivables Reported as Sales**

Not applicable.

**B. Transfer and Servicing of Financial Assets**

(1) No change.

(2) - (7) Not applicable.

**C. Wash Sales**

(1) In the course of the Company's investment management activities, securities may be sold and repurchased within 30 days of the sale date to meet individual portfolio objectives and to achieve the ongoing rebalancing of exposure.

## NOTES TO FINANCIAL STATEMENTS

- (2) The details by NAIC designation of 3 or below, or unrated, of securities sold during the three months ended June 30, 2019 and reacquired within 30 days of the sale date are as follows:

Description	NAIC Designation	Number of Transactions	Book Value of Securities Sold	Cost of Securities Repurchased	Gain/(Loss)
Bonds	NAIC 3	—	\$ —	\$ —	\$ —
Bonds	NAIC 4	—	—	—	—
Bonds	NAIC 5	—	—	—	—
Bonds	NAIC 6	—	—	—	—
Preferred Stock	NAIC 3	—	—	—	—
Preferred Stock	NAIC 4	—	—	—	—
Preferred Stock	NAIC 5	—	—	—	—
Preferred Stock	NAIC 6	—	—	—	—
Common Stock		340	37,792,105	39,830,909	1,273,396
		<u>340</u>	<u>\$ 37,792,105</u>	<u>\$ 39,830,909</u>	<u>\$ 1,273,396</u>

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

Not applicable.

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

No change.

**20. Fair Value Measurements**

- A. The Company's financial assets and liabilities carried at fair value have been classified, for disclosure purposes, based on a hierarchy defined by SSAP No. 100, "Fair Value Measurements". Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. This guidance establishes a framework for measuring fair value that includes a hierarchy used to classify the inputs used in measuring fair value. The hierarchy prioritizes the inputs to valuation techniques used to measure fair value into three levels. The level in the fair value hierarchy within which the fair value measurement falls is determined based on the lowest level input that is significant to the fair value measurement.

- (1) The levels of the fair value hierarchy are based on the inputs to the valuation as follows:

- Level 1** Fair value is based on unadjusted quoted prices for identical assets or liabilities in an active market. Active markets are defined as a market in which many transactions occur with sufficient frequency and volume to provide pricing information on an ongoing basis.
- Level 2** Observable inputs other than level 1 prices, such as quoted prices in active markets for similar assets or liabilities; quoted prices in markets that are not active for identical or similar assets or liabilities, or other model driven inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities. Valuations are generally obtained from third-party pricing services for identical or comparable assets or liabilities or through the use of valuation methodologies using observable market inputs.
- Level 3** Instruments whose values are based on prices or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement. These inputs reflect management's own assumptions in pricing the asset or liability. Pricing may also be based upon broker quotes that do not represent an offer to transact. Prices are determined using valuation methodologies such as option pricing models, discounted cash flow models and other similar techniques. Non-binding broker quotes, which are utilized when pricing service information is not available, are reviewed for reasonableness based on the Company's understanding of the market, and are generally considered Level 3. To the extent the internally developed valuations use significant unobservable inputs, they are classified as Level 3.

## NOTES TO FINANCIAL STATEMENTS

The following table represents the balances of assets and liabilities measured at fair value or net asset value ("NAV") as of June 30, 2019:

	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Net Asset Value (NAV)	Total
a. Assets at fair value					
1. Bonds					
U.S. corporate	\$ —	\$ 4,525,032	\$ 13,442,455	\$ —	\$ 17,967,487
Non-agency asset-backed securities	—	3,990,643	21,301,761	—	25,292,404
Total bonds	—	8,515,675	34,744,216	—	43,259,891
2. Common stocks	1,400,458,468	—	34,259,037	100,592,284	1,535,309,789
3. Derivative assets					
Foreign currency swaps	—	357,287,338	—	—	357,287,338
Interest rate swaps	—	57,558,026	—	—	57,558,026
Equity options	—	22,888,891	—	—	22,888,891
Interest rate options	—	—	2,897,784	—	2,897,784
Foreign currency forwards	—	364,359	—	—	364,359
Futures	3,000	—	—	—	3,000
Total derivative assets	3,000	438,098,614	2,897,784	—	440,999,398
4. Separate accounts assets	35,670,969,127	227,757	889,132	284,422,025	35,956,508,041
Total assets at fair value	<u>\$ 37,071,430,595</u>	<u>\$ 446,842,046</u>	<u>\$ 72,790,169</u>	<u>\$ 385,014,309</u>	<u>\$ 37,976,077,119</u>
b. Liabilities at fair value					
1. Derivative liabilities					
Interest rate swaps	\$ —	\$ 2,053,841	\$ —	\$ —	\$ 2,053,841
Foreign currency swaps	—	34,801,429	—	—	34,801,429
Foreign currency forwards	—	925,814	—	—	925,814
Inflation swaps	—	—	—	—	—
Futures	17,125	—	—	—	17,125
Total derivative liabilities	17,125	37,781,084	—	—	37,798,209
2. Separate accounts liabilities - derivatives <sup>1</sup>	—	5,837,833	—	—	5,837,833
Total liabilities at fair value	<u>\$ 17,125</u>	<u>\$ 43,618,917</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 43,636,042</u>

<sup>1</sup> Separate accounts contract holder liabilities are not included in the table as they are reported at contract value and not fair value in the Company's Annual Statement.

(2) The table below presents a rollforward of Level 3 assets and liabilities for the three months ended June 30, 2019:

	Balance at 03/31/2019	Transfers into Level 3	Transfers out of Level 3	Total gains or (losses) included in Net Income	Total gains or (losses) included in Surplus	Purchases	Issuances	Sales	Settlements	Balance at 6/30/2019
Bonds:										
U.S. corporate	871,466	14,675,661	(588,986)	(541,564)	(518,847)	—	—	(272,045)	(183,230)	13,442,455
Non-agency asset-backed securities	21,302,024	—	—	—	629,578	—	—	—	(629,841)	21,301,761
Total bonds	22,173,490	14,675,661	(588,986)	(541,564)	110,731	—	—	(272,045)	(813,071)	34,744,216
Common stocks	35,451,760	—	—	12	(2,319,563)	1,126,866	—	(38)	—	34,259,037
Derivatives	7,585,880	—	—	(5,302,024)	613,928	—	—	—	—	2,897,784
Separate accounts assets	1,005,726	260,515	—	(540,816)	166,960	—	—	—	(3,253)	889,132
Total	<u>\$ 66,216,856</u>	<u>\$ 14,936,176</u>	<u>\$ (588,986)</u>	<u>\$ (6,384,392)</u>	<u>\$ (1,427,944)</u>	<u>\$ 1,126,866</u>	<u>\$ —</u>	<u>\$ (272,083)</u>	<u>\$ (816,324)</u>	<u>\$ 72,790,169</u>

## Transfers between levels

Transfers between levels may occur due to changes in valuation sources, changes in the availability of market observable inputs, which generally are caused by changes in market conditions such as liquidity, trading volume or bid-ask spreads, or as a result of a security measured at amortized cost at the beginning of the period, but measured at estimated fair value at the end of the period, or vice versa, due to a ratings downgrade or upgrade.

## Transfers between Levels 1 and 2

During the three months ended June 30, 2019, there were no transfers between Levels 1 and 2.

## Transfers into and out of Level 3

The Company's basis for transferring assets and liabilities into and out of Level 3 is based on changes in the observability of data or a change in the security's measurement.

Transfers into Level 3 totaled \$14,936,176 for the three months ended June 30, 2019, which primarily relates to U.S. corporate securities that had a change from Level 2 to Level 3. Transfers out of Level 3 totaled \$588,986, which relates to U.S. corporate securities that were measured at amortized cost at the end of the period and were previously measured at fair market value at the beginning of the period.

## (3) Determination of Fair Value

The Company has an established and well-documented process for determining fair value. Security pricing is applied using a hierarchy approach whereby publicly available prices are first sought from nationally recognized third-party pricing services. For most private

## NOTES TO FINANCIAL STATEMENTS

placement securities, the Company applies a matrix-based pricing methodology, which uses spreads derived from third-party benchmark bond indices. For private placement securities that cannot be priced through these processes, the Company uses internal models and calculations. All other securities are submitted to independent brokers for prices. The Company performs various analyses to ascertain that the prices represent fair value. Examples of procedures performed include, but are not limited to, back testing recent trades, monitoring trading volumes, and performing variance analysis of monthly price changes using different thresholds based on asset type. The Company also performs an annual review of all third-party pricing services. During this review, the Company obtains an understanding of the process and sources used by the pricing service to ensure that they maximize the use of observable inputs, the pricing service's frequency of updating prices, and the controls that the pricing service uses to ensure that their prices reflect market assumptions. The Company also selects a sample of securities and obtains a more detailed understanding from each pricing service regarding how they derived the price assigned to each security. Where inputs or prices do not reflect market participant assumptions, the Company will challenge these prices and apply different methodologies that will enhance the use of observable inputs and data. The Company may use non-binding broker quotes or internal valuations to support the fair value of securities that go through this formal price challenge process.

At June 30, 2019, the Company did not have any price challenges on general account and separate accounts securities for what it received from third party pricing services.

In addition, the Company has a pricing committee that provides oversight over the Company's prices and fair value process for securities. The committee is comprised of representatives from the Company's Investment Management group, Controller's, Compliance and Security Operations. The committee meets quarterly and is responsible for the review and approval of the Company's valuation procedures. The committee is also responsible for the review of pricing exception reports as well as the review of significant inputs used in the valuation of assets that are valued internally.

For Level 1 investments, valuations are generally based on observable inputs that reflect quoted prices for identical assets in active markets.

The fair value for Level 2 and Level 3 valuations are generally based on a combination of the market and income approach. The market approach generally utilizes market transaction data for the same or similar instruments, while the income approach involves determining fair values from discounted cash flow methodologies.

The following represents a summary of significant valuation techniques for assets and liabilities used to determine fair value, as well as the general classification of such instruments pursuant to the valuation hierarchy.

### Level 1 measurements

#### *Common stocks*

These securities are comprised of exchange traded U.S. and foreign common stock and mutual funds. Valuation of these securities is based on unadjusted quoted prices in active markets that are readily and regularly available.

#### *Derivatives*

These derivatives are comprised of exchange traded future contracts. Valuation of these securities is based on unadjusted quoted prices in active markets that are readily and regularly available.

#### *Separate accounts assets*

These assets are comprised of exchange traded funds, common stocks and actively traded open-end mutual funds with a daily net asset value ("NAV"). The NAV can be observed by redemption and subscription transactions between third parties, or may be obtained from fund managers. Therefore, the fair values of these investments has been reflected within Level 1 in the fair value hierarchy. Common stocks are generally traded on an exchange.

### Level 2 measurements

#### *Bonds*

The fair value of bonds is obtained from third-party pricing services, matrix-based pricing, internal models or broker quotes. Third-party pricing services generally use an income-based approach by using a discounted cash-flow model or it may also use a market approach by looking at recent trades of a specific security to determine fair value on public securities or a combination of the two. Typical inputs used by these pricing sources include, but are not limited to: benchmark yields, reported trades, issuer spreads, bids, offers, benchmark securities, estimated cash flows and prepayment speeds, which the Company has determined are observable inputs.

Private placement securities are primarily priced using a market approach such as a matrix-based pricing methodology, which uses spreads derived from third-party benchmark bond indices. Specifically, the Barclays Investment Grade Corporate Index is used for investment-grade securities and the Citi High Yield Cash Index is used for below investment-grade securities. These indices are two widely recognized, reliable and well regarded benchmarks by participants in the financial services industry, which represent the broader U.S. public bond markets. The spreads derived from each matrix are adjusted for liquidity. The liquidity premium is standardized and based on market transactions.

Certain private placement securities that cannot be priced using the matrix pricing described above, are priced by an internally developed discounted cash flow model or are priced based on internal calculations. The model uses observable inputs with a discount rate based off spreads of comparable public bond issues, adjusted for liquidity, rating and maturity. The Company assigns a credit rating for private placement securities based upon internal analysis. The liquidity premium is usually based on market transactions. These securities are classified as Level 2.

For some of the private placement securities priced through the model, the liquidity adjustments may not be based on market data, but rather, calculated internally. If the impact of the liquidity adjustment, which usually requires the most judgment, is not significant to the overall value of the security, the security is still classified as Level 2. If it is deemed to be significant, the security is classified as Level 3.

#### *Common stocks*

These securities represent investments in mutual funds where NAV may not be readily available or where there may be minor restrictions to redemption.

#### *Derivatives (including separate accounts liabilities – derivatives)*

The fair value of derivative instruments is generally derived using valuation models that use an income approach, except for derivatives, which are either exchange-traded, or the fair value is priced using broker quotations. The selection of a particular model depends upon the contractual terms of, and specific risks inherent in the instrument, as well as the availability of pricing information in the market. The Company generally uses similar models to value similar instruments. Valuation model inputs include contractual terms, yield curves,

## NOTES TO FINANCIAL STATEMENTS

foreign exchange rates, equity prices, credit curves, measures of volatility and other factors. OTC derivatives that trade in liquid markets, where model inputs are observable for substantially the full term, are classified as Level 2.

### Separate accounts assets

These are assets primarily related to investments in U.S. government and treasury securities, corporate bonds, and mortgage-backed securities. These separate accounts assets are valued and assigned within the fair value hierarchy, consistent with the methodologies described herein for similar financial instruments held within the general account of the Company.

### Level 3 measurements

#### Bonds

The valuation techniques for most Level 3 bonds are generally the same as those described in Level 2. However, if the investments are less liquid or are lightly traded, there is generally less observable market data, and therefore these investments will be classified as Level 3. Circumstances where observable market data are not available may include events such as market illiquidity and credit events related to the security. In addition, certain securities are priced based upon internal valuations using significant unobservable inputs. If a security could not be priced by a third-party vendor or through internal pricing models, broker quotes are received and reviewed by each investment analyst. These inputs may not be observable. Therefore, Level 3 classification is determined to be appropriate.

If the price received from third-party pricing services does not appear to reflect market activity, the Company may challenge the price. For securities which go through this formal price challenge process, a non-binding broker quote, or internal valuation is used to support the fair value instead. The Company also uses non-binding broker quotes to fair value certain bonds, when the Company is unable to obtain prices from third-party vendors.

Private placement securities where adjustments for liquidity are considered significant to the overall price are classified as Level 3.

#### Common stocks

These securities include equity investments with privately held entities, including a government organization, where the prices are derived from internal valuations.

#### Derivatives

Derivatives that are valued based upon models with any significant unobservable market inputs or inputs from less actively traded markets, or where the fair value is solely derived using broker quotations, are classified as Level 3.

B. Not applicable.

C. The following table presents the carrying amounts and estimated fair values of the Company's financial instruments at June 30, 2019. Since the SSAP 100 hierarchy only applies to items that are measured at fair value at the reporting date, the items in the tables above are subsets of the amounts reported in the following table.

	Fair Value	Carrying Amount	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Not Practicable (Carrying Value)
<b>Assets:</b>							
Bonds	\$ 91,984,263,733	\$ 87,730,315,765	\$ 83,080,901	\$88,838,218,942	\$ 3,062,963,890	\$ —	\$ —
Preferred stocks	28,542,939	13,545,196	—	1,342,346	27,200,593	—	—
Common stocks	1,535,309,789	1,535,309,789	1,400,458,468	—	34,259,037	100,592,284	—
Mortgage loans	15,099,403,503	14,604,995,116	—	—	15,099,403,503	—	—
Cash, cash equivalents and short-term investments	1,164,187,932	1,164,187,932	90,653,073	1,073,534,859	—	—	—
Derivatives	455,804,850	452,523,958	3,000	452,904,066	2,897,784	—	—
Derivatives - collateral	2,475,565	2,475,565	—	2,475,565	—	—	—
Other invested assets <sup>1</sup>	210,415,655	175,800,695	—	99,149,106	111,266,549	—	—
Investment income due and accrued	755,116,250	755,116,250	—	755,116,250	—	—	—
Separate accounts assets	42,442,192,420	42,160,726,477	35,709,111,105	5,515,725,442	932,933,848	284,422,025	—
Total assets	<u>\$ 153,677,712,636</u>	<u>\$ 148,594,996,743</u>	<u>\$37,283,306,547</u>	<u>\$96,738,466,576</u>	<u>\$19,270,925,204</u>	<u>\$385,014,309</u>	<u>\$ —</u>
<b>Liabilities:</b>							
Deposit fund contracts:							
Annuities certain	\$ 1,047,092,188	\$ 1,020,192,109	\$ —	\$ —	\$ 1,047,092,188	\$ —	\$ —
Derivatives	37,798,209	37,798,209	17,125	37,781,084	—	—	—
Derivatives - collateral	384,190,140	384,190,140	—	384,190,140	—	—	—
Amounts payable for securities lending	676,267,446	676,267,446	—	676,267,446	—	—	—
Separate accounts liabilities - derivatives	22,990,680	19,418,311	—	6,330,651	16,660,029	—	—
Total liabilities	<u>\$ 2,168,338,663</u>	<u>\$ 2,137,866,215</u>	<u>\$ 17,125</u>	<u>\$ 1,104,569,321</u>	<u>\$ 1,063,752,217</u>	<u>\$ —</u>	<u>\$ —</u>

<sup>1</sup> Excludes investments accounted for under the equity method.

### Bonds

The fair value of bonds is determined by considering one of four primary sources: (1) security pricing is applied using a hierarchy approach whereby publicly available prices are first sought from nationally recognized third-party pricing services, (2) securities are priced using a matrix-based pricing methodology, which uses spreads derived from third-party benchmark bond indices, (3) securities are priced using an internal pricing model or methodology, and (4) securities are submitted to independent brokers for prices.

The pricing service generally uses an income-based approach by using a discounted cash-flow model or it may also use a market approach by looking at recent trades of a specific security to determine fair value on public securities or a combination of the two. Typical inputs used

## NOTES TO FINANCIAL STATEMENTS

by these pricing services include, but are not limited to; benchmark yields, reported trades, issuer spreads, bids, offers, benchmark securities, estimated cash flows and prepayment speeds.

Independent pricing vendors do not supply prices for private placement bonds. These securities are primarily priced using a market approach such as a matrix-based pricing methodology, which uses spreads derived from third-party benchmark bond indices. Any private securities that cannot be priced using this methodology, are priced using an internally developed model based upon assigned comparable public issues adjusted for liquidity, maturity and rating or are priced based on internal calculations. The Company assigns a credit rating based upon internal analysis.

Prices from pricing services and broker quotes are validated on an ongoing basis to ensure the adequacy and reliability of the fair value measurement. The Company performs both quantitative and qualitative analysis of the prices including initial and ongoing review of third-party pricing methodologies, back testing of recent trades, and a thorough review of pricing trends and statistics.

Included in Bonds is an affiliated bond from MCF with a carrying value of \$1,903,243,889 and a fair value of \$1,918,732,488 at June 30, 2019. The fair value of this security is calculated internally and may include inputs that may not be observable. Therefore, this security is classified as Level 3.

### Preferred and common stocks

Preferred stocks valued using prices from third-party pricing services generally use a discounted cash flow model or a market approach to arrive at the security's fair value and are classified as Level 2. Preferred stocks classified as Level 3 are valued based on internal valuations where significant inputs are deemed to be unobservable.

Prices from pricing services and broker quotes are validated on an ongoing basis to ensure the adequacy and reliability of the fair value measurement. The Company performs both quantitative and qualitative analysis of the prices including, initial and ongoing review of third-party pricing methodologies, back testing of recent trades, and a thorough review of pricing trends and statistics.

### Mortgage loans

The estimated fair value of mortgage loans is determined using an income approach, based upon the present value of the expected cash flows discounted at an interpolated treasury yield plus a spread. The spread is based on management's judgment and assumptions and it takes into account property type, LTV and remaining term of each loan. The spread is a significant component of the pricing inputs. These investments are classified as Level 3.

### Cash, cash equivalents, short-term investments and investment income due and accrued

Cash on hand and money market mutual funds are classified as Level 1. Cash overdrafts (i.e. outstanding checks) are classified as Level 2. Due to the short-term maturities of cash equivalents, short-term investments, and investment income due and accrued, carrying value approximates fair value and are classified as Level 2.

### Derivatives (including separate accounts liabilities)

The fair value of derivative instruments is generally derived using valuation models that use an income approach, except for derivatives that are exchange-traded, which are valued using quoted prices in an active market. Where valuation models are used, the selection of a particular model depends upon the contractual terms of, and specific risks inherent in the instrument, as well as the availability of pricing information in the market. The Company generally uses similar models to value similar instruments. Valuation model inputs include contractual terms, yield curves, foreign exchange rates, equity prices, credit curves, measures of volatility, and other factors.

### Derivatives - collateral (including separate accounts liabilities - collateral)

The carrying value of these instruments approximates fair value since these assets and liabilities are generally short-term in nature.

### Other invested assets

Other invested assets are principally comprised of LIHTC investments and other investments with characteristics of debt. The fair value of LIHTC investments is derived using an income valuation approach, which is based on a discounted cash flow calculation using a discount rate that is determined internally and therefore classified as Level 3 (refer to Note 5 - Investments, for details on LIHTC investments). The fair value of the investments with debt characteristics is derived using an income valuation approach, which is based on discounted cash flow calculations that may or may not use observable inputs.

### Separate accounts assets (including separate accounts assets - collateral)

Assets within the separate accounts are primarily invested in bonds, common stocks and preferred stocks. The fair value of investments in the separate accounts is calculated using the same procedures as are used for bonds and common stocks in the general account.

The separate accounts also invest in limited partnerships and hedge fund investments. The fair value of such partnerships is determined by reference to the limited partnership's NAV. The valuation of the hedge funds is based upon the hedge funds' latest financial statements adjusted for cash activity since that date and estimates of market valuations.

### Deposit fund contracts

Fair values for annuities certain liabilities are estimated using discounted cash flow calculations based on interest rates currently being offered for similar contracts with maturities consistent with those remaining for the contracts being valued.

### Borrowed money

Borrowed money consists of a financing arrangement. The carrying value of the financing arrangement approximates fair value. The Company had no borrowed money as of June 30, 2019.

### Amounts payable for securities lending

Amounts payable for securities lending consists of cash collateral received under securities lending agreements. The carrying value approximates fair value.

- D. If it is not practicable for an entity to estimate the fair value of that financial instrument or a class of financial instruments, the following shall be disclosed:

(1) - (2) Not applicable.

## NOTES TO FINANCIAL STATEMENTS

- E. The following table provides additional information for investments that are measured at fair value using NAV as a practical expedient, as allowed under authoritative guidance, for investments that meet specified criteria:

June 30, 2019					
Category of Investment	Investment Strategy	Fair Value Determined using NAV	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Hedge Fund	Multi-Strategy	\$ 259,166,346	\$ —	Quarterly, Monthly, Semi-Annual	180 days or less
Hedge Fund	Sector Investing	\$ 23,748,276	\$ —	Monthly	30 days
Hedge Fund	Long/Short Equity	\$ 1,507,403	\$ —	Monthly	30 days
Mutual Funds	Multi Strategy, Global Allocation	\$ 100,592,284	\$ —	Quarterly	45 days (Assets subject to lock up periods)

### 21. Other Items

#### A. Unusual or Infrequent Items

Not applicable.

#### B. Troubled Debt Restructuring: Debtors

Not applicable.

#### C. Other Disclosures

No change.

#### D. Business Interruption Insurance Recoveries

Not applicable.

#### E. State Transferable and Non-transferable Tax Credits

Not applicable.

#### F. Subprime and Midprime Mortgage Related Risk Exposure

No change.

#### G. Retained Assets

No change.

#### H. Insurance-Linked Securities ("ILS") Contracts

Not applicable.

### 22. Events Subsequent

At August 13, 2019, the date the financial statements were available to be issued, there have been no events occurring subsequent to the close of the Company's books or accounts for the accompanying annual statement that would have a material effect on the financial condition of the Company.

### 23. Reinsurance

#### A. Ceded Reinsurance Report

Section 1 – General Interrogatories

No change.

Section 2 – Ceded Reinsurance Report – Part A

No change.

Section 3 – Ceded Reinsurance Report – Part B

No change.

**B - G.** Not applicable.

### 24. Retrospectively Rated Contracts and Contracts Subject to Redetermination

Not applicable.

### 25. Change in Incurred Losses and Loss Adjustment Expenses

Not applicable.

### 26. Intercompany Pooling Arrangements

Not applicable.

### 27. Structured Settlements

No change.

## NOTES TO FINANCIAL STATEMENTS

**28. Health Care Receivables**

Not applicable.

**29. Participating Policies**

Not applicable.

**30. Premium Deficiency Reserves**

Not applicable.

**31. Reserves for Life Contracts and Annuity Contracts**

No change.

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

No change.

**33. Premium and Annuity Considerations Deferred and Uncollected**

No change.

**34. Separate Accounts**

**A. Separate Accounts Activity**

No change.

**B. General Nature and Characteristics of Separate Accounts Business**

No change.

**C. Reconciliation of Net Transfers to or (from) Separate Accounts**

No change.

**35. Loss/Claim Adjustment Expenses**

Not applicable.

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION  
**GENERAL INTERROGATORIES**

**PART 1 - COMMON INTERROGATORIES**

**GENERAL**

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

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

5. If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney-in-fact, or similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved? ..... Yes [ ] No [ ] N/A [ X ]  
 If yes, attach an explanation.
- 6.1 State as of what date the latest financial examination of the reporting entity was made or is being made. .... 12/31/2017
- 6.2 State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released. .... 12/31/2017
- 6.3 State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date). .... 05/13/2019
- 6.4 By what department or departments?  
 Delaware Department of Insurance
- 6.5 Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments? ..... Yes [ ] No [ ] N/A [ X ]
- 6.6 Have all of the recommendations within the latest financial examination report been complied with? ..... Yes [ ] No [ ] N/A [ X ]
- 7.1 Has this reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period? ..... Yes [ ] No [ X ]
- 7.2 If yes, give full information:
- 8.1 Is the company a subsidiary of a bank holding company regulated by the Federal Reserve Board? ..... Yes [ ] No [ X ]
- 8.2 If response to 8.1 is yes, please identify the name of the bank holding company.
- 8.3 Is the company affiliated with one or more banks, thrifts or securities firms? ..... Yes [ X ] No [ ]
- 8.4 If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

1 Affiliate Name	2 Location (City, State)	3 FRB	4 OCC	5 FDIC	6 SEC
NYLIFE Securities LLC	New York, NY				YES
NYLIFE Distributors LLC	Jersey City, NJ				YES
Eagle Strategies LLC	New York, NY				YES
New York Life Investment Management LLC	New York, NY				YES
MacKay Shields LLC	New York, NY				YES
GoldPoint Partners LLC	New York, NY				YES
NYLIM Service Company LLC	Jersey City, NJ				YES
Private Advisors, L.L.C.	Richmond, VA				YES
Credit Value Partners, LLC	Greenwich, CT				YES
NYL Investors LLC	New York, NY				YES
IndexIQ Advisors LLC	New York, NY				YES
Madison Capital Funding LLC	Chicago, IL				YES
CHIPC Evergreen General, LLC	Greenwich, CT				YES
CHIPC PE General, LLC	Greenwich, CT				YES
CVP IV General LLC	Greenwich, CT				YES
CVP CLO Advisors, LLC	Greenwich, CT				YES
CVP CLO Manager, LLC	Greenwich, CT				YES

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION  
**GENERAL INTERROGATORIES**

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

**FINANCIAL**

- 10.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? ..... Yes  No   
 10.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount: ..... \$ 49,706,015

**INVESTMENT**

- 11.1 Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for use by another person? (Exclude securities under securities lending agreements.) ..... Yes  No   
 11.2 If yes, give full and complete information relating thereto:
12. Amount of real estate and mortgages held in other invested assets in Schedule BA: ..... \$ 54,871,787  
 13. Amount of real estate and mortgages held in short-term investments: ..... \$
- 14.1 Does the reporting entity have any investments in parent, subsidiaries and affiliates? ..... Yes  No   
 14.2 If yes, please complete the following:
- |   | 1<br>Prior Year-End<br>Book/Adjusted<br>Carrying Value | 2<br>Current Quarter<br>Book/Adjusted<br>Carrying Value |
|---|--|---|
| 14.21 Bonds .....   | \$ 1,908,690,804                                       | \$ 1,903,243,889  |
| 14.22 Preferred Stock .....   | \$   | \$  |
| 14.23 Common Stock .....  | \$   | \$  |
| 14.24 Short-Term Investments .....  | \$   | \$  |
| 14.25 Mortgage Loans on Real Estate .....   | \$   | \$  |
| 14.26 All Other .....   | \$ 867,081,318   | \$ 962,032,056  |
| 14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26) ..... | \$ 2,775,772,122                                       | \$ 2,865,275,945  |
| 14.28 Total Investment in Parent included in Lines 14.21 to 14.26 above .....                       | \$   | \$  |
- 15.1 Has the reporting entity entered into any hedging transactions reported on Schedule DB? ..... Yes  No   
 15.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? ..... Yes  No   
 If no, attach a description with this statement.
16. For the reporting entity's security lending program, state the amount of the following as of the current statement date:
- 16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 ..... \$ 689,592,970  
 16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 ..... \$ 689,139,412  
 16.3 Total payable for securities lending reported on the liability page. .... \$ 676,267,446

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION  
**GENERAL INTERROGATORIES**

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

1 Name of Custodian(s)	2 Custodian Address
JPMorgan Chase .....	270 Park Avenue, New York, NY 10017 .....
The Bank of New York Mellon .....	240 Greenwich Street, New York, NY 10286 .....
The Northern Trust Company .....	50 S LaSalle Street, Chicago, IL 60603 .....
RBC Investor Services Trust .....	1 Place Ville Marie, Montreal, QC H3B 3P1, Canada .....

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

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

- 17.3 Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter? ..... Yes [  ] No [  ]

- 17.4 If yes, give full information relating thereto:

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

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

1 Name of Firm or Individual	2 Affiliation
NYL Investors LLC .....	A .....
Madison Capital Funding LLC .....	A .....
MacKay Shields LLC .....	A .....
Goldpoint Partners LLC .....	A .....
Ausbil Investment Management Limited .....	A .....
Guggenheim Partners Investment Management, LLC .....	U .....
New York Life Investment Management LLC .....	A .....
Credit Value Partners, LP .....	A .....

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

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

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

1 Central Registration Depository Number	2 Name of Firm or Individual	3 Legal Entity Identifier (LEI)	4 Registered With	5 Investment Management Agreement (IMA) Filed
169553 .....	NYL Investors LLC .....	5493000EG09W00URS721 .....	SEC .....	DS .....
158808 .....	Madison Capital Funding LLC .....	n/a .....	SEC .....	NO .....
107717 .....	MacKay Shields LLC .....	549300Y7LLC0F7R8H16 .....	SEC .....	NO .....
116776 .....	Goldpoint Partners LLC .....	n/a .....	SEC .....	DS .....
n/a .....	Ausbil Investment Management Limited .....	213800CAHL6BV66NEZ11 .....	ASIC .....	DS .....
137432 .....	Guggenheim Partners Investment Management, LLC .....	549300XWQLVNUK615E79 .....	SEC .....	NO .....
109591 .....	New York Life Investment Management LLC .....	1GJ1X7QLRC5K7CY9GE11 .....	SEC .....	NO .....
154625 .....	Credit Value Partners, LP .....	PH9L08JDKW4453VQ1706 .....	SEC .....	DS .....

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

- 18.2 If no, list exceptions:

Initial filings that were not made within 120 days of purchase including:  
 - Filings for which we have not yet received the required documentation necessary for submission to the SVO: 1  
 - Filings that have been submitted but not yet rated by the SVO: 12

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

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



**SCHEDULE S - CEDED REINSURANCE**

Showing All New Reinsurance Treaties - Current Year to Date

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Reinsurer	5 Domiciliary Jurisdiction	6 Type of Reinsurance Ceded	7 Type of Reinsurer	8 Certified Reinsurer Rating (1 through 6)	9 Effective Date of Certified Reinsurer Rating
<b>NONE</b>								

**STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION**  
**SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS**

Current Year To Date - Allocated by States and Territories

States, Etc.	1	Life Contracts		Direct Business Only			
		2	3	4	5	6	7
	Active Status (a)	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	12,738,527	63,059,793		75,798,320	2,417,231
2. Alaska	AK	L	2,867,626	30,315,974		33,183,600	823,198
3. Arizona	AZ	L	17,920,642	128,995,862		146,916,504	4,539,475
4. Arkansas	AR	L	4,072,860	22,411,008		26,483,868	827,783
5. California	CA	L	145,944,384	836,630,295		982,574,679	15,869,221
6. Colorado	CO	L	11,845,626	121,694,059		133,539,685	2,932,468
7. Connecticut	CT	L	13,603,657	95,149,266		108,752,923	4,260,661
8. Delaware	DE	L	5,123,854	28,776,290		33,900,144	862,145
9. District of Columbia	DC	L	2,607,939	10,368,088		12,976,027	
10. Florida	FL	L	68,950,747	379,411,609		448,362,356	15,025,563
11. Georgia	GA	L	15,491,779	109,401,886		124,893,665	1,346,860
12. Hawaii	HI	L	3,673,459	50,032,759		53,706,218	1,453,728
13. Idaho	ID	L	1,575,562	29,988,845		31,564,407	122,676
14. Illinois	IL	L	181,475,993	194,492,510		375,968,503	2,720,553
15. Indiana	IN	L	6,551,304	45,818,582		52,369,886	1,125,440
16. Iowa	IA	L	8,207,876	48,383,326		56,591,202	3,488,392
17. Kansas	KS	L	12,079,656	46,536,270		58,615,926	2,027,853
18. Kentucky	KY	L	4,498,865	44,959,518		49,458,383	796,106
19. Louisiana	LA	L	34,263,485	97,146,423		131,409,908	2,248,457
20. Maine	ME	L	1,485,844	16,102,217		17,588,061	85,467
21. Maryland	MD	L	17,089,052	104,229,151		121,318,203	3,354,582
22. Massachusetts	MA	L	37,322,562	307,249,206		344,571,768	7,140,445
23. Michigan	MI	L	21,440,683	135,204,884		156,645,567	4,520,075
24. Minnesota	MN	L	39,709,216	64,066,704		103,775,920	3,504,809
25. Mississippi	MS	L	12,627,699	22,531,345		35,159,044	1,262,983
26. Missouri	MO	L	12,691,664	94,385,221		107,076,885	6,145,517
27. Montana	MT	L	2,701,533	18,307,011		21,008,544	785,086
28. Nebraska	NE	L	3,843,799	22,564,995		26,408,794	311,167
29. Nevada	NV	L	5,913,453	30,965,819		36,879,272	455,813
30. New Hampshire	NH	L	3,625,743	33,550,922		37,176,665	1,811,174
31. New Jersey	NJ	L	34,294,560	216,420,185		250,714,745	7,738,864
32. New Mexico	NM	L	3,336,987	44,519,745		47,856,732	1,255,765
33. New York	NY	L	125,698,820	602,786,555		728,485,375	17,410,146
34. North Carolina	NC	L	33,291,102	139,309,413		172,600,515	7,437,149
35. North Dakota	ND	L	3,547,415	10,467,823		14,015,238	518,972
36. Ohio	OH	L	17,508,472	194,547,272		212,055,744	7,132,754
37. Oklahoma	OK	L	6,861,203	51,008,255		57,869,458	1,151,000
38. Oregon	OR	L	6,244,342	68,620,365		74,864,707	1,656,118
39. Pennsylvania	PA	L	29,612,550	222,454,425		252,066,975	5,028,537
40. Rhode Island	RI	L	2,527,924	22,483,455		25,011,379	442,669
41. South Carolina	SC	L	9,369,464	73,900,837		83,270,301	1,917,880
42. South Dakota	SD	L	8,356,562	29,444,195		37,800,757	696,979
43. Tennessee	TN	L	39,931,962	79,431,659		119,363,621	3,896,078
44. Texas	TX	L	77,392,357	438,616,052		516,008,409	22,942,056
45. Utah	UT	L	5,697,179	45,605,960		51,303,139	1,005,773
46. Vermont	VT	L	1,319,160	14,183,830		15,502,990	717,465
47. Virginia	VA	L	29,325,826	151,144,548		180,470,374	3,148,926
48. Washington	WA	L	20,599,866	152,935,408		173,535,274	2,324,349
49. West Virginia	WV	L	1,371,019	18,443,030		19,814,049	1,055,275
50. Wisconsin	WI	L	10,860,704	54,321,605		65,182,309	1,454,652
51. Wyoming	WY	L	1,210,144	17,392,369		18,602,513	244,530
52. American Samoa	AS	N					
53. Guam	GU	L	3,492	4,441,157		4,444,649	
54. Puerto Rico	PR	N	145,237	2,400		147,637	
55. U.S. Virgin Islands	VI	L	21,939			21,939	
56. Northern Mariana Islands	MP	N					
57. Canada	CAN	N	582,258			582,258	
58. Aggregate Other Aliens	OT	XXX	2,631,940	827,916		3,459,856	
59. Subtotal	XXX		1,183,687,573	5,886,039,976		7,069,725,870	181,440,865
90. Reporting entity contributions for employee benefits plans	XXX						
91. Dividends or refunds applied to purchase paid-up additions and annuities	XXX						
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		29,868	1,679		31,547	
94. Aggregate or other amounts not allocable by State	XXX		599,641			599,641	
95. Totals (Direct Business)	XXX		1,184,317,082	5,886,039,976		7,070,357,058	181,440,865
96. Plus Reinsurance Assumed	XXX		2,607,271			2,607,271	
97. Totals (All Business)	XXX		1,186,924,353	5,886,039,976		7,072,964,329	181,440,865
98. Less Reinsurance Ceded	XXX		263,147,993			263,147,993	
99. Totals (All Business) less Reinsurance Ceded	XXX		923,776,360	5,886,039,976		6,809,816,336	181,440,865
<b>DETAILS OF WRITE-INS</b>							
58001. ZZZ other alien	XXX		2,631,940	827,916		3,459,856	
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		2,631,940	827,916		3,459,856	
9401. Parent company contribution for employee benefit plans	XXX		599,641			599,641	
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		599,641			599,641	

(a) Active Status Counts:

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

Direct Ordinary premiums and annuity considerations are allocated by states on the basis of the address to which the premium notice is sent. Corporate Owned Life Insurance and Single premiums are allocated to the residence of the insured, owner, or annuitant or to the address designated as the one to which business communications should be sent. \*Premium or annuity considerations waived under disability or other contract provisions are shown in one sum on Line 93, Columns 2, 3, 4, 5, 6, and 7. \*\*All U.S. business must be allocated by state regardless of license status. Life Insurance and Multi Funded Annuity considerations included above are actual amounts received by the Company whereas in the Separate Account the amounts may differ because of fluctuations in unit values between the record date and processing date.

## SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

### PART 1 - ORGANIZATIONAL CHART

The following entities are directly controlled by New York Life Insurance Company (Parent) (entities that are indented are directly controlled by the preceding entity).

<p>New York Life Insurance and Annuity Corporation (91596) (DE)  NYLIFE Insurance Company of Arizona (81353) (AZ)  New York Life Enterprises LLC (See page 12.2 for entity's org chart) (DE)  NYLIFE LLC (See page 12.2 for entity's org chart) (DE)  NYL Investors LLC (See page 12.3 for entity's org chart) (DE)  Madison Capital Funding LLC (See page 12.2 for entity's org chart) (DE)  New York Life Investment Management Holdings LLC (See page 12.4 for entity's org chart) (DE)  NYLife Real Estate Holdings LLC (See page 12.9 for entity's org chart) (DE)  NYL Real Assets LLC (DE)  NYL Emerging Manager LLC (DE)  NYL Wind Investments LLC (DE)  NYLIC HKP Member LLC (DE)  NYLIM Jacob Ballas India Holdings IV (MUS)  NYLIM Flatiron CLO 2004-1 Ltd. (CYM)      NYLIM Flatiron CLO 2004-1 Equity Holdings LLC, Series A (DE)  NYLIM Flatiron CLO 2006-1 Ltd. (CYM)      NYLIM Flatiron CLO 2006-1 Equity Holdings LLC, Series A (DE)  Flatiron CLO 2007-1 Ltd. (CYM)      NYLIM Flatiron CLO 2007-1 Equity Holdings LLC, Series A (CYM)  Flatiron CLO 2011-1 Ltd. (CYM)  Flatiron CLO 2012-1 Ltd. (CYM)  Flatiron CLO 2013-1 Ltd. (CYM)  Flatiron CLO 2014-1 Ltd. (CYM)  Flatiron CLO 2015-1 Ltd (CYM)  Flatiron CLO 17 Ltd. (CYM)  Flatiron CLO 18 Ltd. (CYM)  Flatiron CLO 18 Funding Ltd. (CYM)  Stratford CDO 2001-1 Ltd. (CYM)  Silverado CLO 2006-II Limited (CYM)      Silverado CLO 2006-II Equity Holdings LLC, Series A (CYM)  Silver Spring, LLC (DE)      Silver Spring Associates, L.P. (PA)  SCP 2005-C21-002 LLC (DE)  SCP 2005-C21-003 LLC (DE)  SCP 2005-C21-006 LLC (DE)  SCP 2005-C21-007-LLC (DE)  SCP 2005-C21-008 LLC (DE)  SCP 2005-C21-009 LLC (DE)  SCP 2005-C21-017 LLC (DE)  SCP 2005-C21-018 LLC (DE)  SCP 2005-C21-021 LLC (DE)  SCP 2005-C21-025 LLC (DE)  SCP 2005-C21-031 LLC (DE)  SCP 2005-C21-036 LLC (DE)  SCP 2005-C21-041 LLC (DE)  SCP 2005-C21-043 LLC (DE)  SCP 2005-C21-044 LLC (DE)  SCP 2005-C21-048 LLC (DE)</p>	<p>SCP 2005-C21-061 LLC (DE)  SCP 2005-C21-063 LLC (DE)  SCP 2005-C21-067 LLC (DE)  SCP 2005-C21-069 LLC (DE)  SCP 2005-C21-070 LLC (DE)  NYMH-Ennis GP, LLC (DE)      NYMH-Ennis, L.P. (TX)  NYMH-Freeport GP, LLC (DE)      NYMH-Freeport, L.P. (TX)  NYMH-Houston GP, LLC (DE)      NYMH-Houston, L.P. (TX)  NYMH-Plano GP, LLC (DE)      NYMH-Plano, L.P. (TX)  NYMH-San Antonio GP, LLC (DE)      NYMH-San Antonio, L.P. (TX)  NYMH-Stephenville GP, LLC (DE)      NYMH-Stephenville, L.P. (TX)  NYMH-Taylor GP, LLC (DE)      NYMH-Taylor, L.P. (TX)  NYMH-Attleboro MA, LLC (DE)  NYMH-Farmingdale, NY, LLC (DE)  NYLMDC-King of Prussia GP, LLC (DE)      NYLMDC-King of Prussia Realty, LP (DE)  2015 DIL PORTFOLIO HOLDINGS LLC (DE)      NJ 663 E. CRESCENT AVE LLC (DE)      NJ 1881 ROUTE 46 LLC (DE)      PA 180 KOST RD LLC (DE)  2017 CT REO HOLDINGS LLC (DE)      CT 611 W. JOHNSON AVE LLC (DE)      CT 550 RESEARCH PKWY LLC (DE)      CT 160 CORPORATE COURT LLC (DE)  Cortlandt Town Center LLC (DE)  REEP-IND 10 WEST AZ LLC (DE)  REEP-IND 4700 Nall TX LLC (DE)  REEP-IND Aegean MA LLC (DE)  REEP-IND Alpha TX LLC (DE)  REEP-IND MCP VIII NC LLC (DE)  REEP-IND CHINO CA LLC (DE)  REEP-IND FREEDOM MA LLC (DE)  REEP-IND Fridley MN LLC (MN)  REEP-IND Green Oaks IL LLC (DE)  REEP-IND Kent LLC (DE)  REEP-IND LYMAN MA LLC (DE)  REEP-IND MCP II NC LLC (DE)  REEP-IND MCP III NC LLC (DE)  REEP-IND MCP IV NC LLC (DE)  REEP-IND MCP V NC LLC (DE)  REEP-IND MCP VII NC LLC (DE)</p>
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## SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

### PART 1 - ORGANIZATIONAL CHART

#### New York Life Insurance Company (Parent) (continued)

REEP-IND RTG NC LLC (DE)  
 REEP-IND Simonton TX LLC (DE)  
 REEP-IND Valley View TX LLC (DE)  
 REEP-IND Valwood TX LLC (DE)  
 REEP-MF 960 East Paces Ferry GA LLC (DE)  
 REEP-MF 960 EPF Opco GA LLC (DE)  
 REEP-MF Issaquah WA LLC (DE)  
 REEP-MF Mount Vernon GA LLC (DE)  
 REEP-MF Mount Laurel NJ LLC (DE)  
 REEP-MF Verde NC LLC (DE)  
 REEP-MF Wallingford WA LLC (DE)  
 REEP-OFC Bellevue WA LLC (DE)  
 REEP-OFC WATER RIDGE NC HOLDCO LLC (DE)  
 REEP-OFC ONE WATER RIDGE NC LLC (DE)  
 REEP-OFC TWO WATER RIDGE NC LLC (DE)  
 REEP-OFC FOUR WATER RIDGE NC LLC (DE)  
 REEP-OFC FIVE WATER RIDGE NC LLC (DE)  
 REEP-OFC SIX WATER RIDGE NC LLC (DE)  
 REEP-OFC SEVEN WATER RIDGE NC LLC (DE)  
 REEP-OFC EIGHT WATER RIDGE NC LLC (DE)  
 REEP-OFC NINE WATER RIDGE NC LLC (DE)  
 REEP-OFC TEN WATER RIDGE NC LLC (DE)  
 REEP-OFC ELEVEN WATER RIDGE NC LLC (DE)  
 REEP-MF FOUNTAIN PLACE MN LLC (DE)  
     REEP-MF FOUNTAIN PLACE LLC (DE)  
 REEP-OFC 2300 Empire CA LLC (DE)  
 REEP-IND 10 WEST II AZ LLC (DE)  
 REEP-RTL Flemington NJ LLC (DE)  
 REEP-RTL Mill Creek NJ LLC (DE)  
 NJIND Raritan Center LLC (DE)  
 NJIND Talmadge Road LLC (DE)  
 NJIND Melrich Road LLC (DE)  
 FP Building 18, LLC (DE)  
 FP Building 19, LLC (DE)  
 PTC Acquisitions, LLC (DE)  
 Martingale Road LLC (DE)  
 New York Life Funding (CYM)  
 New York Life Global Funding (DE)  
 NYL Equipment Issuance Trust (DE)  
 NYL Equipment Issuance Trust 2014-2 (DE)  
 Government Energy Savings Trust 2003-A (NY)  
 UFI-NOR Federal Receivables Trust, Series 2009B (NY)  
 JREP Fund Holdings I, L.P. (CYM)  
 Jaguar Real Estate Partners L.P. (CYM)  
 NYLIFE Office Holdings Member LLC (DE)  
     NYLIFE Office Holdings LLC (DE)  
         NYLIFE Office Holdings REIT LLC (DE)  
             REEP-OFC DRAKES LANDING CA LLC (DE)

REEP-OFC CORPORATE POINTE CA LLC (DE)  
 REEP-OFC VON KARMAN CA LLC (DE)  
 REEP-OFC ONE BOWDOIN SQUARE MA LLC (DE)  
 REEP-OFC 525 N Tryon NC LLC (DE)  
     525 Charlotte Office LLC (DE)  
 NYLIFE Office Holdings Acquisition REIT LLC (DE)  
     REEP-OFC Westory DC LLC (DE)  
 MSVEF Investor LLC (DE)  
     MSVEF Feeder LP (DE)  
         MSVEF REIT LLC (DE)  
             Madison Square Value Enhancement Fund LP (DE)  
                 MSVEF-MF Evanston GP LLC (DE)  
                     MSVEF-MF Evanston IL LP (DE)

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

**New York Life Enterprises LLC**

SEAF Sichuan SME Investment Fund LLC (DE)  
 New York Life International Holdings Limited (MUS)  
     MAX Ventures and Industries Limited (IND)  
 NYL Cayman Holdings Ltd. (CYM)  
     NYL Worldwide Capital Investments LLC (DE)  
 Seguros Monterrey New York Life, S.A. de C.V. (MEX)  
     Administradora de Conductos SMNYL, S.A. de C.V. (MEX)  
     Agencias de Distribucion SMNYL, S.A. de C.V. (MEX)  
     Inmobiliaria SMNYL, S.A. de C.V. (MEX)

**NYLIFE LLC**

Eagle Strategies LLC (DE)  
 New York Life Capital Corporation (DE)  
 New York Life Trust Company (NY)  
 NYL Executive Benefits LLC (DE)  
 NYLIFE Securities LLC (DE)  
 NYLINK Insurance Agency Incorporated (DE)  
 NYLUK I Company (GBR)  
     NYLUK II Company (GBR)  
         Gresham Mortgage (GBR)  
         W Construction Company (GBR)  
         WUT (GBR)  
         WIM (AIM) (GBR)

**Madison Capital Funding LLC**

MCF Co-Investment GP LLC (DE)  
     MCF Co-Investment GP LP (DE)  
         Madison Capital Funding Co-Investment Fund LP (DE)  
 Madison Avenue Loan Fund GP LLC (DE)  
     Madison Avenue Loan Fund LP (DE)  
 MCF Fund I LLC (DE)  
 MCF Hanwha Fund LLC (DE)  
 Ironshore Investment BL I Ltd. (BMU)  
 MCF CLO IV LLC (DE)  
 MCF CLO V LLC (DE)  
 MCF CLO VI LLC (DE)  
 MCF CLO VII LLC (DE)  
 MCF CLO VIII Ltd. (DE)  
     MCF CLO VIII LLC (DE)  
 MCF CLO IX Ltd. (CYM)  
     MCF CLO IX LLC (DE)  
 MCF KB Fund LLC (DE)  
 MCF KB Fund II LLC (DE)  
 Montpelier Carry Parent, LLC (DE)  
     Montpelier Carry, LLC (DE)  
 Montpelier GP, LLC (DE)  
     Montpelier Fund, L.P. (DE)  
 MCF Mezzanine Carry I LLC (DE)  
 MCF Mezzanine Fund I LLC (DE)  
 MCF PD Fund GP LLC (DE)  
     MCF PD Fund LP (DE)  
 MCF Senior Debt Funds 2019-I GP LLC (DE)  
     MCF Senior Debt Fund 2019-I LP (DE)  
 Warwick Seller Representative, LLC (DE)  
 Young America Holdings, LLC (DE)  
     YAC.ECOM Incorporated (MN)  
     Young America, LLC (MN)  
         Global Fulfillment Services, Inc. (AZ)  
         SourceOne Worldwide, Inc. (MN)  
         YA Canada Corporation (CAN)  
 Zenith Products Holdings, Inc. (DE)  
     ZPC Holding Corp. (DE)  
         Zenith Products Corporation (DE)

## SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

### PART 1 - ORGANIZATIONAL CHART

#### NYL Investors LLC

NYL Investors (U.K.) Limited (GBR)  
 NYL Investors REIT Manager LLC (DE)  
 NYLIM Holdings NCVAD, GP, LLC (DE)  
     McMorgan Northern California Value Add/Development Fund I, L.P. (DE)  
         MNCVAD-IND Greenwood CA LLC (DE)  
         MNCVAD-IND Norris Canyon CA LL (DE)  
             MNCVAD-CP Norris Canyon LLC (DE)  
         MNCVAD-IND Petaluma CA LLC (DE)  
         MNCVAD-OFC 2665 NORTH FIRST CA LLC (DE)  
             MNCVAD-SEAGATE 2665 NORTH FIRST LLC (DE)  
         MNCVAD-OFC Bridgepointe CA LLC (DE)  
         MNCVAD-OFC RIDDER PARK CA LLC (DE)  
             MNCVAD-GRAYMARK RIDDER PARK LLC (DE)  
         MNCVAD-OFC ONE BAY CA LLC (DE)  
             MNCVAD-HARVEST ONE BAY LLC (DE)  
         MNCVAD-IND RICHMOND CA LLC (DE)  
 NYL Investors NCVAD II GP, LLC (DE)  
     McMorgan Northern California Value Add/Development Fund II, LP (DE)  
         MNCVAD II-MF HENLEY CA LLC (DE)  
             MNCVAD II-SP HENLEY JV LLC (DE)  
                 MNCVAD II-SP HENLEY OWNER LLC (DE)  
         MNCVAD II-OFC 770 L Street CA LLC (DE)  
         MNCVAD II-MF UNION CA LLC (DE)  
             MNCVAD II- HOLLIDAY UNION JV LLC (DE)  
         MNCVAD II-OFC HARBORS CA LLC (DE)  
             MNCVAD II-SEAGATE HARBORS LLC (DE)  
 MSSDF Member LLC (DE)  
     Madison Square Structured Debt Fund LP (DE)  
 MSSDF GP LLC (DE)  
     MSSDF REIT LLC (DE)  
         MSSDF REIT Funding Sub I LLC (DE)  
 MSVEF GP LLC (DE)  
 MCPF GP LLC (DE)  
 Madison Core Property Fund LP (DE)  
     MCPF Holdings Manager LLC (DE)  
     MCPF MA Holdings LLC (DE)  
     MCPF Holdings LLC (DE)  
     MIREF 1500 Quail, LLC (DE)  
     MIREF Mill Creek, LLC (DE)  
     MIREF Gateway, LLC (DE)  
     MIREF Delta Court, LLC (DE)  
     MIREF Fremont Distribution Center, LLC (DE)  
     MIREF Century, LLC (DE)  
     MIREF Saddle River LLC (DE)  
     MIREF Newpoint Commons, LLC (DE)  
     MIREF Northsight, LLC (DE)  
     MIREF Riverside, LLC (DE)  
     MIREF Corporate Woods, LLC (DE)

MIREF Bedminster, LLC (DE)  
 MIREF Barton's Creek, LLC (DE)  
     Barton's Lodge Apartments, LLC (DE)  
 MIREF Marketpointe, LLC (DE)  
 MIREF 101 East Crossroads, LLC (DE)  
     101 East Crossroads, LLC (DE)  
 MIREF Chain Bridge, LLC (DE)  
     1991 Chain Bridge Road, LLC (DE)  
 MIREF Hawthorne, LLC (DE)  
 MIREF Auburn 277, LLC (DE)  
 MIREF Sumner North, LLC (DE)  
 MIREF Wellington, LLC (DE)  
 MIREF Warner Center, LLC (DE)  
 MADISON-IND Valley Business Park CA LLC (DE)  
 MADISON-MF Duluth GA LLC (DE)  
 MADISON-OFC Centerstone I CA LLC (DE)  
 MADISON-OFC Centerstone III CA LLC (DE)  
 MADISON-MOB Centerstone IV CA LLC (DE)  
 MADISON-OFC Centerpoint Plaza CA LLC (DE)  
 MADISON-IND Logistics NC LLC (DE)  
     MCPF-LRC Logistics LLC (DE)  
 MADISON-MF Desert Mirage AZ LLC (DE)  
 MADISON-OFC One Main Place OR LLC (DE)  
 MADISON-IND Fenton MO LLC (DE)  
 MADISON-IND Hitzert Roadway MO LLC (DE)  
 MADISON-MF Hoyt OR LLC (DE)  
 MADISON-RTL Clifton Heights PA LLC (DE)  
 MADISON-IND Locust CA LLC (DE)  
 MADISON-OFC Weston Pointe FL LLC (DE)  
 MADISON-MF Henderson NV LLC (DE)  
     MCPF-SP Henderson LLC (DE)  
         MADISON-SP Henderson LLC (DE)  
 MADISON-IND VISTA LOGISTICS OR LLC (DE)  
     MADISON-SPECHT VISTA LOGISTICS LLC (DE)  
 MADISON-MF MCCADDEN CA LLC (DE)  
 MADISON-OFC 1201 WEST IL LLC (DE)  
     MADISON-MCCAFFERY 1201 WEST IL LLC (DE)  
 MADISON-MF CRESTONE AZ LLC (DE)

## SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

### PART 1 - ORGANIZATIONAL CHART

#### New York Life Investment Management Holdings LLC

New York Life Investment Management Asia Limited (CYM)  
MacKay Shields LLC (DE)

MacKay Shields Core Plus Opportunities Fund GP LLC (DE)  
MacKay Shields Core Plus / Opportunities Fund LP (DE)

MacKay Municipal Managers Opportunities GP LLC (DE)  
MacKay Municipal Opportunities Master Fund, L.P. (DE)  
MacKay Municipal Opportunities Fund, L.P. (DE)

MacKay Municipal Managers Credit Opportunities GP, LLC (DE)  
MacKay Municipal Credit Opportunities Master Fund, L.P. (DE)  
MacKay Municipal Credit Opportunities Fund, L.P. (DE)  
MacKay Municipal Credit Opportunities HL Fund, L.P. (DE)

MacKay Municipal Managers Credit Opportunities HL (Cayman) GP LLC (CYM)  
MacKay Municipal Credit Opportunities HL (Cayman) Fund, LP (CYM)

MacKay Municipal Short Term Opportunities Fund GP LLC (DE)  
MacKay Municipal Short Term Opportunities Fund LP (DE)

Plainview Funds plc (IRL)  
Plainview Funds plc - MacKay Shields Unconstrained Bond Portfolio (IRL)  
Plainview Funds plc - MacKay Shields Floating Rate High Yield Portfolio (IRL)  
Plainview Funds plc - MacKay Shields Core Plus Opportunities Portfolio (IRL)  
MacKay Shields Statutory Trust – High Yield Bond Series (CT)  
Plainview Funds plc - MacKay Shields High Yield Crossover Portfolio (IRL)

MacKay Shields High Yield Active Core Fund GP LLC (DE)  
MacKay Shields High Yield Active Core Fund LP (DE)

MacKay Shields Credit Strategy Fund Ltd (CYM)  
MacKay Shields Credit Strategy Partners LP (DE)

MacKay Shields Defensive Bond Arbitrage Fund Ltd. (BMU)  
MacKay Shields Core Fixed Income Fund GP LLC (DE)

MacKay Shields Core Fixed Income Fund LP (DE)  
MacKay Shields Select High Yield Bond Fund GP LLC (DE)

MacKay Shields Select High Yield Bond Fund LP (DE)  
MacKay Shields High Yield Crossover Fund LP (DE)

MacKay Shields (International) Ltd. (GBR)  
MacKay Shields (Services) Ltd. (GBR)

MacKay Shields UK LLP (GBR)  
MacKay Shields Global Derivatives LLC (DE)

MacKay Municipal Managers Puerto Rico Opportunities GP LLC (DE)  
MacKay Puerto Rico Opportunities Funds, L.P. (DE)

MacKay Puerto Rico Opportunities Feeder Fund, L.P. (CYM)  
MacKay Municipal Managers California Opportunities GP LLC (DE)

MacKay Municipal Managers California Opportunities Fund, L.P. (DE)  
MacKay Municipal New York Opportunities GP LLC (DE)

MacKay Municipal New York Opportunities Fund, L.P. (DE)  
MacKay Municipal Opportunity HL Fund, L.P. (DE)

MacKay Municipal Capital Trading GP LLC (DE)  
MacKay Municipal Capital Trading Master Fund, L.P. (DE)

MacKay Municipal Capital Trading Fund, L.P. (DE)  
MacKay Municipal Managers Strategic Opportunities GP LLC (DE)

MacKay Municipal Managers Strategic Opportunities Fund, L.P. (DE)

MacKay Shields US Equity Market Neutral Fund GP LLC (DE)  
MacKay Cornerstone US Equity Market Neutral Fund LP (DE)

MacKay Shields Intermediate Bond Fund GP LLC (DE)  
MacKay Shields Intermediate Bond Fund LP (DE)

MacKay Shields General Partner (L/S) LLC (DE)  
MacKay Shields Long/Short Fund LP (DE)  
MacKay Shields Long/Short Fund (Master) LP (DE)

MacKay Municipal Managers Opportunities Allocation GP LLC (DE)  
MacKay Municipal Opportunities Allocation Master Fund LP (DE)  
MacKay Municipal Opportunities Allocation Fund A LP (DE)  
MacKay Municipal Opportunities Allocation Fund B LP (DE)

MacKay Municipal Managers U.S. Infrastructure - Opportunities GP LLC (DE)  
MacKay Municipal U.S. Infrastructure Opportunities Fund LP (DE)

MacKay Municipal Managers High Yield Select GP LLC (DE)  
MacKay Municipal High Yield Select Fund LP (DE)

CVP Holdings, LLC (DE)  
CVP CLO Manager, LLC (DE)  
CVP CLO Holdings GP LLC (DE)  
CVP CLO Holdings, LP (CYM)  
CVP CLO Advisors, LLC (DE)

Credit Value Partners, LLC (DE)  
CHIPC Evergreen General, LLC (DE)  
CVP High Income Private Credit Master Fund, LP (CYM)

CVP Loan Servicing LLC (DE)  
CHIPC PE General, LLC (DE)  
CHIPC PE Intermediate Fund, LP (CYM)  
CVP High Income Private Credit PE Fund (Cayman), LP (CYM)  
CVP High Income Private Credit PE Fund, LP (DE)

CVF IV General, LLC (DE)  
Credit Value Fund IV, LP (DE)  
Credit Value Fund (Cayman) IV, LP (CYM)  
Credit Value Intermediate Fund IV, LP (CYM)  
Credit Value Master Fund IV-A, LP (CYM)  
Credit Value Master Fund IV-B, LP (CYM)  
CVF IV Vert LLC (DE)  
CVF IV-A1 Vert LLC (DE)

CVP SPV LLC (DE)  
CVP SPV LLC Series I (DE)  
CVP SPV LLC Series II (DE)  
CVP SPV LLC Series III (DE)  
CVP Europe Investment Management Limited (IRL)  
MKS CVF V General LLC (DE)

MacKay Shields Credit Value Fund V, LP (DE)  
MacKay Shields Credit Value Master Fund V, LP (CYM)  
MacKay Shields Credit Value Intermediate Fund V, LP (CYM)  
MacKay Shields Credit Value Fund (Cayman) V, LP (CYM)

Cornerstone Capital Management Holdings LLC (DE)  
Cornerstone US Equity Market Neutral Fund, LLC (DE)

## SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

### PART 1 - ORGANIZATIONAL CHART

#### New York Life Investment Management Holdings LLC (continued)

Cornerstone Capital Management Large-Cap Enhanced Index Fund GP, LLC (DE)	GoldPoint Partners Select Manager III GenPar, L.P. (CYM)
Cornerstone Capital Management Large-Cap Enhanced Index Fund, L.P. (DE)	GoldPoint Partners Select Manager Fund III, L.P. (CYM)
GoldPoint Partners LLC (DE)	GoldPoint Partners Select Manager Fund III AIV, L.P. (DE)
New York Life Capital Partners, L.L.C. (DE)	GoldPoint Partners Select Manager IV GenPar GP, LLC (DE)
New York Life Capital Partners, L.P. (DE)	GoldPoint Partners Select Manager IV GenPar, L.P. (DE)
New York Life Capital Partners II, L.L.C. (DE)	GoldPoint Partners Select Manager Fund IV, L.P. (DE)
New York Life Capital Partners II, LP (DE)	GoldPoint Partners Canada III GenPar Inc (CAN)
New York Life Capital Partners III GenPar GP, LLC (DE)	GoldPoint Partners Select Manager Canada Fund III, L.P. (CAN)
New York Life Capital Partners III GenPar, L.P. (DE)	GoldPoint Partners Canada IV GenPar Inc. (CAN)
New York Life Capital Partners III, L.P. (DE)	GoldPoint Partners Select Manager Canada Fund IV, L.P. (CAN)
New York Life Capital Partners III-A, L.P. (DE)	GoldPoint Partners Co-Investment VI GenPar GP LLC (DE)
New York Life Capital Partners IV GenPar GP, LLC (DE)	GoldPoint Partners Co-Investment VI GenPar, LP (DE)
New York Life Capital Partners IV GenPar, L.P. (DE)	GoldPoint Partners Co-Investment VI, LP (DE)
New York Life Capital Partners IV, L.P. (DE)	GPP VI – ECI Aggregator LP (DE)
New York Life Capital Partners IV-A, L.P. (DE)	GPP VI Blocker A LLC (DE)
GoldPoint Mezzanine Partners IV GenPar GP, LLC (DE)	GPP VI Blocker B LLC (DE)
GoldPoint Mezzanine Partners IV GenPar, LP (DE)	GoldPoint Private Credit GenPar GP, LLC (DE)
GoldPoint Mezzanine Partners Co-Investment Fund A, LP (DE)	GoldPoint Private Credit Fund, LP (DE)
GoldPoint Mezzanine Partners IV, LP (DE)	NYLCAP 2010 Co-Invest GenPar GP, LLC (DE)
GPP Mezzanine Blocker Holdco A, LP (DE)	NYLCAP 2010 Co-Invest GenPar L.P. (DE)
GPP Mezzanine Blocker Holdco Preferred A, LP (DE)	NYLCAP 2010 Co-Invest L.P. (DE)
GPP Mezzanine Blocker Holdco B, LP (DE)	NYLCAP 2010 Co-Invest ECI Blocker Holdco B L.P. (DE)
GPP Mezzanine Blocker Holdco C, LP (DE)	NYLCAP 2010 Co-Invest ECI Blocker B L.P. (DE)
GPP Mezzanine Blocker Holdco D, LP (DE)	NYLCAP 2010 Co-Invest ECI Blocker Holdco E L.P. (DE)
GPP Mezzanine Blocker Holdco E, LP (DE)	NYLCAP 2010 Co-Invest ECI Blocker E L.P. (DE)
GPP Mezz IV ECI Aggregator, LP (DE)	GoldPoint Partners Canada GenPar, Inc. (CAN)
GPP Mezzanine Blocker Holdco F, LP (DE)	NYLCAP Select Manager Canada Fund, LP (CAN)
GPP Mezzanine Blocker Holdco H, LP (DE)	NYLCAP Canada II GenPar, Inc. (CAN)
GoldPoint Mezzanine Partners Offshore IV, L.P. (CYM)	NYLCAP Select Manager Canada Fund II, L.P. (CAN)
GoldPoint Partners Co-Investment V GenPar GP LLC (DE)	NYLIM Mezzanine Partners II GenPar GP, LLC (DE)
GoldPoint Partners Co-Investment V GenPar, L.P. (DE)	NYLIM Mezzanine Offshore Partners II, LP (CYM)
GoldPoint Partners Co-Investment Fund A, LP (DE)	NYLIM Mezzanine Partners II GenPar, LP (DE)
GoldPoint Partners Co-Investment V, LP (DE)	New York Life Investment Management Mezzanine Partners II, LP (DE)
GoldPoint Partners Co-Investment V ECI Blocker Holdco B, LP (DE)	NYLIM Mezzanine Partners II Parallel Fund, LP (DE)
GoldPoint Partners Co-Investment V ECI Blocker B, LP (DE)	NYLIM Mezzanine II Parallel Luxco S.á.r.l. (LUX)
GoldPoint Partners Co-Investment V ECI Blocker Holdco C, LP (DE)	Voice Holdco Ltd. (CAN)
GoldPoint Partners Co-Investment V ECI Blocker C, LP (DE)	NYLCAP Mezzanine Partners III GenPar GP, LLC (DE)
GoldPoint Partners Co-Investment V ECI Blocker Holdco D, LP (DE)	NYLCAP Mezzanine Partners III GenPar, LP (DE)
GoldPoint Partners Co-Investment V ECI Blocker D, LP (DE)	NYLCAP Mezzanine Partners III-K, LP (DE)
GoldPoint Partners Co-Investment V ECI Blocker Holdco E, LP (DE)	NYLCAP Mezzanine Partners III, LP (DE)
GoldPoint Partners Co-Investment V ECI Blocker E, LP (DE)	NYLCAP Mezzanine Partners III Parallel Fund, LP (DE)
GoldPoint Partners Co-Investment V ECI Blocker Holdco F, LP (DE)	NYLCAP Mezzanine Partners III 2012 Co-Invest, LP (DE)
GoldPoint Partners Co-Investment V ECI Blocker F, LP (DE)	NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco B, LP (DE)
GoldPoint Partners Co-Investment V ECI Blocker G, LP (DE)	NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker B, LP (DE)
GoldPoint Private Debt Partners V GenPar GP, LLC (DE)	NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco C, LP (DE)
GoldPoint Partners FA I, LLC (DE)	NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker C, LP (DE)
GoldPoint Partners Select Manager III GenPar GP, LLC (DE)	NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco D, LP (DE)
	NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker D, LP (DE)

## SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

### PART 1 - ORGANIZATIONAL CHART

#### New York Life Investment Management Holdings LLC (continued)

NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco F, LP (DE)  
     NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker F, LP (DE)  
 NYLCAP Mezzanine Offshore Partners III, L.P. (CYM)  
 NYLCAP Select Manager GenPar GP, LLC (DE)  
     NYLCAP Select Manager GenPar, LP (DE)  
         NYLCAP Select Manager Fund, LP (DE)  
     NYLCAP Select Manager Cayman Fund, LP (CYM)  
 NYLCAP Select Manager II GenPar GP, LLC (DE)  
     NYLCAP Select Manager II GenPar GP, L.P. (CYM)  
     NYLCAP Select Manager Fund II, L.P. (CYM)  
 NYLCAP India Funding LLC (DE)  
     NYLIM-JB Asset Management Co., LLC (MUS)  
         New York Life Investment Management India Fund II, LLC (MUS)  
         New York Life Investment Management India Fund (FVCI) II, LLC (MUS)  
 NYLCAP India Funding III LLC (DE)  
     NYLIM-Jacob Ballas Asset Management Company III, LLC (MUS)  
         NYLIM Jacob Ballas India Fund III, LLC (MUS)  
         NYLIM Jacob Ballas Capital India (FVCI) III, LLC (MUS)  
         NYLIM Jacob Ballas India (FII) III, LLC (MUS)  
 Evolence Asset Management, Ltd. (CYM)  
     EIF Managers Limited (MUS)  
     EIF Managers II Limited (MUS)  
 NYLCAP Holdings (Mauritius) LLC (MUS)  
     Jacob Ballas Capital India PVT, Ltd. (MUS)  
     Industrial Assets Holdings Limited (MUS)  
 NYLIM Service Company LLC (DE)  
 NYL Workforce GP LLC (DE)  
 New York Life Investment Management LLC (DE)  
     NYLIM Fund II GP, LLC (DE)  
         NYLIM Real Estate Mezzanine Fund II, LP (DE)  
         NYLIM-TND, LLC (DE)  
     New York Life Investment Management Hong Kong Limited (CHN)  
     WFHG, GP LLC (DE)  
         Workforce Housing Fund I-2007, LP (DE)  
 Index IQ Holdings Inc. (DE)  
 IndexIQ, Inc. (DE)  
 IndexIQ LLC (DE)  
     IndexIQ Advisors LLC (DE)  
     IndexIQ Active ETF Trust (DE)  
         IQ MacKay Shields Muncpl Insr ETF (DE)  
         IQ MacKay Shields Muncpl Intern ETF (DE)  
     IndexIQ ETF Trust (DE)  
         IQ 50 Percent Hedged FTSE Europe ETF (DE)  
         IQ 50 Percent Hedged FTSE Intl ETF (DE)  
         IQ 50 Percent Hedged FTSE Japan ETF (DE)  
         IQ 500 International ETF (DE)  
         IQ Chaikin US Large Cap ETF (DE)  
         IQ Chaikin US Small Cap ETF (DE)

IQ Enhanced Core Bond US ETF (DE)  
 IQ Enhanced Core Plus Bond US ETF (DE)  
 IQ Global Agribusiness Small Cap ETF (DE)  
 IQ Global Resources ETF (DE)  
 IQ Hedge Event-Driven Tracker ETF (DE)  
 IQ Hedge Long/Short Tracker ETF (DE)  
 IQ Hedge Macro Tracker ETF (DE)  
 IQ Hedge Market Neutral Tracker ETF (DE)  
 IQ Hedge Multi-Strategy Tracker (DE)  
 IQ Leaders GTAA Tracker ETF (DE)  
 IQ Merger Arbitrage ETF (DE)  
 IQ Real Return ETF (DE)  
 IQ S&P High Yield Low Volatility Bd ETF (DE)  
 IQ Short Duration Enhanced Cor Bd US ETF (DE)  
 IQ US Real Estate Small Cap ETF (DE)  
 New York Life Investment Management Holdings International S.á.r.l (LUX)  
 New York Life Investment Management Holdings II International S.á.r.l. (LUX)  
 Candriam Group S.á.r.l (LUX)  
     CGH UK Acquisition Company Limited (GBR)  
         Tristan Capital Partners Holdings Limited (GBR)  
             EPISO 4 Incentive Partners LLP (GBR)  
             Tristan Capital Limited (GBR)  
                 Tristan Capital Partners LLP (GBR)  
                     CCP III Co-Investment (GP) Limited (GBR)  
                     CCP III Co-Investment LP (GBR)  
                     CCP IV Co-Investment LP (GBR)  
                 CCP III (GP) LLP (GBR)  
                 CCP III Incentive Partners (GP) Limited (GBR)  
                     CCP III Incentive Partners LP (GBR)  
                     CCP IV Incentive Partners LP (GBR)  
                 Curzon Capital Partners III (GP) Limited (GBR)  
                 EPISO 3 Co-Investment (GP) Limited (GBR)  
                     EPISO 3 Co-Investment LP (GBR)  
                 EPISO 3 Incentive Partners (GP) Limited (GBR)  
                     EPISO 3 Incentive Partners LP (GBR)  
                 EPISO 3 IOM Limited (IMN)  
                 CCP IV (GP) LLP (GBR)  
                 Curzon Capital Partners IV (GP) Limited (GBR)  
                 EPISO 4 Co-Investment LLP (GBR)  
                     EPISO 4 (GP) LLP (GBR)  
                 CCP 5 GP LLP (GBR)  
                 CCP 5 Co-Investment LLP (GBR)  
                 CCP 5 Pool Partnership GP Limited (NJ)  
                     CCP 5 Pool Partnership SLP (NJ)  
                 Tristan Capital Partners Asset Management Limited (GBR)  
                     TCP Poland Spolka z ograniczoną odpowiedzialnością  
                         (POL)  
                 TCP Co-Investment (GP) S.á.r.l. (LUX)

## SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

### PART 1 - ORGANIZATIONAL CHART

#### New York Life Investment Management Holdings LLC (continued)

<ul style="list-style-type: none"> <li>TCP Co-Investment SCSP (LUX)</li> <li>TCP Incentive Partners SCSP (LUX)</li> <li>TCP Incentive Partners (GP) S.à.r.l. (LUX)</li> <li>German Property Performance Partners Investors Feeder Verwaltungs GmbH (DEU)</li> <li>EPISO 4 (GP) S.à.r.l. (LUX)</li> <li>EPISO 4 (GP) II S.à.r.l. (LUX)</li> <li>Candriam Luxco S.à.r.l. (LUX)</li> <li>Candriam Luxembourg (LUX) <ul style="list-style-type: none"> <li>Candriam Belgium (BEL)</li> <li>Candriam France (FRA) <ul style="list-style-type: none"> <li>Candriam Monétaire SICAV (FRA)</li> </ul> </li> <li>Candriam Switzerland LLC (CHE)</li> <li>Belfius Fund (LUX)</li> <li>BIL Prime Advanced (LUX)</li> <li>BIL Primed Advanced Cash +100 (LUX)</li> <li>BIL Invest (LUX) <ul style="list-style-type: none"> <li>BIL Invest Patrimonial High (LUX)</li> <li>BIL Invest Patrimonial Low (LUX)</li> <li>BIL Invest Patrimonial Medium (LUX)</li> </ul> </li> </ul> </li> <li>Cordius (LUX)</li> <li>Cordius CIG (LUX) <ul style="list-style-type: none"> <li>IndexIQ (LUX) <ul style="list-style-type: none"> <li>IndexIQ Factors Sustainable Corporate Euro Bond (LUX)</li> <li>IndexIQ Factors Sustainable Sovereign Euro Bond (LUX)</li> <li>IndexIQ Factors Sustainable Europe Equity (LUX)</li> <li>IndexIQ Factors Sustainable EMU Equity (LUX)</li> <li>IndexIQ Factors Sustainable Japan Equity (LUX)</li> </ul> </li> </ul> </li> <li>Candriam Absolute Return (LUX) <ul style="list-style-type: none"> <li>Candriam Absolute Return Equity Market Neutral (LUX)</li> <li>Candriam Absolute Return Long Short Digital Equity (LUX)</li> <li>Candriam Absolute Return Systematic Long Short Equity (LUX)</li> </ul> </li> <li>Candriam Alternative (LUX) <ul style="list-style-type: none"> <li>Candriam Alternative Equity Market Neutral (LUX)</li> <li>Candriam Alternative Systemat (LUX)</li> </ul> </li> <li>Candriam Bonds (LUX) <ul style="list-style-type: none"> <li>Candriam Bonds Convertible Defensive (LUX)</li> <li>Candriam Bonds Convertible Opportunities (LUX)</li> <li>Candriam Bonds Credit Opportunities (LUX)</li> <li>Candriam Bonds Emerging Debt Local Currencies (LUX)</li> <li>Candriam Bonds Emerging Markets (LUX)</li> <li>Candriam Bonds Emerging Markets Total Return (LUX)</li> <li>Candriam Bonds Euro Corporate (LUX)</li> <li>Candriam Bonds Euro Government (LUX)</li> <li>Candriam Bonds Euro High Yield (LUX)</li> <li>Candriam Bonds Euro Short Term (LUX)</li> <li>Candriam Bonds Euro Long Term (LUX)</li> <li>Candriam Bonds Global High Yield (LUX)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Candriam Bonds Global Sovereign Quality (LUX)</li> <li>Candriam Bonds International (LUX)</li> <li>Candriam Bonds Total Return (LUX)</li> <li>Candriam Business Equities (BEL)</li> <li>Candriam Diversified Futures (BEL)</li> <li>Candriam Equities L (LUX) <ul style="list-style-type: none"> <li>Candriam Equities L Emerging Markets (LUX)</li> <li>Candriam Equities L Europe Conviction (LUX)</li> <li>Candriam Equities L Europe Small &amp; Mid Caps (LUX)</li> <li>Candriam Equities L Global Demography (LUX)</li> <li>Candriam Equities L Robotics &amp; Innovation Technology (LUX)</li> </ul> </li> <li>Candriam Fund (LUX) <ul style="list-style-type: none"> <li>Candriam Fund Sustainable Euro Corporate Bonds Fossil Free (LUX)</li> <li>Candriam Fund Sustainable European Equities Fossil Free (LUX)</li> </ul> </li> <li>Candriam GF (LUX) <ul style="list-style-type: none"> <li>Candriam GF Global Equity Opportunities (LUX)</li> <li>Candriam GF Short Duration US High Yield Bonds (LUX)</li> <li>Candriam GF U.S. Equity Opportunities (LUX)</li> <li>Candriam GF US High Yield Corporate Bonds (LUX)</li> <li>Candriam GF US Corporate Bonds (LUX)</li> </ul> </li> <li>Candriam Global Alpha (LUX)</li> <li>Candriam Index Arbitrage (LUX)</li> <li>Candriam L (LUX) <ul style="list-style-type: none"> <li>Candriam L Balanced Asset Allocation (LUX)</li> <li>Candriam L Conservative Asset Allocation (LUX)</li> <li>Candriam L Defensive Asset Allocation (LUX)</li> <li>Candriam L Dynamic Asset Allocation (LUX)</li> <li>Candriam L Multi-Asset Income (LUX)</li> <li>Candriam L Multi-Asset Income &amp; Growth (LUX)</li> <li>Candriam L Multi-Asset Premia (LUX)</li> </ul> </li> <li>Candriam Money Market (LUX) <ul style="list-style-type: none"> <li>Candriam Money Market Euro AAA (LUX)</li> </ul> </li> <li>Candriam Multi-Strategies (LUX)</li> <li>Candriam Quant (LUX) <ul style="list-style-type: none"> <li>Candriam Quant Equities USA (LUX)</li> </ul> </li> <li>Candriam Risk Arbitrage (FRA)</li> <li>Candriam SRI (LUX) <ul style="list-style-type: none"> <li>Candriam SRI Bond Euro Aggregate Index (LUX)</li> <li>Candriam SRI Bond Emerging Markets (LUX)</li> <li>Candriam SRI Bond Euro (LUX)</li> <li>Candriam SRI Bond Euro Corporate (LUX)</li> <li>Candriam SRI Bond Global High Yield (LUX)</li> <li>Candriam SRI Defensive Asset Allocation (LUX)</li> <li>Candriam SRI Equity Climate Action (LUX)</li> <li>Candriam SRI Equity Emerging Markets (LUX)</li> <li>Candriam SRI Equity EMU (LUX)</li> <li>Candriam SRI Equity Europe (LUX)</li> <li>Candriam SRI Equity North America (LUX)</li> </ul> </li> </ul>
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## SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

### PART 1 - ORGANIZATIONAL CHART

#### New York Life Investment Management Holdings LLC (continued)

Candriam SRI Equity World (LUX)	PACIF Carry Parent, LLC (DE)
Candriam SRI Money Market Euro (LUX)	PACIF Carry, LLC (DE)
Candriam Sustainable (LUX)	PACIF GP, LLC (DE)
Candriam Sustainable Euro Corporate Bonds (LUX)	Private Advisors Coinvestment Fund, LP (DE)
Candriam Sustainable Euro Bonds (LUX)	PACIF II GP, LLC (DE)
Candriam Sustainable Euro Short Term Bonds (LUX)	Private Advisors Coinvestment Fund II, LP (DE)
Candriam Sustainable Europe (LUX)	PACIF II Carry Parent, LLC (DE)
Candriam Sustainable North America (LUX)	PACIF II Carry, LLC (DE)
Candriam Sustainable High (LUX)	PACIF III GP, LLC (DE)
Candriam Sustainable World Bonds (LUX)	Private Advisors Coinvestment Fund III, LP (DE)
Candriam Treasury Management (FRA)	PACIF III Carry Parent, LLC (DE)
Candriam World Alternative (LUX)	PACIF III Carry, LLC (DE)
Candriam World Alternative Alphamax (LUX)	PACIF IV GP, LLC (DE)
Cleome Index (LUX)	Private Advisors Coinvestment Fund IV, LP (DE)
Cleome Index EMU Equities (LUX)	PACIF IV Carry Parent, LLC (DE)
Cleome Index Euro Long Term Bonds (LUX)	PACIF IV Carry, LLC (DE)
Cleome Index Euro Short Term Bonds (LUX)	PA Hedged Equity Fund, L.P. (DE)
Cleome Index Global Equities (LUX)	Private Advisors Hedged Equity Fund (QP), L.P. (DE)
Cleome Index Pacific Equities (LUX)	Private Advisors Hedged Equity Master Fund (DE)
Cleome Index World Equities (LUX)	PASCBF III GP, LLC (DE)
CMM (LUX)	Private Advisors Small Company Buyout Fund III, LP (DE)
Paricor (LUX)	PASCBF IV GP, LLC (DE)
Paricor Patrimonium (LUX)	Private Advisors Small Company Buyout Fund IV, LP (DE)
Ausbil Investment Management Limited (AUS)	PASCBF IV Carry Parent, LLC (DE)
Ausbil Australia Pty. Ltd. (AUS)	PASCBF IV Carry, LLC (DE)
Ausbil Asset Management Pty. Ltd. (AUS)	PASCBF V GP, LLC (DE)
Ausbil Focus Investment Company Limited (AUS)	Private Advisors Small Company Buyout Fund V, LP (DE)
Ausbil Global Infrastructure Pty. Limited (AUS)	Private Advisors Small Company Buyout V-ERISA Fund, LP (DE)
ISPT Holding (AUS)	PASCBF V Carry Parent, LLC (DE)
Ausbil Investment Management Limited Employee Share Trust (AUS)	PASCBF V Carry, LLC (DE)
Ausbil 130/30 Focus Fund (AUS)	PASCPEF VI Carry Parent, LLC (DE)
Ausbil Dividend Income Fund (AUS)	PASCPEF VI Carry, LLC (DE)
Ausbil Active Sustainable Equity Fund (AUS)	PASCPEF VI GP, LLC (DE)
Ausbil Australian Active Equity Fund (AUS)	Private Advisors Small Company Private Equity Fund VI, LP (DE)
Ausbil Australian Concentrated Equity Fund (AUS)	Private Advisors Small Company Private Equity Fund VI (Cayman), LP (CYM)
Ausbil Australian Emerging Leaders Fund (AUS)	PASCPEF VII GP, LLC (DE)
Ausbil Australian Geared Equity Fund (AUS)	Private Advisors Small Company Private Equity Fund VII, LP (DE)
Ausbil Australian Smallcap Fund (AUS)	Private Advisors Small Company Private Equity Fund VII (Cayman), LP (CYM)
Ausbil Balanced Fund (AUS)	PASCPEF VII Carry Parent, LLC (DE)
Ausbil EGS Focus Fund (AUS)	PASCPEF VII Carry, LLC (DE)
Ausbil Global Essential Infrastructure Fund (AUS)	PASCPEF VIII GP, LLC (DE)
Ausbil Global Resources Fund (AUS)	Private Advisors Small Company Private Equity Fund VIII, LP (DE)
Ausbil Global SmallCap Fund (AUS)	Private Advisors Small Company Private Equity Fund VIII (Cayman), LP (DE)
Ausbil Microcap Fund (AUS)	Cuyahoga Capital Partners I Management Group, LLC (DE)
Ausbil IT - Candriam Sustainable Global Equity Fund (AUS)	Cuyahoga Capital Partners I, L.P. (DE)
MacKay Shields Unconstrained Bond Fund (AUS)	Cuyahoga Capital Partners II Management Group LLC (DE)
	Cuyahoga Capital Partners II LP (DE)
	Cuyahoga Capital Partners III Management Group LLC (DE)
NYLIFE Distributors LLC (DE)	
Private Advisors L.L.C. (DE)	

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

New York Life Investment Management Holdings LLC (continued)

Cuyahoga Capital Partners III LP (DE)  
 Cuyahoga Capital Partners IV Management Group LLC (DE)  
     Cuyahoga Capital Partners IV LP (DE)  
 Cuyahoga Capital Emerging Buyout Partners Management Group LLC (DE)  
     Cuyahoga Capital Emerging Buyout Partners LP (DE)  
 PA Real Assets Carry Parent, LLC (DE)  
     PA Real Assets Carry, LLC (DE)  
 PA Emerging Manager Carry Parent, LLC (DE)  
     PA Emerging Manager Carry, LLC (DE)  
 RIC I GP, LLC (DE)  
     Richmond Coinvestment Partners I, LP (DE)  
 RIC I Carry Parent, LLC (DE)  
     RIC I Carry, LLC (DE)  
 PASF V GP, LLC (DE)  
     Private Advisors Secondary Fund V, LP (DE)  
 PASF V Carry Parent, LLC (DE)  
     PASF V Carry, LLC (DE)  
 PARAF GP, LLC (DE)  
     Private Advisors Real Assets Fund, LP (DE)  
 PARAF Carry Parent, LLC (DE)  
     PARAF Carry, LLC (DE)  
 PASCIF GP, LLC (DE)  
     Private Advisors Small Company Coinvestment Fund, LP (DE)  
     Private Advisors Small Company Coinvestment Fund-ERISA, LP (DE)  
 PASCIF Carry Parent, LLC (DE)  
     PASCIF Carry, LLC (DE)  
 PARAF II GP LLC (DE)  
     Private Advisors Real Assets Fund II LP (DE)  
 Private Advisors Hedged Equity Fund, Ltd. (CYM)  
 Private Advisors Hedged Equity Fund (QP), Ltd. (CYM)  
     Private Advisors Hedged Equity Master Fund, Ltd. (CYM)  
 UVF GP, LLC (DE)  
 Undiscovered Value Fund, LP (DE)  
 Undiscovered Value Fund, Ltd. (CYM)  
     Undiscovered Value Master Fund SPC (CYM)  
 Washington Pike GP, LLC (DE)  
     Washington Pike LP (DE)  
 PAMMF GP, LLC (DE)  
     PA Middle Market Fund, LP (DE)  
     PA Strategic Opportunities Fund GP, LLC (DE)  
         PA Strategic Opportunities Fund, LP (DE)

## SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP

### PART 1 - ORGANIZATIONAL CHART

#### NYLife Real Estate Holdings LLC

Huntsville NYL LLC (DE)  
 CC Acquisitions, LP (DE)  
 REEP-IND Cedar Farms TN LLC (DE)  
     Cedar Farms JV LLC (DE)  
 REEP-IND Continental NC LLC (DE)  
     LRC-Patriot, LLC (DE)  
         REEP-LRC Industrial LLC (DE)  
 REEP-IND Forest Park NJ LLC (DE)  
     FP Building 4 LLC (DE)  
     FP Building 1-2-3 LLC (DE)  
     FP Building 17, LLC (DE)  
     FP Building 20, LLC (DE)  
     FP Mantua Grove LLC (DE)  
     FP Lot 1.01 LLC (DE)  
 REEP-IND NJ LLC (DE)  
     NJIND JV LLC (DE)  
         NJIND Hook Road LLC (DE)  
         NJIND Bay Avenue LLC (DE)  
         NJIND Corbin Street LLC (DE)  
 REEP-MF Cumberland TN LLC (DE)  
     Cumberland Apartments, LLC (TN)  
 REEP-MF Enclave TX LLC (DE)  
     Enclave CAF LLC (DE)  
 REEP-MF Marina Landing WA LLC (DE)  
     REEP-SP Marina Landing LLC (DE)  
 REEP-MF Mira Loma II TX LLC (DE)  
     Mira Loma II, LLC (DE)  
 REEP-MF Summitt Ridge CO LLC (DE)  
     Summitt Ridge Apartments, LLC (DE)  
 REEP-MF Woodridge IL LLC (DE)  
 REEP-OF Centerpointe VA LLC (DE)  
     Centerpointe (Fairfax) Holdings LLC (DE)  
 REEP-OFC 575 Lex NY LLC (DE)  
 REEP-OFC 575 Lex NY GP LLC (DE)  
     Maple REEP-OFC 575 Lex Holdings LP (DE)  
     Maple REEP-OFC 575 Lex Owner LLC (DE)  
 REEP-RTL SASI GA LLC (DE)  
 REEP-RTL Bradford PA LLC (DE)  
 REEP-OFC Royal Centre GA LLC (DE)  
     Royal Centre, LLC (DE)  
 REEP-RTL CTC NY LLC (DE)  
 REEP-OFC 5005 LBJ Freeway TX LLC (DE)  
     5005 LBJ Tower LLC (DE)  
 REEP-MF SPENCER NV LLC (DE)  
     REEP-HZ SPENCER JV LLC (DE)  
     REEP-HZ SPENCER LLC (DE)  
 REEP-OFC/RTL MARKET ROSS TX LLC (DE)  
     MARKET ROSS TX JV LLC (DE)

MARKET ROSS TX GARAGE OWNER LC (DE)  
 MARKET ROSS TX OFFICE OWNER LLC (DE)  
 MARKET ROSS TX RETAIL OWNER LLC (DE)  
 REEP-OFC Mallory TN LLC (DE)  
     3665 Mallory JV LLC (DE)  
 REEP-OFC WATER RIDGE NC LLC (DE)  
 REEP-OFC VIRIDIAN AZ LLC (DE)  
     REEP-HINES VIRIDIAN JV LLC (DE)  
 REEP-OFC 2300 Empire LLC (DE)  
 REEP-MF Wynnewood PA LLC (DE)  
     Wynnewood JV LLC (DE)  
 REEP-MU Fayetteville NC LLC (DE)  
     501 Fayetteville JV LLC (DE)  
     501 Fayetteville Owner LLC (DE)  
 REEP-MU SOUTH GRAHAM NC LLC (DE)  
     401 SOUTH GRAHAM JV LLC (DE)  
     401 SOUTH GRAHAM OWNER LLC (DE)  
 REEP-IND COMMERCE CITY CO LLC (DE)  
     REEP-BRENNAN COMMERCE CITY JV LLC (DE)  
 REEP-MF ART TOWER OR LLC (DE)  
     REEP-WP ART TOWER JV LLC (DE)  
 REEP-OFC Mass Ave MA LLC (DE)

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
.0826	New York Life Group	66915	13-5582869	1583827	0000071633		New York Life Insurance Company	NY	UDP						
.0826	New York Life Group	91596	13-3044743	3683691	0000727136		New York Life Insurance and Annuity Corporation	DE		New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
.0826	New York Life Group	81353	52-1530175				NYLIFE Insurance Company of Arizona	AZ	IA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			13-4199614				New York Life Enterprises LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			13-4081725	2928649	0001270096		NYLIFE LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			46-4293486		0001606720		NYL Investors LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			36-4715120				Madison Capital Funding LLC	DE	NIA	New York Life Insurance Company	Ownership	55.000	New York Life Insurance Company	N	
			36-4715120				Madison Capital Funding LLC	DE	NIA	New York Life Insurance and Annuity Corporation	Ownership	45.000	New York Life Insurance Company	N	
			52-2206682		0001513831		New York Life Investment Management Holdings LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			27-0166422				NYLIFE Real Estate Holdings, LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			47-2379075				NYL Real Assets LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			47-2530753				NYL Emerging Manager LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							NYL Wind Investments LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							NYLIC HKP Member LLC	DE	NIA	New York Life Insurance Company	Ownership	67.974	New York Life Insurance Company	N	
							NYLIC HKP Member LLC	DE	NIA	New York Life Insurance and Annuity Corporation	Ownership	32.026	New York Life Insurance Company	N	
			26-2806813				MCF Co-Investment GP LLC	DE	NIA	Madison Capital Funding LLC	Ownership	100.000	New York Life Insurance Company	N	
			26-2806864		0001538585		MCF Co-Investment GP LP	DE	NIA	MCF Co-Investment GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			26-2806918		0001538584		Madison Capital Funding Co-Investment Fund LP	DE	NIA	MCF Co-Investment GP LP	Ownership	100.000	New York Life Insurance Company	N	
			80-0920962				Madison Avenue Loan Fund GP LLC	DE	NIA	Madison Capital Funding LLC	Ownership	100.000	New York Life Insurance Company	N	
			61-1711540		0001577927		Madison Avenue Loan Fund LP	DE	NIA	Madison Avenue Loan Fund GP LLC	Ownership	100.000	New York Life Insurance Company	N	
							MCF Fund I LLC	DE	NIA	Madison Capital Funding LLC	Ownership	100.000	New York Life Insurance Company	N	
			30-1143853				MCF Hanwha Fund LLC	DE	NIA	Madison Capital Funding LLC	Other	0.000	New York Life Insurance Company	N	1
							Ironshore Investment BL I Ltd.	BMU	NIA	Madison Capital Funding LLC	Other	0.000	New York Life Insurance Company	N	1
			46-2213974				MCF CLO IV LLC	DE	NIA	New York Life Insurance Company	Ownership	6.700	New York Life Insurance Company	N	
			46-2213974				MCF CLO IV LLC	DE	NIA	Madison Capital Funding LLC	Other	0.000	New York Life Insurance Company	N	1
			81-4067250				MCF CLO V LLC	DE	NIA	New York Life Insurance Company	Ownership	5.000	New York Life Insurance Company	N	
			81-4067250				MCF CLO V LLC	DE	NIA	Madison Capital Funding LLC	Other	0.000	New York Life Insurance Company	N	1
			82-1943737				MCF CLO VI LLC	DE	NIA	Madison Capital Funding LLC	Other	0.000	New York Life Insurance Company	N	1
			82-2734635				MCF CLO VII LLC	DE	NIA	Madison Capital Funding LLC	Other	0.000	New York Life Insurance Company	N	1
							MCF CLO VIII Ltd	DE	NIA	Madison Capital Funding LLC	Other	0.000	New York Life Insurance Company	N	1
							MCF CLO VIII LLC	DE	NIA	MCF CLO VIII Ltd	Ownership	100.000	New York Life Insurance Company	N	
							MCF CLO IX Ltd	CYM	NIA	Madison Capital Funding LLC	Other	0.000	New York Life Insurance Company	N	1
							MCF CLO IX LLC	DE	NIA	MCF CLO IX Ltd.	Ownership	100.000	New York Life Insurance Company	N	
			36-4883128				MCF KB Fund LLC	DE	NIA	Madison Capital Funding LLC	Other	0.000	New York Life Insurance Company	N	1
			61-1907486				MCF KB Fund II LLC	DE	NIA	Madison Capital Funding LLC	Other	0.000	New York Life Insurance Company	N	1
			37-1749427				Montpelier Carry Parent, LLC	DE	NIA	Madison Capital Funding LLC	Ownership	100.000	New York Life Insurance Company	N	
							Montpelier Carry, LLC	DE	NIA	Montpelier Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
			46-2042988				Montpelier GP, LLC	DE	NIA	Madison Capital Funding LLC	Ownership	100.000	New York Life Insurance Company	N	
			46-2042988		0001570694		Montpelier Fund, L.P.	DE	NIA	Montpelier GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			35-2537165				MCF Mezzanine Carry I LLC	DE	NIA	Madison Capital Funding LLC	Other	0.000	New York Life Insurance Company	N	1
			32-0469843				MCF Mezzanine Fund I LLC	DE	NIA	New York Life Insurance Company	Ownership	66.670	New York Life Insurance Company	N	
							New York Life Insurance and Annuity Corporation	DE	NIA	New York Life Insurance and Annuity Corporation	Ownership	33.330	New York Life Insurance Company	N	
			32-0469843				MCF Mezzanine Fund I LLC	DE	NIA	Madison Capital Funding LLC	Other	0.000	New York Life Insurance Company	N	1
							MCF PD Fund GP LLC	DE	NIA	Madison Capital Funding LLC	Other	0.000	New York Life Insurance Company	N	1
			98-1450997				MCF PD Fund LP	DE	NIA	MCF PD Fund GP LLC	Other	0.000	New York Life Insurance Company	N	1
							MCF Senior Debt Fund 2019-I GP LLC	DE	NIA	Madison Capital Funding LLC	Other	0.000	New York Life Insurance Company	N	1
							MCF Senior Debt Fund 2019-I LP	DE	NIA	MCF Senior Debt Fund 2019-I GP LLC	Other	0.000	New York Life Insurance Company	N	1
			83-4242231				Warwick Seller Representative, LLC	DE	NIA	Madison Capital Funding LLC	Ownership	100.000	New York Life Insurance Company	N	
							Young America Holdings, LLC	DE	NIA	Madison Capital Funding LLC	Ownership	36.350	New York Life Insurance Company	N	

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				2644154			YAC.ECOM Incorporated	..MN	..NIA	Young America Holdings, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							Young America, LLC	..MN	..NIA	Young America Holdings, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							Global Fulfillment Services, Inc.	..AZ	..NIA	Young America, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							SourceOne Worldwide, Inc.	..MN	..NIA	Young America, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							YA Canada Corporation	..CAN	..NIA	Young America, LLC	Ownership	100.000	New York Life Insurance Company	..N	
					0001347648		Zenith Products Holdings, Inc	..DE	..NIA	Madison Capital Funding LLC	Ownership	16.360	New York Life Insurance Company	..N	
							ZPC Holding Corp.	..DE	..NIA	Zenith Products Holdings Inc.	Ownership	100.000	New York Life Insurance Company	..N	
							Zenith Products Corporation	..DE	..NIA	ZPC Holding Corp.	Ownership	100.000	New York Life Insurance Company	..N	
							NYLIM Jacob Ballas India Holdings IV	..MUS	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							NYLIM Flatiron CLO 2004-1 Ltd.	..CYM	..DTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	..N	5
			27-4658141				NYLIM Flatiron CLO 2004-1 Equity Holdings LLC, Series A	..DE	..DTH	NYLIM Flatiron CLO 2004-1 Ltd.	Influence	0.000	New York Life Insurance Company	..N	5
							NYLIM Flatiron CLO 2006-1 Ltd.	..CYM	..DTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	..N	5
							NYLIM Flatiron CLO 2006-1 Equity Holdings LLC, Series A	..DE	..DTH	NYLIM Flatiron CLO 2006-1 Ltd.	Influence	0.000	New York Life Insurance Company	..N	5
			27-4658881				Flatiron CLO 2007-1 Ltd.	..CYM	..DTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	..N	5
							NYLIM Flatiron CLO 2007-1 Equity Holdings LLC, Series A	..CYM	..DTH	Flatiron CLO 2007-1 Ltd.	Influence	0.000	New York Life Insurance Company	..N	5
			27-4706466				Flatiron CLO 2011-1 Ltd.	..CYM	..DTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	..N	5
			98-1011066				Flatiron CLO 2012-1 Ltd.	..CYM	..DTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	..N	5
			99-0372384				Flatiron CLO 2013-1 Ltd.	..CYM	..DTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	..N	5
			98-1075997				Flatiron CLO 2014-1 Ltd.	..CYM	..DTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	..N	5
			98-1089000				Flatiron CLO 2015-1 Ltd.	..CYM	..DTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	..N	5
			98-1180305				Flatiron CLO 17 Ltd.	..CYM	..DTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	..N	5
			98-1330289				Flatiron CLO 18 Ltd.	..CYM	..DTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	..N	5
							Flatiron CLO 18 Funding Ltd.	..CYM	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							Stratford CDO 2001-1 Ltd.	..CYM	..DTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	..N	9
				4007034			Silverado CLO 2006-II Limited	..CYM	..DTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	..N	5
							Silverado CLO 2006-II Equity Holdings LLC, Series A	..CYM	..DTH	Silverado CLO 2006-II Limited	Influence	0.000	New York Life Insurance Company	..N	5
			27-4659041				Silver Spring, LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							Silver Spring Associates, L.P.	..PA	..NIA	Silver Spring, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-002 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-003 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-006 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-007-LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-008 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-009 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-017 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-018 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-021 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-025 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-031 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-036 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-041 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-043 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-044 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-048 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-061 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-063 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-067 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-069 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							SCP 2005-C21-070 LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	
							NYMH-Ennis GP, LLC	..DE	..NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	..N	

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							NYMH-Ennis, L.P.	TX	NIA	NYMH-Ennis GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYMH-Freepoint GP, LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							NYMH-Freepoint, L.P.	TX	NIA	NYMH-Freepoint GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYMH-Houston GP, LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							NYMH-Houston, L.P.	TX	NIA	NYMH-Houston GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYMH-Plano GP, LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							NYMH-Plano, L.P.	TX	NIA	NYMH-Plano GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYMH-San Antonio GP, LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							NYMH-San Antonio, L.P.	TX	NIA	NYMH-San Antonio GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYMH-Stephenville GP, LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							NYMH-Stephenville, L.P.	TX	NIA	NYMH-Stephenville GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYMH-Taylor GP, LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							NYMH-Taylor, L.P.	TX	NIA	NYMH-Taylor GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYMH Attleboro MA, LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							NYMH-Farmingdale, NY, LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							NYLMDCC-King of Prussia GP, LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							NYLMDCC-King of Prussia Realty, LP	DE	NIA	NYLMDCC King of Prussia GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-3304035				2015 DIL PORTFOLIO HOLDINGS LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			47-3372912				NJ 663 E. CRESCENT AVE LLC	DE	NIA	2015 DIL PORTFOLIO HOLDINGS LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-3430713				NJ 1881 ROUTE 46 LLC	DE	NIA	2015 DIL PORTFOLIO HOLDINGS LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-3444658				PA 180 KOST RD LLC	DE	NIA	2015 DIL PORTFOLIO HOLDINGS LLC	Ownership	100.000	New York Life Insurance Company	N	
			82-2586171				2017 CT REO HOLDINGS LLC	DE	NIA	New York Life Insurance Company	Ownership	62.308	New York Life Insurance Company	N	
							2017 CT REO HOLDINGS LLC	DE	NIA	New York Life Insurance and Annuity Corporation	Ownership	37.692	New York Life Insurance Company	N	
			82-2586171				CT 611 W. JOHNSON AVE LLC	DE	NIA	2017 CT REO HOLDINGS LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-3329770				CT 550 RESEARCH PKWY LLC	DE	NIA	2017 CT REO HOLDINGS LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-3317261				CT 160 CORPORATE COURT LLC	DE	NIA	2017 CT REO HOLDINGS LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-3358263				Cortlandt Town Center LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND 10 WEST AZ LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND 4700 Nail TX LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			37-1768259				REEP-IND Aegean MA LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND Alpha TX LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			83-2598877				REEP-IND MCP V111 NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND CHINO CA LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			61-1738919				REEP-IND FREEDOM MA LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND Fridley MN LLC	MINN	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND Green Oaks IL LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND Kent LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			32-0442193				REEP-IND LYMAN MA LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			83-4607723				REEP-IND MCP II NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			83-4626597				REEP-IND MCP III NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			83-4646530				REEP-IND MCP IV NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			83-4685915				REEP-IND MCP V NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			83-4592121				REEP-IND MCP VII NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND RTG NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND Simonton TX LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND Valley View TX LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND Valwood TX LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-MF 960 East Paces Ferry GA LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			82-1945938				REEP-MF 960 EPF Opco GA LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-MF Issaquah WA LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-MF Mount Vernon GA LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-MF Mount Laurel NJ LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-MF Verde NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	

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							REEP-MF Wallingford WA LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC Bellevue WA LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC WATER RIDGE NC HOLDCO LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC ONE WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC TWO WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC FOUR WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC FIVE WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC SIX WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC SEVEN WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC EIGHT WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC NINE WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC TEN WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC ELEVEN WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			81-2351415				REEP-MF FOUNTAIN PLACE MN LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
			81-2456809				REEP-MF FOUNTAIN PLACE LLC	DE	NIA	REEP-MF FOUNTAIN PLACE MN LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC 2300 EMPIRE CA LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND 10 WEST II AZ LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-RTL Flemington NJ LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							REEP-RTL Mill Creek NJ LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							NJIND Raritan Center LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							NJIND Talmadge Road LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							NJIND Melrich Road LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							FP Building 18, LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							FP Building 19, LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							PTC Acquisitions, LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							Martingale Road LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
							New York Life Funding	CYM	OTH	New York Life Insurance Company	Other	0.000	New York Life Insurance Company	N	6
							New York Life Global Funding	DE	OTH	New York Life Insurance Company	Other	0.000	New York Life Insurance Company	N	6
							NYL Equipment Issuance Trust	DE	OTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	N	7
							NYL Equipment Issuance Trust 2014-2	DE	OTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	N	7
							Government Energy Savings Trust 2003-A	NY	OTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	N	7
							UFI-NOR Federal Receivables Trust, Series 2009B	NY	OTH	New York Life Insurance Company	Influence	0.000	New York Life Insurance Company	N	7
							JREP Fund Holdings I, L.P.	CYM	NIA	New York Life Insurance Company	Ownership	12.500	New York Life Insurance Company	N	
							Jaguar Real Estate Partners L.P.	CYM	NIA	New York Life Insurance Company	Ownership	30.300	New York Life Insurance Company	N	
							NYLIFE Office Holdings Member LLC	DE	NIA	New York Life Insurance Company	Ownership	51.000	New York Life Insurance Company	N	
					0001711406		NYLIFE Office Holdings LLC	DE	NIA	NYLIFE Office Holdings Member LLC	Ownership	51.000	New York Life Insurance Company	N	
					0001728620		NYLIFE Office Holdings REIT LLC	DE	NIA	NYLIFE Office Holdings LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC DRAKES LANDING LLC	DE	NIA	NYLIFE Office Holdings REIT LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC CORPORATE POINTE CA LLC	DE	NIA	NYLIFE Office Holdings REIT LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC VON KARMAN CA LLC	DE	NIA	NYLIFE Office Holdings REIT LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC ONE BOWDOIN SQUARE MA LLC	DE	NIA	NYLIFE Office Holdings REIT LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC 525 N Tryon NC LLC	DE	NIA	NYLIFE Office Holdings REIT LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-2591038				525 Charlotte Office LLC	DE	NIA	REEP-OFC 525 N Tryon NC LLC	Ownership	100.000	New York Life Insurance Company	N	
					0001728621		NYLIFE Office Holdings Acquisition REIT LLC	DE	NIA	NYLIFE Office Holdings LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC Westory DC LLC	DE	NIA	NYLIFE Office Holdings Acquisition REIT LLC	Ownership	100.000	New York Life Insurance Company	N	
							MSVEF Investor LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
					0001742549		MSVEF Feeder LP	DE	NIA	MSVEF Investor LLC	Ownership	55.560	New York Life Insurance Company	N	
							MSVEF REIT LLC	DE	NIA	MSVEF Feeder LP	Ownership	55.560	New York Life Insurance Company	N	
							Madison Square Value Enhancement Fund LP	DE	NIA	MSVEF REIT LLC	Ownership	51.000	New York Life Insurance Company	N	
							MSVEF-MF Evanston GP LLC	DE	NIA	Madison Square Value Enhancement Fund LP	Ownership	51.000	New York Life Insurance Company	N	
							MSVEF-MF Evanston II LP	DE	NIA	MSVEF-MF Evanston GP LLC	Ownership	51.000	New York Life Insurance Company	N	
							SEAF Sichuan SME Investment Fund LLC	DE	NIA	New York Life Enterprises LLC	Ownership	39.980	New York Life Insurance Company	N	

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**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	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Y/N)	*
			98-0412951				New York Life International Holdings Limited	.MUS	.NIA	New York Life Enterprises LLC	Ownership	84.380	New York Life Insurance Company	.N	
			98-0412951				New York Life International Holdings Limited	.MUS	.NIA	NYL Cayman Holdings Ltd. New York Life International Holdings Limited	Ownership	15.620	New York Life Insurance Company	.N	
							MAX Ventures and Industries Limited	.IND	.NIA	MAX Ventures and Industries Limited	Ownership	21.400	New York Life Insurance Company	.N	
							MAX Ventures and Industries Limited	.IND	.NIA	New York Life Insurance Company	Ownership	1.400	New York Life Insurance Company	.N	
							NYL Cayman Holdings Ltd.	.CYM	.NIA	New York Life Enterprises LLC	Ownership	100.000	New York Life Insurance Company	.N	
							NYL Worldwide Capital Investments, LLC	.DE	.NIA	NYL Cayman Holdings Ltd.	Ownership	100.000	New York Life Insurance Company	.N	
							Seguros Monterrey New York Life, S.A. de C.V.	.MEX	.IA	New York Life Enterprises LLC	Ownership	99.998	New York Life Insurance Company	.N	
							Seguros Monterrey New York Life, S.A. de C.V.	.MEX	.IA	NYL Worldwide Capital Investments Seguros Monterrey New York Life, S.A. de C.V.	Ownership	0.002	New York Life Insurance Company	.N	
							Administradora de Conductos SMNYL, S.A. de C.V.	.MEX	.NIA	Seguros Monterrey New York Life, S.A. de C.V.	Ownership	99.000	New York Life Insurance Company	.N	
							Agencias de Distribucion SMNYL, S.A. de C.V.	.MEX	.NIA	Seguros Monterrey New York Life, S.A. de C.V.	Ownership	99.000	New York Life Insurance Company	.N	
							Inmobiliaria SMNYL, S.A. de C.V.	.MEX	.NIA	Seguros Monterrey New York Life, S.A. de C.V.	Ownership	99.000	New York Life Insurance Company	.N	
							Agencias de Distribucion SMNYL, S.A. de C.V.	.MEX	.NIA	Agencias de Distribucion SMNYL, S.A. de C.V.	Ownership	1.000	New York Life Insurance Company	.N	
			26-1483563				Inmobiliaria SMNYL, S.A. de C.V.	.MEX	.NIA	NYLIFE LLC	Ownership	100.000	New York Life Insurance Company	.N	
			13-3853547				Eagle Strategies LLC	.DE	.NIA	NYLIFE LLC	Ownership	100.000	New York Life Insurance Company	.N	
			13-3808042		0001033244		New York Life Capital Corporation	.DE	.NIA	NYLIFE LLC	Ownership	100.000	New York Life Insurance Company	.N	
			13-5582869				New York Life Trust Company	.NY	.NIA	NYLIFE LLC	Ownership	100.000	New York Life Insurance Company	.N	
			27-0145686		0000071637		NYL Executive Benefits LLC	.DE	.NIA	NYLIFE LLC	Ownership	100.000	New York Life Insurance Company	.N	
			13-3929029				NYLIFE Securities LLC	.DE	.NIA	NYLIFE LLC	Ownership	100.000	New York Life Insurance Company	.N	
							NYLINK Insurance Agency Incorporated	.DE	.NIA	NYLIFE LLC	Ownership	100.000	New York Life Insurance Company	.N	
							NYLUK I Company	.GBR	.NIA	NYLIFE LLC	Ownership	100.000	New York Life Insurance Company	.N	
							NYLUK II Company	.GBR	.NIA	NYLUK I Company	Ownership	100.000	New York Life Insurance Company	.N	
							Gresham Mortgage	.GBR	.NIA	NYLUK II Company	Ownership	100.000	New York Life Insurance Company	.N	
							W Construction Company	.GBR	.NIA	NYLUK II Company	Ownership	100.000	New York Life Insurance Company	.N	
							WUT	.GBR	.NIA	NYLUK II Company	Ownership	100.000	New York Life Insurance Company	.N	
							WIM (AIM)	.GBR	.NIA	NYLUK II Company	Ownership	100.000	New York Life Insurance Company	.N	
							NYL Investors (U.K.) Limited	.GBR	.NIA	NYL Investors LLC	Ownership	100.000	New York Life Insurance Company	.N	
							NYL Investors REIT Manager LLC	.DE	.NIA	NYL Investors LLC	Ownership	100.000	New York Life Insurance Company	.N	
							NYLIM Holdings NCVAD GP LLC	.DE	.NIA	NYL Investors LLC	Ownership	100.000	New York Life Insurance Company	.N	
					0001570433		McMorgan Northern California Value Add/Development Fund I, L.P.	.DE	.NIA	NYLIM Holdings NCVAD GP LLC	Ownership	50.000	New York Life Insurance Company	.N	
							MNCVAD-IND Greenwood CA LLC	.DE	.NIA	McMorgan Northern California Value Add/Development Fund I, L.P.	Ownership	100.000	New York Life Insurance Company	.N	
							MNCVAD-IND Norris Canyon CA LLC	.DE	.NIA	McMorgan Northern California Value Add/Development Fund I, L.P.	Ownership	100.000	New York Life Insurance Company	.N	
							MNCVAD-CP Norris Canyon LLC	.DE	.NIA	MNCVAD-IND Norris Canyon CA LLC	Ownership	94.000	New York Life Insurance Company	.N	
							MNCVAD-IND Petaluma CA LLC	.DE	.NIA	McMorgan Northern California Value Add/Development Fund I, L.P.	Ownership	100.000	New York Life Insurance Company	.N	
							MNCVAD-OCF 2665 NORTH FIRST CA LLC	.DE	.NIA	McMorgan Northern California Value Add/Development Fund I, L.P.	Ownership	100.000	New York Life Insurance Company	.N	
							MNCVAD-SEAGATE 2665 NORTH FIRST LLC	.DE	.NIA	MNCVAD-OCF 2665 North First CA LLC	Ownership	90.000	New York Life Insurance Company	.N	
							MNCVAD-OCF Bridgepointe CA LLC	.DE	.NIA	McMorgan Northern California Value Add/Development Fund I, L.P.	Ownership	100.000	New York Life Insurance Company	.N	
							MNCVAD-OCF RIDDER PARK CA LLC	.DE	.NIA	McMorgan Northern California Value Add/Development Fund I, L.P.	Ownership	100.000	New York Life Insurance Company	.N	
							MNCVAD-GRAYMARK RIDDER PARK LLC	.DE	.NIA	MNCVAD-OCF RIDDER PARK CA LLC	Ownership	97.500	New York Life Insurance Company	.N	

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**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 Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
							MNCVAD-OFC ONEBAY CA LLC	DE	NIA	McMorgan Northern California Value Add/Development Fund I, L.P.	Ownership	100.000	New York Life Insurance Company	N	
							MNCVAD-HARVEST ONE BAY LLC	DE	NIA	MNCVAD-OFC ONEBAY CA LLC	Ownership	95.000	New York Life Insurance Company	N	
							MNCVAD-IND RICHMOND CA LLC	DE	NIA	McMorgan Northern California Value Add/Development Fund I, L.P.	Ownership	100.000	New York Life Insurance Company	N	
							NYL Investors NCVAD II GP, LLC	DE	NIA	NYL Investors LLC	Ownership	100.000	New York Life Insurance Company	N	
					0001705770		McMorgan Northern California Value Add/Development Fund II, LP	DE	NIA	NYL Investors NCVAD II GP, LLC	Ownership	50.000	New York Life Insurance Company	N	
							MNCVAD II-MF HENLEY CA LLC	DE	NIA	McMorgan Northern California Value Add/Development Fund II, L.P.	Ownership	100.000	New York Life Insurance Company	N	
							MNCVAD II-SP HENLEY JV LLC	DE	NIA	MNCVAD II-MF HENLEY CA LLC	Ownership	90.000	New York Life Insurance Company	N	
							MNCVAD II-SP HENLEY OWNER LLC	DE	NIA	MNCVAD II-SP HENLEY JV LLC	Ownership	100.000	New York Life Insurance Company	N	
							MNCVAD II-OFC 770 L Street CA LLC	DE	NIA	McMorgan Northern California Value Add/Development Fund II, L.P.	Ownership	100.000	New York Life Insurance Company	N	
							MNCVAD II-MF UNION CA LLC	DE	NIA	McMorgan Northern California Value Add/Development Fund II, L.P.	Ownership	100.000	New York Life Insurance Company	N	
							MNCVAD II- HOLIDAY UNION JV LLC	DE	NIA	MNCVAD II-MF UNION CA LLC	Ownership	90.000	New York Life Insurance Company	N	
							MNCVAD II-OFC HARBORS CA LLC	DE	NIA	McMorgan Northern California Value Add/Development Fund II, L.P.	Ownership	100.000	New York Life Insurance Company	N	
							MNCVAD II-SEAGATE HARBORS LLC	DE	NIA	MNCVAD II-OFC HARBORS CA LLC	Ownership	90.000	New York Life Insurance Company	N	
							MSSDF Member LLC	DE	NIA	NYL Investors LLC	Ownership	100.000	New York Life Insurance Company	N	
							Madison Square Structured Debt Fund LP	DE	NIA	MSSDF Member LLC	Ownership	100.000	New York Life Insurance Company	N	
							MSSDF GP LLC	DE	NIA	NYL Investors LLC	Ownership	100.000	New York Life Insurance Company	N	
							MSSDF REIT LLC	DE	NIA	MSSDF GP LLC	Ownership	100.000	New York Life Insurance Company	N	
							MSSDF REIT Funding Sub I LLC	DE	NIA	MSSDF REIT LLC	Ownership	100.000	New York Life Insurance Company	N	
							MSVEF GP LLC	DE	NIA	NYL Investors LLC	Ownership	100.000	New York Life Insurance Company	N	
							MCPF GP LLC	DE	NIA	NYL Investors LLC	Ownership	100.000	New York Life Insurance Company	N	
							Madison Core Property Fund LP	DE	NIA	NYL Investors LLC	Management	0.000	New York Life Insurance Company	N	1
							MCPF Holdings Manager LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MCPF MA Holdings LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MCPF Holdings LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MIREF 1500 Quail, LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Mill Creek, LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Gateway, LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Delta Court, LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Fremont Distribution Center, LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Century, LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Saddle River LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Newport Commons, LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Northsight, LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Riverside, LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Corporate Woods, LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Bedminster, LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Bartons Creek, LLC	DE	NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							Bartons Lodge Apartments, LLC	DE	NIA	MIREF Bartons Creek, LLC	Ownership	90.000	New York Life Insurance Company	N	
							MIREF Marketpointe, LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MIREF 101 East Crossroads, LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							101 East Crossroads, LLC	DE	NIA	MIREF 101 East Crossroads, LLC	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Chain Bridge, LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							1991 Chain Bridge Road, LLC	DE	NIA	MIREF Chain Bridge, LLC	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Hawthorne, LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Auburn 277, LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Sumner North, LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Wellington, LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	

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STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**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 Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
							MIREF Warner Center, LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-IND Valley Business Park CA LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-MF Duluth GA LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-OFC Centerstone I CA LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-OFC Centerstone III CA LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-MOB Centerstone IV CA LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-OFC Centerpoint Plaza CA LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-2279230				MADISON-IND Logistics NC LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-2283899				MCPF-LRC Logistics LLC	DE	NIA	MADISON-IND Logistics NC LLC	Ownership	90.000	New York Life Insurance Company	N	
							MADISON-MF Desert Mirage AZ LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-OFC One Main Place OR LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-IND Fenton MO LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-IND Hitzert Roadway MO LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-MF Hoyt OR LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-RTL Clifton Heights PA LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-IND Locust CA LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-5640009				MADISON-OFC Weston Pointe FL LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-MF Henderson NV LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MCPF-SP Henderson LLC	DE	NIA	MADISON-MF Henderson NV LLC	Ownership	90.000	New York Life Insurance Company	N	
							MADISON-SP Henderson LLC	DE	NIA	MCPF-SP Henderson LLC	Ownership	90.000	New York Life Insurance Company	N	
							MADISON-IND VISTA LOGISTICS OR LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-SPECHT VISTA LOGISTICS LLC	DE	NIA	MADISON-IND VISTA LOGISTICS OR LLC	Ownership	95.000	New York Life Insurance Company	N	
							MADISON-MF MCCADDEN CA LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-OFC 1201 WEST IL LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-MCCAFFERY 1201 WEST IL LLC	DE	NIA	MADISON-OFC 1201 WEST IL LLC	Ownership	92.500	New York Life Insurance Company	N	
							MADISON-MF CRESTONE AZ LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							New York Life Investment Management Asia Limited	CYM	NIA	New York Life Investment Management Holdings LLC	Ownership	100.000	New York Life Insurance Company	N	
			13-4080466		0000061227		MackKay Shields LLC	DE	NIA	New York Life Investment Management Holdings LLC	Ownership	100.000	New York Life Insurance Company	N	
			27-2850988				MackKay Shields Core Plus Opportunities Fund GP LLC	DE	NIA	MackKay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			27-2851036		0001502131		MackKay Shields Core Plus / Opportunities Fund LP	DE	NIA	MackKay Shields Core Plus Opportunities Fund GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			27-0676586				MackKay Municipal Managers Opportunities GP LLC	DE	NIA	MackKay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			26-2332835		0001432467		MackKay Municipal Opportunities Master Fund, L.P.	DE	NIA	MackKay Municipal Managers Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			22-2267512		0001432468		MackKay Municipal Opportunities Fund, L.P.	DE	NIA	MackKay Municipal Managers Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			27-0676650				MackKay Municipal Credit Opportunities GP, LLC	DE	NIA	MackKay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			30-0523736		0001460030		MackKay Municipal Credit Opportunities Master Fund, L.P.	DE	NIA	MackKay Municipal Managers Credit Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			30-0523739		0001460023		MackKay Municipal Credit Opportunities Fund, L.P.	DE	NIA	MackKay Municipal Managers Credit Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			38-4019880		0001700102		MackKay Municipal Credit Opportunities HL Fund, L.P.	DE	NIA	MackKay Municipal Managers Credit Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			98-1374021				MackKay Municipal Managers Credit Opportunities HL (Cayman) GP LLC	CYM	NIA	MackKay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			98-1370729		0001710885		MackKay Municipal Credit Opportunities HL (Cayman) Fund, LP	CYM	NIA	MackKay Municipal Managers Credit Opportunities HL (Cayman) GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			45-3040968				MackKay Municipal Short Term Opportunities Fund GP LLC	DE	NIA	MackKay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	

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**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 Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
			45-3041041		0001532022		Mackay Municipal Short Term Opportunities Fund LP	DE	NIA	Mackay Municipal Short Term Opportunities Fund GP LLC	Ownership	100.000	New York Life Insurance Company	N	
							Plainview Funds plc	IRL	NIA	Mackay Shields LLC	Ownership	50.000	New York Life Insurance Company	N	
							Plainview Funds plc	IRL	NIA	Mackay Shields LLC	Board of Directors	0.000	New York Life Insurance Company	N	
							Plainview Funds plc - Mackay Shields Unconstrained Bond Portfolio	IRL	NIA	New York Life Insurance Company	Management	0.000	New York Life Insurance Company	N	2
							Plainview Funds plc - Mackay Shields Unconstrained Bond Portfolio	IRL	NIA	Mackay Shields LLC	Ownership	0.610	New York Life Insurance Company	N	
							Plainview Funds plc - Mackay Shields Floating Rate High Yield Portfolio	IRL	NIA	New York Life Insurance Company	Ownership	90.670	New York Life Insurance Company	N	
							Plainview Funds plc - Mackay Shields Floating Rate High Yield Portfolio	IRL	NIA	Mackay Shields LLC	Ownership	9.320	New York Life Insurance Company	N	
							Plainview Funds plc - Mackay Shields Core Plus Opportunities Portfolio	IRL	NIA	Mackay Shields LLC	Management	0.000	New York Life Insurance Company	N	2
			22-6861385				Mackay Shields Statutory Trust High Yield Bond Series	CT	NIA	Plainview Funds plc	Management	0.000	New York Life Insurance Company	N	2
							Plainview Funds plc - Mackay Shields High Yield Crossover Portfolio	IRL	NIA	Mackay Shields LLC	Management	0.000	New York Life Insurance Company	N	2
			27-3064248				Mackay Shields High Yield Active Core Fund GP LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
							Mackay Shields High Yield Active Core Fund LP	DE	NIA	Mackay Shields High Yield Active Core Fund GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			26-4248749		0001502130		Mackay Shields Credit Strategy Fund Ltd	CYM	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			98-0540507				Mackay Shields Credit Strategy Partners LP	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			13-4357172	3859263			Mackay Shields Defensive Bond Arbitrage Fund Ltd.	BMJ	NIA	Mackay Shields LLC	Ownership	0.130	New York Life Insurance Company	N	
					0001502133		Mackay Shields Defensive Bond Arbitrage Fund Ltd.	BMJ	NIA	New York Life Insurance Company	Ownership	12.550	New York Life Insurance Company	N	
					0001502133		Mackay Shields Core Fixed Income Fund GP LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			45-2732939				Mackay Shields Core Fixed Income Fund LP	DE	NIA	Mackay Shields Core Fixed Income Fund GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			45-2733007		0001529525		Mackay Shields Select High Yield Bond Fund GP LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			82-1760156				Mackay Shields Select High Yield Bond Fund LP	DE	NIA	Mackay Shields Select High Yield Bond Fund GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			81-4553436		0001703194		Mackay Shields Select High Yield Bond Fund GP LLC	DE	NIA	Mackay Shields Select High Yield Bond Fund GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			81-4560451				Mackay Shields High Yield Crossover Fund LP	DE	NIA	Mackay Shields High Yield Crossover Fund LP	Ownership	100.000	New York Life Insurance Company	N	
			98-1108933				Mackay Shields (International) Ltd.	GBR	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			98-1108959				Mackay Shields (Services) Ltd.	GBR	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			98-1108940				Mackay Shields UK LLP	GBR	NIA	Mackay Shields (International) Ltd.	Ownership	99.000	New York Life Insurance Company	N	
			98-1108940				Mackay Shields UK LLP	GBR	NIA	Mackay Shields (Services) Ltd.	Ownership	1.000	New York Life Insurance Company	N	
							Mackay Shields Global Derivatives LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-2950749				Mackay Municipal Managers Puerto Rico Opportunities GP LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-2960789		0001639566		Mackay Puerto Rico Opportunities Funds, L.P.	DE	NIA	Mackay Municipal Managers Puerto Rico Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			98-1230069		0001639564		Mackay Puerto Rico Opportunities Feeder Fund, L.P.	CYM	NIA	Mackay Municipal Managers Puerto Rico Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-3358622				Mackay Municipal Managers California Opportunities GP LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
							Mackay Municipal Managers California Opportunities Fund, L.P.	DE	NIA	Mackay Municipal Managers California Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	

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**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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			81-2401724				Mackay Municipal New York Opportunities GP LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			38-4002797		0001685030		Mackay Municipal New York Opportunities Fund, L.P.	DE	NIA	Mackay Municipal New York Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			81-2575585		0001700100		Mackay Municipal Opportunity HL Fund LP	DE	NIA	Mackay Municipal New York Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			36-4846547				Mackay Municipal Capital Trading GP LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			37-1836504				Mackay Municipal Capital Trading Master Fund, L.P.	DE	NIA	Mackay Municipal Capital Trading GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			81-4932734				Mackay Municipal Capital Trading Fund, L.P.	DE	NIA	Mackay Municipal Capital Trading GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			37-1846456		0001701742		Mackay Municipal Managers Strategic Opportunities GP LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			82-1728099				Mackay Municipal Strategic Opportunities Fund LP	DE	NIA	Mackay Municipal Managers Strategic Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			27-4320205		0001510983		Mackay Shields US Equity Market Neutral Fund GP LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			82-1715543				Mackay Cornerstone US Equity Market Neutral Fund LP	DE	NIA	Mackay Shields US Equity Market Neutral Fund GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			82-1716026		0001715261		Mackay Shields Intermediate Bond Fund GP LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			13-4080466				Mackay Shields Intermediate Bond Fund LP	DE	NIA	Mackay Shields Intermediate Bond Fund GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			13-4185570				Mackay Shields General Partner (L/S) LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			02-0633343				Mackay Shields Long/Short Fund LP	DE	NIA	Mackay Shields General Partner (L/S) LLC	Ownership	100.000	New York Life Insurance Company	N	
							Mackay Shields Long/Short Fund (Master) LP	DE	NIA	Mackay Shields General Partner (L/S) LLC	Ownership	100.000	New York Life Insurance Company	N	
							Mackay Municipal Managers Opportunities Allocation GP LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			83-3051488				Mackay Municipal Managers Opportunities Allocation Master Fund LP	DE	NIA	Mackay Municipal Managers Opportunities Allocation GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			83-3085547				Mackay Municipal Managers Opportunities Allocation Fund A LP	DE	NIA	Mackay Municipal Managers Opportunities Allocation GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			83-3088001				Mackay Municipal Managers Opportunities Allocation Fund B LP	DE	NIA	Mackay Municipal Managers Opportunities Allocation GP LLC	Ownership	100.000	New York Life Insurance Company	N	
							Mackay Municipal Managers U.S. Infrastructure -Opportunities GP LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			83-3010096				Mackay Municipal U.S. Infrastructure Opportunities Fund LP	DE	NIA	Mackay Municipal Managers U.S. Infrastructure -Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			84-2017635				Mackay Municipal Managers High Yield Select GP LLC	DE	NIA	Mackay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
			84-2046842				Mackay Municipal High Yield Select Fund LP	DE	NIA	Mackay Municipal Managers High Yield Select GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-2426303				CVP Holdings LLC	DE	NIA	Mackay Shields LLC	Ownership	65.000	New York Life Insurance Company	N	
			46-5492608				CVP CLO Manager LLC	DE	NIA	CVP Holdings LLC	Ownership	100.000	New York Life Insurance Company	N	
							CVP CLO Holdings GP LLC	DE	NIA	CVP CLO Manager LLC	Ownership	100.000	New York Life Insurance Company	N	
							CVP CLO Holdings, LP	CYM	NIA	CVP CLO Holdings GP LLC	Ownership	100.000	New York Life Insurance Company	N	
							CVP CLO Advisors, LLC	DE	NIA	CVP CLO Holdings LP	Ownership	100.000	New York Life Insurance Company	N	
							Credit Value Partners, LLC	DE	NIA	CVP Holdings LLC	Ownership	100.000	New York Life Insurance Company	N	
							CHIPC Evergreen General LLC	DE	NIA	Credit Value Partners, LLC	Ownership	100.000	New York Life Insurance Company	N	
							CVP High Income Private Credit Master Fund LP	CYM	NIA	CHIPC Evergreen General LLC	Ownership	100.000	New York Life Insurance Company	N	
			27-3015409				CVP Loan Servicing LLC	DE	NIA	Credit Value Partners, LLC	Ownership	100.000	New York Life Insurance Company	N	
							CHIPC PE General, LLC	DE	NIA	Credit Value Partners, LLC	Ownership	100.000	New York Life Insurance Company	N	
							CHIPC PE Intermediate Fund, LP	CYM	NIA	CHIPC PE General, LLC	Ownership	100.000	New York Life Insurance Company	N	

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**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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					0001672455		CVP High Income Private Credit PE Fund (Cayman), LP	..CYM	..NIA	CHIPC PE General, LLC	Ownership	100.000	New York Life Insurance Company	..N	
					0001672457		CVP High Income Private Credit PE Fund, LP	..DE	..NIA	CHIPC PE General, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							CVF IV General, LLC	..DE	..NIA	Credit Value Partners, LLC	Ownership	100.000	New York Life Insurance Company	..N	
					0001650747		Credit Value Fund IV, LP	..DE	..NIA	CVF IV General, LLC	Ownership	100.000	New York Life Insurance Company	..N	
					0001647880		Credit Value Fund (Cayman) IV, LP	..CYM	..NIA	CVF IV General, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							Credit Value Intermediate Fund IV, LP	..CYM	..NIA	CVF IV General, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							Credit Value Master Fund IV-A, LP	..CYM	..NIA	CVF IV General, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							Credit Value Master Fund IV-B, LP	..CYM	..NIA	CVF IV General, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							CVF IV Vert LLC	..DE	..NIA	CVF IV General, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							CVF IV-A1 Vert LLC	..DE	..NIA	CVF IV General, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							CVP SPV LLC	..DE	..NIA	Credit Value Partners, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							CVP SPV LLC Series I	..DE	..NIA	Credit Value Partners, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							CVP SPV LLC Series II	..DE	..NIA	Credit Value Partners, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							CVP SPV LLC Series III	..DE	..NIA	Credit Value Partners, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							CVP Europe Investment Management Limited	..JRL	..NIA	Credit Value Partners, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							MKS CVF V General LLC	..DE	..NIA	Credit Value Partners, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							MacKay Shields Credit Value Fund V, LP	..DE	..NIA	MKS CVF V General LLC	Ownership	100.000	New York Life Insurance Company	..N	
							MacKay Shields Credit Value Master Fund V, LP	..CYM	..NIA	MKS CVF V General LLC	Ownership	100.000	New York Life Insurance Company	..N	
							MacKay Shields Credit Value Intermediate Fund V, LP	..CYM	..NIA	MKS CVF V General LLC	Ownership	100.000	New York Life Insurance Company	..N	
							MacKay Shields Credit Value Fund (Cayman) V, LP	..CYM	..NIA	MKS CVF V General LLC	Ownership	100.000	New York Life Insurance Company	..N	
					0001453415		Cornerstone Capital Management Holdings LLC	..DE	..NIA	New York Life Investment Management Holdings LLC	Ownership	100.000	New York Life Insurance Company	..N	
							Cornerstone US Equity Market Neutral Fund, LLC	..DE	..NIA	Cornerstone Capital Management LLC	Ownership	100.000	New York Life Insurance Company	..N	
							Cornerstone Capital Management Large-Cap Enhanced Index Fund GP, LLC	..DE	..NIA	Cornerstone Capital Management Holdings LLC	Ownership	100.000	New York Life Insurance Company	..N	
					0001329043		Cornerstone Capital Management Large-Cap Enhanced Index Fund, LP	..DE	..NIA	Cornerstone Capital Management Large-Cap Enhanced Index Fund GP, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							GoldPoint Partners LLC	..DE	..NIA	New York Life Investment Management Holdings LLC	Ownership	100.000	New York Life Insurance Company	..N	
					0001513540		New York Life Capital Partners, LLC	..DE	..NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	..N	
					0001513533		New York Life Capital Partners, LP	..DE	..NIA	New York Life Capital Partners, LLC	Ownership	100.000	New York Life Insurance Company	..N	
					0001293285		New York Life Capital Partners II, LLC	..DE	..NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	..N	
					0001293286		New York Life Capital Partners II, LP	..DE	..NIA	New York Life Capital Partners II, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							New York Life Capital Partners III GenPar GP, LLC	..DE	..NIA	New York Life Capital Partners II, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							New York Life Capital Partners III GenPar, LP	..DE	..NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	..N	
							New York Life Capital Partners III GenPar GP, LLC	..DE	..NIA	New York Life Capital Partners III GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							New York Life Capital Partners III GenPar, LP	..DE	..NIA	New York Life Capital Partners III GenPar, LP	Ownership	100.000	New York Life Insurance Company	..N	
							New York Life Capital Partners III-A, LP	..DE	..NIA	New York Life Capital Partners III GenPar, LP	Ownership	100.000	New York Life Insurance Company	..N	
							New York Life Capital Partners IV GenPar GP, LLC	..DE	..NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	..N	
							New York Life Capital Partners IV GenPar, LP	..DE	..NIA	New York Life Capital Partners IV GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	..N	
							New York Life Capital Partners IV, LP	..DE	..NIA	New York Life Capital Partners IV GenPar, LP	Ownership	100.000	New York Life Insurance Company	..N	
							New York Life Capital Partners IV-A, LP	..DE	..NIA	New York Life Capital Partners IV GenPar, LP	Ownership	100.000	New York Life Insurance Company	..N	

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**SCHEDULE Y**

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							GoldPoint Mezzanine Partners IV GenPar GP, LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Mezzanine Partners IV GenPar LP	DE	NIA	GoldPoint Mezzanine Partners IV GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
					0001670568		GoldPoint Mezzanine Partners Co-Investment Fund A, LP	DE	NIA	GoldPoint Mezzanine Partners IV GenPar LP	Ownership	100.000	New York Life Insurance Company	N	
					0001652367		GoldPoint Mezzanine Partners IV, LP	DE	NIA	GoldPoint Mezzanine Partners IV GenPar LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP Mezzanine Blocker Holdco A, LP	DE	NIA	GoldPoint Mezzanine Partners IV, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP Mezzanine Blocker Holdco Preferred A, LP	DE	NIA	GoldPoint Mezzanine Partners IV, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP Mezzanine Blocker Holdco B, LP	DE	NIA	GoldPoint Mezzanine Partners IV, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP Mezzanine Blocker Holdco C, LP	DE	NIA	GoldPoint Mezzanine Partners IV, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP Mezzanine Blocker Holdco D, LP	DE	NIA	GoldPoint Mezzanine Partners IV, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP Mezzanine Blocker Holdco E, LP	DE	NIA	GoldPoint Mezzanine Partners IV, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP Mezz IV ECI Aggregator LP	DE	NIA	GPP Mezzanine Blocker Holdco E, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP Mezzanine Blocker Holdco F, LP	DE	NIA	GoldPoint Mezzanine Partners IV, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP Mezzanine Blocker Holdco H, LP	DE	NIA	GoldPoint Mezzanine Partners IV, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Mezzanine Partners Offshore IV, L.P.	CYM	NIA	GoldPoint Mezzanine Partners IV GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V GenPar GP LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V GenPar, L.P.	DE	NIA	GoldPoint Partners Co-Investment V GenPar GP LLC	Ownership	100.000	New York Life Insurance Company	N	
					0001670563		GoldPoint Partners Co-Investment Fund-A, LP	DE	NIA	GoldPoint Partners Co-Investment V GenPar, L.P.	Ownership	100.000	New York Life Insurance Company	N	
					0001562188		GoldPoint Partners Co-Investment V, L.P.	DE	NIA	GoldPoint Partners Co-Investment Fund-A, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI Blocker Holdco B, LP	DE	NIA	GoldPoint Partners Co-Investment V, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI Blocker B, LP	DE	NIA	GoldPoint Partners Co-Investment V ECI Blocker Holdco B, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI Blocker Holdco C, LP	DE	NIA	GoldPoint Partners Co-Investment V, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI Blocker C, LP	DE	NIA	GoldPoint Partners Co-Investment V ECI Blocker Holdco C, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI Blocker Holdco D, LP	DE	NIA	GoldPoint Partners Co-Investment V, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI Blocker D, LP	DE	NIA	GoldPoint Partners Co-Investment V ECI Blocker Holdco D, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI Blocker Holdco E, LP	DE	NIA	GoldPoint Partners Co-Investment V, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI Blocker E, LP	DE	NIA	GoldPoint Partners Co-Investment V ECI Blocker Holdco E, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI Blocker Holdco F, LP	DE	NIA	GoldPoint Partners Co-Investment V, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI Blocker F, LP	DE	NIA	GoldPoint Partners Co-Investment V ECI Blocker Holdco F, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI Blocker Holdco G,LP	DE	NIA	GoldPoint Partners Co-Investment V, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI Blocker G,LP	DE	NIA	GoldPoint Partners Co-Investment V ECI Blocker Holdco G,LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Private Debt Partners V GenPar GP, LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners FA I, LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	

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**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 Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
							GoldPoint Partners Select Manager III GenPar GP, LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Select Manager III GenPar, L.P.	CYM	NIA	GoldPoint Partners Select Manager III GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
					0001644721		GoldPoint Partners Select Manager Fund III, L.P.	CYM	NIA	GoldPoint Partners Select Manager III GenPar, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Select Manager Fund III AIV, L.P.	DE	NIA	GoldPoint Partners Select Manager III GenPar, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Select Manager IV GenPar GP, LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Select Manager IV GenPar, L.P.	DE	NIA	GoldPoint Partners Select Manager IV GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
					0001725867		GoldPoint Partners Select Manager Fund IV, L.P.	DE	NIA	GoldPoint Partners Select Manager IV GenPar, L.P.	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Canada III GenPar, Inc	CAN	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Select Manager Canada Fund III, L.P.	CAN	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Canada IV GenPar Inc	CAN	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Select Manager Canada Fund IV, L.P.	CAN	NIA	GoldPoint Partners Canada IV GenPar Inc	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment VI GenPar GP LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment VI GenPar, LP	DE	NIA	GoldPoint Partners Co-Investment VI GenPar GP LLC	Ownership	100.000	New York Life Insurance Company	N	
					0001712763		GoldPoint Partners Co-Investment VI LP	DE	NIA	GoldPoint Partners Co-Investment VI GenPar, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP VI - ECI Aggregator LP	DE	NIA	GoldPoint Partners Co-Investment VI GenPar, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP VI Blocker A LLC	DE	NIA	GoldPoint Partners Co-Investment VI GenPar, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP VI Blocker B LLC	DE	NIA	GoldPoint Partners Co-Investment VI GenPar, LP	Ownership	100.000	New York Life Insurance Company	N	
					0001718352		GoldPoint Private Credit GenPar GP, LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Private Credit Fund, LP	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP 2010 Co-Invest GenPar GP, LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP 2010 Co-Invest GenPar L.P.	DE	NIA	NYLCAP 2010 Co-Invest GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP 2010 Co-Invest L.P.	DE	NIA	NYLCAP 2010 Co-Invest GenPar L.P.	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP 2010 Co-Invest ECI Blocker Holdco B L.P.	DE	NIA	NYLCAP 2010 Co-Invest L.P.	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP 2010 Co-Invest ECI Blocker B L.P.	DE	NIA	NYLCAP 2010 Co-Invest ECI Blocker Holdco B L.P.	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP 2010 Co-Invest ECI Blocker Holdco E L.P.	DE	NIA	NYLCAP 2010 Co-Invest L.P.	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP 2010 Co-Invest ECI Blocker E L.P.	DE	NIA	NYLCAP 2010 Co-Invest ECI Blocker Holdco E L.P.	Ownership	100.000	New York Life Insurance Company	N	
							Goldpoint Partners Canada GenPar, Inc.	CAN	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Select Manager Canada Fund, LP	CAN	NIA	NYLCAP Canada GenPar, Inc.	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Canada II GenPar, Inc.	CAN	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Select Manager Canada Fund II, L.P.	CAN	NIA	NYLCAP Canada II GenPar, Inc.	Ownership	100.000	New York Life Insurance Company	N	
							NYLIM Mezzanine Partners II GenPar GP, LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLIM Mezzanine Offshore Partners II, LP	CYM	NIA	NYLIM Mezzanine Partners II GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLIM Mezzanine Partners II GenPar, LP	DE	NIA	NYLIM Mezzanine Partners II GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	N	

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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					0001372441		New York Life Investment Management Mezzanine Partners II, LP	DE	NIA	NYLIM Mezzanine Partners II GenPar, LP	Ownership	100.000	New York Life Insurance Company	N	
					0001387095		NYLIM Mezzanine Partners II Parallel Fund, LP	DE	NIA	NYLIM Mezzanine Partners II GenPar, LP NYLIM Mezzanine Partners II Parallel Fund, LP	Ownership	100.000	New York Life Insurance Company	N	
							NYLIM Mezzanine II Parallel Luxco S.a.r.l.	LUX	NIA	NYLIM Mezzanine II Parallel Luxco S.a.r.l.	Ownership	100.000	New York Life Insurance Company	N	
							Voice Holdco Ltd.	CAN	NIA		Ownership	27.000	New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III GenPar GP, LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III GenPar, LP	DE	NIA	NYLCAP Mezzanine Partners III GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
					0001482545		NYLCAP Mezzanine Partners III-K, LP	DE	NIA	NYLCAP Mezzanine Partners III GenPar, LP	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III, LP	DE	NIA	NYLCAP Mezzanine Partners III GenPar, LP	Ownership	100.000	New York Life Insurance Company	N	
					0001539552		NYLCAP Mezzanine Partners III Parallel Fund, LP	DE	NIA	NYLCAP Mezzanine Partners III GenPar, LP	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III 2012 Co-Invest, LP	DE	NIA	NYLCAP Mezzanine Partners III GenPar, LP	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco B, LP	DE	NIA	NYLCAP Mezzanine Partners III 2012 Co-Invest, LP	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker B, LP	DE	NIA	NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco B, LP	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco C, LP	DE	NIA	NYLCAP Mezzanine Partners III 2012 Co-Invest, LP	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker C, LP	DE	NIA	NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco C, LP	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco D, LP	DE	NIA	NYLCAP Mezzanine Partners III 2012 Co-Invest, LP	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker D, LP	DE	NIA	NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco D, LP	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco F, LP	DE	NIA	NYLCAP Mezzanine Partners III 2012 Co-Invest, LP	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker F, LP	DE	NIA	NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco F, LP	Ownership	100.000	New York Life Insurance Company	N	
					0001483925		NYLCAP Mezzanine Offshore Partners III, LP	CYM	NIA	NYLCAP Mezzanine Partners III GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Select Manager GenPar GP, LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Select Manager GenPar, LP	DE	NIA	NYLCAP Select Manager GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
					0001441093		NYLCAP Select Manager Fund, LP	DE	NIA	NYLCAP Select Manager GenPar, LP	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Select Manager Cayman Fund, LP	CYM	NIA	NYLCAP Select Manager GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Select Manager II GenPar GP, LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Select Manager II GenPar GP, L.P.	CYM	NIA	NYLCAP Select Manager II GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
					0001520743		NYLCAP Select Manager Fund II, L.P.	CYM	NIA	NYLCAP Select Manager II GenPar GP, LP	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP India Funding LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLIM-JB Asset Management Co., LLC	MUS	NIA	NYLCAP India Funding LLC	Ownership	24.660	New York Life Insurance Company	N	3
					0001356865		New York Life Investment Management India Fund II, LLC	MUS	NIA	NYLIM-JB Asset Management Co., LLC	Ownership	100.000	New York Life Insurance Company	N	
							New York Life Investment Management India Fund (FVCI) II, LLC	MUS	NIA	New York Life Investment Management India Fund II, LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP India Funding III LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLIM-Jacob Ballas Asset Management Company III, LLC	MUS	NIA	NYLCAP India Funding III LLC	Ownership	24.660	New York Life Insurance Company	N	4
					0001435025		NYLIM Jacob Ballas India Fund III, LLC	MUS	NIA	NYLIM-Jacob Ballas Asset Management Company III, LLC	Ownership	100.000	New York Life Insurance Company	N	

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STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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							NYLIM Jacob Ballas Capital India (FVCI) III, LLC	.MUS	NIA	NYLIM Jacob Ballas India Fund III, LLC	Ownership	100.000	New York Life Insurance Company	.N	
							NYLIM Jacob Ballas India (FII) III, LLC	.MUS	NIA	NYLIM Jacob Ballas India Fund III, LLC	Ownership	100.000	New York Life Insurance Company	.N	
							Evolvement Asset Management, Ltd.	.CYM	NIA	GoldPoint Partners LLC	Ownership	24.500	New York Life Insurance Company	.N	
							EIF Managers Limited	.MUS	NIA	Evolvement Asset Management, Ltd.	Ownership	58.720	New York Life Insurance Company	.N	
							EIF Managers II Limited	.MUS	NIA	Evolvement Asset Management, Ltd.	Ownership	55.000	New York Life Insurance Company	.N	
										New York Life Investment Management Holdings LLC	Ownership	100.000	New York Life Insurance Company	.N	
							Jacob Ballas Capital India PVT, Ltd.	.MUS	NIA	NYLCAP Holdings (Mauritius) LLC	Ownership	23.300	New York Life Insurance Company	.N	
							Industrial Assets Holdings Limited	.MUS	NIA	NYLCAP Holdings (Mauritius) LLC	Ownership	28.020	New York Life Insurance Company	.N	
			22-3704242		0001103598		NYLIM Service Company LLC	.DE	NIA	New York Life Investment Management Holdings LLC	Ownership	100.000	New York Life Insurance Company	.N	
							NVL Workforce GP LLC	.DE	NIA	New York Life Investment Management Holdings LLC	Ownership	100.000	New York Life Insurance Company	.N	
			52-2206685		0001133639		New York Life Investment Management LLC	.DE	NIA	New York Life Investment Management Holdings LLC	Ownership	100.000	New York Life Insurance Company	.N	
					0001355337		NYLIM Fund II GP, LLC	.DE	NIA	New York Life Investment Management LLC	Ownership	100.000	New York Life Insurance Company	.N	
							NYLIM Real Estate Mezzanine Fund II, LP	.DE	NIA	NYLIM Fund II GP, LLC	Ownership	100.000	New York Life Insurance Company	.N	
							NYLIM-TND, LLC	.DE	NIA	NYLIM Real Estate Mezzanine Fund II, LP	Ownership	100.000	New York Life Insurance Company	.N	
							New York Life Investment Management Hong Kong Limited	.CHN	NIA	New York Life Investment Management LLC	Ownership	100.000	New York Life Insurance Company	.N	
				4643807	0001406803		WFGH, GP LLC	.DE	NIA	New York Life Investment Management LLC	Ownership	50.000	New York Life Insurance Company	.N	
							Workforce Housing Fund I - 2007, LP	.DE	NIA	WFGH, GP LLC	Ownership	50.000	New York Life Insurance Company	.N	
										New York Life Investment Management Holdings LLC	Ownership	100.000	New York Life Insurance Company	.N	
			56-2581173		0001364028		IndexIQ, Inc.	.DE	NIA	IndexIQ Holdings LLC	Ownership	74.370	New York Life Insurance Company	.N	
			56-2581173		0001364028		IndexIQ, Inc.	.DE	NIA	IndexIQ Holdings Inc.	Ownership	25.630	New York Life Insurance Company	.N	
			02-0811751		0001483922		IndexIQ LLC	.DE	NIA	New York Life Investment Management Holdings LLC	Ownership	74.370	New York Life Insurance Company	.N	
			02-0811751		0001483922		IndexIQ LLC	.DE	NIA	IndexIQ Holdings Inc.	Ownership	25.630	New York Life Insurance Company	.N	
			02-0811753		0001415996		IndexIQ Advisors LLC	.DE	NIA	IndexIQ LLC	Ownership	100.000	New York Life Insurance Company	.N	
							IndexIQ Active ETF Trust	.DE	NIA	IndexIQ LLC	Ownership	100.000	New York Life Insurance Company	.N	
										New York Life Insurance and Annuity Corporation	Ownership	100.000	New York Life Insurance Company	.N	
							IQ MacKay Shields Muncpl Insrdf ETF	.DE	NIA	New York Life Insurance and Annuity Corporation	Ownership	97.000	New York Life Insurance Company	.N	
							IQ MacKay Shields Muncpl Intern ETF	.DE	NIA	IndexIQ LLC	Ownership	100.000	New York Life Insurance Company	.N	
							IndexIQ ETF Trust	.DE	NIA	New York Life Insurance Company	Ownership	0.060	New York Life Insurance Company	.N	
							IQ 50 Percent Hedged FTSE Europe ETF	.DE	NIA	New York Life Investment Management Holdings LLC	Ownership	9.340	New York Life Insurance Company	.N	
							IQ 50 Percent Hedged FTSE Intl E	.DE	NIA	New York Life Insurance Company	Ownership	0.830	New York Life Insurance Company	.N	
							IQ 50 Percent Hedged FTSE Japan ETF	.DE	NIA	New York Life Investment Management Holdings LLC	Ownership	0.420	New York Life Insurance Company	.N	
							IQ 500 International ETF	.DE	NIA	New York Life Insurance and Annuity Corporation	Ownership	0.080	New York Life Insurance Company	.N	
							IQ 500 International ETF	.DE	NIA	New York Life Investment Management Holdings LLC	Ownership	10.820	New York Life Insurance Company	.N	
							IQ Chaikin US Large Cap ETF	.DE	NIA	New York Life Investment Management Holdings LLC	Ownership	7.350	New York Life Insurance Company	.N	
							IQ Chaikin US Small Cap ETF	.DE	NIA	New York Life Investment Management Holdings LLC	Ownership	1.800	New York Life Insurance Company	.N	
							IQ Enhanced Core Bond US ETF	.DE	NIA	New York Life Investment Management Holdings LLC	Ownership	1.930	New York Life Insurance Company	.N	
							IQ Enhanced Core Plus Bond US ETF	.DE	NIA	New York Life Investment Management Holdings LLC	Ownership	1.930	New York Life Insurance Company	.N	

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**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 Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
							IQ Global Agribusiness Small Cap ETF	DE	NIA	IndexIQ ETF Trust	Ownership	100.000	New York Life Insurance Company	N	
							IQ Global Resources ETF	DE	NIA	New York Life Investment Management Holdings LLC	Ownership	2.970	New York Life Insurance Company	N	
							IQ Hedge Event-Driven Tracker ETF	DE	NIA	New York Life Insurance and Annuity Corporation	Ownership	0.050	New York Life Insurance Company	N	
							IQ Hedge Long/Short Tracker ETF	DE	NIA	New York Life Insurance and Annuity Corporation	Ownership	0.050	New York Life Insurance Company	N	
							IQ Hedge Macro Tracker ETF	DE	NIA	IndexIQ ETF Trust	Ownership	100.000	New York Life Insurance Company	N	
							IQ Hedge Market Neutral Tracker ETF	DE	NIA	IndexIQ ETF Trust	Ownership	100.000	New York Life Insurance Company	N	
							IQ Hedge Multi-Strategy Tracker ETF	DE	NIA	IndexIQ ETF Trust	Ownership	100.000	New York Life Insurance Company	N	
							IQ Leaders GTAA Tracker ETF	DE	NIA	New York Life Insurance Company	Ownership	0.760	New York Life Insurance Company	N	
							IQ Merger Arbitrage ETF	DE	NIA	IndexIQ ETF Trust	Ownership	100.000	New York Life Insurance Company	N	
							IQ Real Return ETF	DE	NIA	IndexIQ ETF Trust	Ownership	100.000	New York Life Insurance Company	N	
							IQ S&P High Yield Low Volatility Bd ETF	DE	NIA	New York Life Insurance Company	Ownership	1.250	New York Life Insurance Company	N	
							IQ S&P High Yield Low Volatility Bd ETF	DE	NIA	New York Life Investment Management Holdings LLC	Ownership	0.720	New York Life Insurance Company	N	
							IQ Short Duration Enhanced Cor Bd US ETF	DE	NIA	New York Life Insurance and Annuity Corporation	Ownership	0.060	New York Life Insurance Company	N	
							IQ US Real Estate Small Cap ETF	DE	NIA	IndexIQ ETF Trust	Ownership	100.000	New York Life Insurance Company	N	
							New York Life Investment Management Holdings International S.á.r.l.	LUX	NIA	New York Life Investment Management Holdings LLC	Ownership	100.000	New York Life Insurance Company	N	
							New York Life Investment Management Holdings II International S.á.r.l.	LUX	NIA	New York Life Investment Management Holdings International S.á.r.l.	Ownership	100.000	New York Life Insurance Company	N	
							Candriam Group S.á.r.l.	LUX	NIA	Holdings II International S.á.r.l.	Ownership	100.000	New York Life Insurance Company	N	
							CGH UK Acquisition Company Limited	GBR	NIA	Candriam Group S.á.r.l.	Ownership	100.000	New York Life Insurance Company	N	
							Tristan Capital Partners Holdings Limited	GBR	NIA	CGH UK Acquisition Company Limited	Ownership	40.000	New York Life Insurance Company	N	
							EPI50 4 Incentive Partners LLP	GBR	NIA	Tristan Capital Partners Holdings Limited	Ownership	4.700	New York Life Insurance Company	N	
							Tristan Capital Limited	GBR	NIA	Tristan Capital Partners Holdings Limited	Ownership	100.000	New York Life Insurance Company	N	
							Tristan Capital Partners LLP	GBR	NIA	Tristan Capital Limited	Ownership	92.000	New York Life Insurance Company	N	
							CCP III Co-Investment (GP) Limited	GBR	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							CCP III Co-Investment LP	GBR	NIA	CCP III Co-Investment (GP) Limited	Ownership	100.000	New York Life Insurance Company	N	
							CCP IV Co-Investment LP	GBR	NIA	CCP III Co-Investment (GP) Limited	Ownership	100.000	New York Life Insurance Company	N	
							CCP III (GP) LLP	GBR	NIA	Tristan Capital Partners LLP	Ownership	50.000	New York Life Insurance Company	N	
							CCP III Incentive Partners (GP) Limited	GBR	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							CCP III Incentive Partners LP	GBR	NIA	CCP III Incentive Partners (GP) Limited	Ownership	100.000	New York Life Insurance Company	N	
							CCP IV Co-Investment LP	GBR	NIA	CCP III Incentive Partners (GP) Limited	Ownership	100.000	New York Life Insurance Company	N	
							Curzon Capital Partners III (GP) Limited	GBR	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							EPI50 3 Co-Investment (GP) Limited	GBR	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							EPI50 3 Co-Investment LP	GBR	NIA	EPI50 3 Co-Investment (GP) Limited	Ownership	100.000	New York Life Insurance Company	N	
							EPI50 3 Incentive Partners (GP) Limited	GBR	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							EPI50 3 Incentive Partners LP	GBR	NIA	EPI50 3 Incentive Partners (GP) Limited	Ownership	100.000	New York Life Insurance Company	N	
							EPI50 3 IOM Limited	MIN	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							CCP IV (GP) LLP	GBR	NIA	Tristan Capital Partners LLP	Ownership	50.000	New York Life Insurance Company	N	
							Curzon Capital Partners IV (GP) Limited	GBR	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							EPI50 4 Co-Investment LLP	GBR	NIA	Tristan Capital Partners LLP	Ownership	50.000	New York Life Insurance Company	N	
							EPI50 4 (GP) LLP	GBR	NIA	EPI50 4 Co-Investment LLP	Ownership	16.000	New York Life Insurance Company	N	
							CCP 5 GP LLP	GBR	NIA	Tristan Capital Partners LLP	Ownership	33.000	New York Life Insurance Company	N	
							CCP 5 Co-Investment LLP	GBR	NIA	Tristan Capital Partners LLP	Ownership	50.000	New York Life Insurance Company	N	
							CCP 5 Pool Partnership GP Limited	NJ	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							CCP 5 Pool Partnership SLP	NJ	NIA	CCP 5 Pool Partnership GP Limited	Ownership	100.000	New York Life Insurance Company	N	
							Tristan Capital Partners Asset Management Limited	GBR	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	

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**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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							TCP Poland Spolka z ograniczona odpowiedzialnoscia	.POL	NIA	Tristan Capital Partners Asset Management Limited	Ownership	100.000	New York Life Insurance Company	N	
							TCP Co-Investment (GP) S.á.r.l.	.LUX	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							TCP Co-Investment SCSP	.LUX	NIA	TCP Co-Investment (GP) S.á.r.l.	Ownership	100.000	New York Life Insurance Company	N	
							TCP Incentive Partners SCSP	.LUX	NIA	TCP Co-Investment (GP) S.á.r.l.	Ownership	100.000	New York Life Insurance Company	N	
							TCP Incentive Partners (GP) S.á.r.l.	.LUX	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							German Property Performance Partners Investors Feeder Verwaltungs GmbH	.DEU	NIA	TCP Incentive Partners (GP) S.á.r.l.	Ownership	100.000	New York Life Insurance Company	N	
							EPISO 4 (GP) S.á.r.l.	.LUX	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							EPISO 4 (GP) II S.á.r.l.	.LUX	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							Candriam Luxco S.á.r.l.	.LUX	NIA	Candriam Group S.á.r.l.	Ownership	100.000	New York Life Insurance Company	N	
							Candriam Luxembourg	.LUX	NIA	Candriam Group S.á.r.l.	Ownership	90.971	New York Life Insurance Company	N	
							Candriam Luxembourg	.LUX	NIA	Candriam Luxco S.á.r.l.	Other	0.000	New York Life Insurance Company	N	10
							Candriam Belgium	.BEL	NIA	Candriam Luxembourg	Ownership	99.990	New York Life Insurance Company	N	
							Candriam Belgium	.BEL	NIA	Candriam Group S.á.r.l.	Ownership	0.010	New York Life Insurance Company	N	
							Candriam France	.FRA	NIA	Candriam Luxembourg	Ownership	100.000	New York Life Insurance Company	N	
							Candriam Monétaire SICAV	.FRA	NIA	Candriam Belgium	Ownership	0.990	New York Life Insurance Company	N	
							Candriam Monétaire SICAV	.FRA	NIA	Candriam France	Ownership	0.450	New York Life Insurance Company	N	
							Candriam Monétaire SICAV	.FRA	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Switzerland LLC	.CHE	NIA	Candriam Luxembourg	Ownership	100.000	New York Life Insurance Company	N	
							Belfius Fund	.LUX	NIA	Candriam Luxembourg	Board of Directors	0.000	New York Life Insurance Company	N	
							BIL Prime Advanced	.LUX	NIA	Candriam Luxembourg	Ownership	100.000	New York Life Insurance Company	N	
							BIL Prime Advanced Cash + 100	.LUX	NIA	Candriam Luxembourg	Ownership	36.440	New York Life Insurance Company	N	
							BIL Prime Advanced Cash + 100	.LUX	NIA	Candriam Belgium	Ownership	32.510	New York Life Insurance Company	N	
							BIL Invest	.LUX	NIA	Candriam Luxembourg	Ownership	100.000	New York Life Insurance Company	N	
							BIL Invest Patrimonial High	.LUX	NIA	Cordius CIG	Ownership	0.060	New York Life Insurance Company	N	
							BIL Invest Patrimonial Low	.LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							BIL Invest Patrimonial Medium	.LUX	NIA	Cordius CIG	Ownership	0.020	New York Life Insurance Company	N	
							Cordius	.LUX	NIA	Candriam Luxembourg	Ownership	4.280	New York Life Insurance Company	N	
							Cordius	.LUX	NIA	Candriam Belgium	Ownership	1.010	New York Life Insurance Company	N	
							Cordius	.LUX	NIA	Candriam France	Ownership	1.010	New York Life Insurance Company	N	
							Cordius CIG	.LUX	NIA	Candriam Luxembourg	Ownership	68.040	New York Life Insurance Company	N	
							Cordius CIG	.LUX	NIA	Candriam Belgium	Ownership	15.980	New York Life Insurance Company	N	
							Cordius CIG	.LUX	NIA	Candriam France	Ownership	15.980	New York Life Insurance Company	N	
							IndexIQ	.LUX	NIA	Cordius CIG	Ownership	0.390	New York Life Insurance Company	N	
							IndexIQ Factors Sustainable Corporate Euro Bond	.LUX	NIA	Cordius CIG	Ownership	48.000	New York Life Insurance Company	N	
							IndexIQ Factors Sustainable Sovereign Euro Bond	.LUX	NIA	Cordius CIG	Ownership	56.000	New York Life Insurance Company	N	
							IndexIQ Factors Sustainable Europe Equity	.LUX	NIA	Cordius CIG	Ownership	21.000	New York Life Insurance Company	N	
							IndexIQ Factors Sustainable EMU Equity	.LUX	NIA	Cordius CIG	Ownership	38.000	New York Life Insurance Company	N	
							IndexIQ Factors Sustainable Japan Equity	.LUX	NIA	Cordius CIG	Ownership	59.000	New York Life Insurance Company	N	
							Candriam Absolute Return	.LUX	NIA	Candriam Luxembourg	Ownership	0.150	New York Life Insurance Company	N	
							Candriam Absolute Return	.LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	33.620	New York Life Insurance Company	N	
							Candriam Absolute Return Equity Market Neutral	.LUX	NIA	Candriam Luxembourg	Ownership	4.230	New York Life Insurance Company	N	
							Candriam Absolute Return Equity Market Neutral	.LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	48.220	New York Life Insurance Company	N	
							Candriam Absolute Return Long Short Digital Equity	.LUX	NIA	Candriam Luxembourg	Ownership	0.150	New York Life Insurance Company	N	
							Candriam Absolute Return Long Short Digital Equity	.LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	61.310	New York Life Insurance Company	N	

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STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**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
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							Candriam Absolute Return Long Short Digital Equity	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Absolute Return Systematic Long Short Equity	LUX	NIA	Candriam Luxembourg	Ownership	0.180	New York Life Insurance Company	N	
							Candriam Absolute Return Systematic Long Short Equity	LUX	NIA	Cordius CIG	Ownership	12.500	New York Life Insurance Company	N	
							Candriam Alternative	LUX	NIA	Candriam Luxembourg	Ownership	5.180	New York Life Insurance Company	N	
							Candriam Alternative	LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	11.460	New York Life Insurance Company	N	
							Candriam Alternative Equity Market Neutral	LUX	NIA	Candriam Luxembourg	Ownership	3.430	New York Life Insurance Company	N	
							Candriam Alternative Equity Market Neutral	LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	7.780	New York Life Insurance Company	N	
							Candriam Alternative Equity Market Neutral	LUX	NIA	Cordius CIG	Ownership	4.520	New York Life Insurance Company	N	
							Candriam Alternative Systemat	LUX	NIA	Candriam Luxembourg	Ownership	0.180	New York Life Insurance Company	N	
							Candriam Alternative Systemat	LUX	NIA	Cordius CIG	Ownership	49.520	New York Life Insurance Company	N	
							Candriam Bonds	LUX	NIA	Candriam Luxembourg	Ownership	0.050	New York Life Insurance Company	N	
							Candriam Bonds	LUX	NIA	Candriam France	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Bonds Convertible Defensive	LUX	NIA	Candriam Luxembourg	Ownership	0.020	New York Life Insurance Company	N	
							Candriam Bonds Convertible Opportunities	LUX	NIA	Candriam Luxembourg	Ownership	26.040	New York Life Insurance Company	N	
							Candriam Bonds Credit Opportunities	LUX	NIA	Candriam Luxembourg	Ownership	0.020	New York Life Insurance Company	N	
							Candriam Bonds Emerging Debt Local Currencies	LUX	NIA	Candriam Luxembourg	Ownership	0.070	New York Life Insurance Company	N	
							Candriam Bonds Emerging Debt Local Currencies	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Bonds Emerging Markets	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Bonds Emerging Markets Total Return	LUX	NIA	Candriam Luxembourg	Ownership	0.040	New York Life Insurance Company	N	
							Candriam Bonds Euro Corporate	LUX	NIA	Candriam Luxembourg	Ownership	0.030	New York Life Insurance Company	N	
							Candriam Bonds Euro Government	LUX	NIA	Candriam Luxembourg	Ownership	0.030	New York Life Insurance Company	N	
							Candriam Bonds Euro High Yield	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Bonds Euro High Yield	LUX	NIA	Candriam France	Ownership	0.090	New York Life Insurance Company	N	
							Candriam Bonds Euro Short Term	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Bonds Euro Long Term	LUX	NIA	Cordius CIG	Ownership	0.020	New York Life Insurance Company	N	
							Candriam Bonds Global High Yield	LUX	NIA	Candriam Luxembourg	Ownership	0.060	New York Life Insurance Company	N	
							Candriam Bonds Global Sovereign Quality	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Bonds International	LUX	NIA	Candriam Luxembourg	Ownership	0.070	New York Life Insurance Company	N	
							Candriam Bonds International	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Bonds Total Return	LUX	NIA	Candriam Luxembourg	Ownership	0.020	New York Life Insurance Company	N	
							Candriam Business Equities	BEL	NIA	Candriam Luxembourg	Ownership	100.000	New York Life Insurance Company	N	
							Candriam Diversified Futures	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Equities L	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Equities L Emerging Markets	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Equities L Europe Conviction	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Equities L Europe Small & Mid Caps	LUX	NIA	Candriam Luxembourg	Ownership	0.040	New York Life Insurance Company	N	
							Candriam Equities L Global Demography	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Equities L Robotics & Innovation Technology	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Fund	LUX	NIA	Candriam Luxembourg	Ownership	100.000	New York Life Insurance Company	N	
							Candriam Fund Sustainable Euro Corporate Bonds Fossil Free	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Fund Sustainable European Equities Fossil Free	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam GF	LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	84.110	New York Life Insurance Company	N	

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
							Candriam GF Global Equity Opportunities	LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	97.720	New York Life Insurance Company	N	
							Candriam GF Short Duration US High Yield Bonds	LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	37.490	New York Life Insurance Company	N	
							Candriam GF Short Duration US High Yield Bonds	LUX	NIA	Cordius CIG	Ownership	0.020	New York Life Insurance Company	N	
							Candriam GF U.S. Equity Opportunities	LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	78.410	New York Life Insurance Company	N	
							Candriam GF U.S. Equity Opportunities	LUX	NIA	Cordius CIG	Ownership	0.020	New York Life Insurance Company	N	
							Candriam GF US High Yield Corporate Bonds	LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	70.860	New York Life Insurance Company	N	
							Candriam GF US High Yield Corporate Bonds	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam GF US Corporate Bonds	LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	88.030	New York Life Insurance Company	N	
							Candriam Global Alpha	LUX	NIA	Candriam Luxembourg	Ownership	0.130	New York Life Insurance Company	N	
							Candriam Global Alpha	LUX	NIA	Cordius CIG	Ownership	2.200	New York Life Insurance Company	N	
							Candriam Index Arbitrage	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam L	LUX	NIA	Candriam Luxembourg	Ownership	0.060	New York Life Insurance Company	N	
							Candriam L	LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	1.870	New York Life Insurance Company	N	
							Candriam L Balanced Asset Allocation	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam L Conservative Asset Allocation	LUX	NIA	Candriam Luxembourg	Ownership	0.160	New York Life Insurance Company	N	
							Candriam L Conservative Asset Allocation	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam L Defensive Asset Allocation	LUX	NIA	Cordius CIG	Ownership	0.030	New York Life Insurance Company	N	
							Candriam L Dynamic Asset Allocation	LUX	NIA	Cordius CIG	Ownership	0.050	New York Life Insurance Company	N	
							Candriam L Multi-Asset Income	LUX	NIA	Candriam Luxembourg	Ownership	0.060	New York Life Insurance Company	N	
							Candriam L Multi-Asset Income & Growth	LUX	NIA	Candriam Luxembourg	Ownership	0.030	New York Life Insurance Company	N	
							Candriam L Multi-Asset Premia	LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	68.480	New York Life Insurance Company	N	
							Candriam L Multi-Asset Premia	LUX	NIA	Cordius CIG	Ownership	22.850	New York Life Insurance Company	N	
							Candriam Money Market	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Money Market Euro AAA	LUX	NIA	Candriam Luxembourg	Ownership	0.040	New York Life Insurance Company	N	
							Candriam Multi-Strategies	LUX	NIA	Candriam Belgium	Ownership	9.540	New York Life Insurance Company	N	
							Candriam Multi-Strategies	LUX	NIA	Candriam France	Ownership	14.630	New York Life Insurance Company	N	
							Candriam Multi-Strategies	LUX	NIA	Candriam Luxembourg	Ownership	33.600	New York Life Insurance Company	N	
							Candriam Multi-Strategies	LUX	NIA	Cordius CIG	Ownership	1.180	New York Life Insurance Company	N	
							Candriam Quant	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Quant	LUX	NIA	Cordius CIG	Ownership	0.040	New York Life Insurance Company	N	
							Candriam Quant Equities USA	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Risk Arbitrage	LUX	NIA	Candriam Luxembourg	Ownership	0.020	New York Life Insurance Company	N	
							Candriam Risk Arbitrage	LUX	NIA	Cordius CIG	Ownership	1.420	New York Life Insurance Company	N	
							Candriam SRI	LUX	NIA	Candriam Luxembourg	Ownership	0.020	New York Life Insurance Company	N	
							Candriam SRI	LUX	NIA	Candriam Belgium	Ownership	0.250	New York Life Insurance Company	N	
							Candriam SRI Bond Euro Aggregate Index	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam SRI Bond Emerging Markets	LUX	NIA	Candriam Luxembourg	Ownership	0.080	New York Life Insurance Company	N	
							Candriam SRI Bond Euro	LUX	NIA	Candriam Luxembourg	Ownership	0.100	New York Life Insurance Company	N	
							Candriam SRI Bond Euro Corporate	LUX	NIA	Candriam Luxembourg	Ownership	0.040	New York Life Insurance Company	N	
							Candriam SRI Bond Global High Yield	LUX	NIA	Candriam Luxembourg	Ownership	0.030	New York Life Insurance Company	N	
							Candriam SRI Bond Global High Yield	LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	4.710	New York Life Insurance Company	N	
							Candriam SRI Defensive Asset Allocation	LUX	NIA	Candriam Belgium	Ownership	5.630	New York Life Insurance Company	N	
							Candriam SRI Equity Climate Action	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam SRI Equity Emerging Markets	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam SRI Equity EMU	LUX	NIA	Candriam Luxembourg	Ownership	0.020	New York Life Insurance Company	N	

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**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
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							Candriam SRI Equity Europe	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam SRI Equity North America	LUX	NIA	Candriam Luxembourg	Ownership	0.020	New York Life Insurance Company	N	
							Candriam SRI Equity World	LUX	NIA	Candriam Luxembourg	Ownership	0.020	New York Life Insurance Company	N	
							Candriam SRI Money Market Euro	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Sustainable	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Sustainable Euro Corporate Bonds	LUX	NIA	Candriam Luxembourg	Ownership	0.150	New York Life Insurance Company	N	
							Candriam Sustainable Euro Bonds	LUX	NIA	Cordius CIG	Ownership	0.180	New York Life Insurance Company	N	
							Candriam Sustainable Euro Short Term Bonds	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Sustainable Europe	LUX	NIA	Candriam Luxembourg	Ownership	0.020	New York Life Insurance Company	N	
							Candriam Sustainable North America	LUX	NIA	Candriam Luxembourg	Ownership	0.030	New York Life Insurance Company	N	
							Candriam Sustainable High	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Sustainable World Bonds	LUX	NIA	Cordius CIG	Ownership	0.430	New York Life Insurance Company	N	
							Candriam Treasury Management	FRA	NIA	Candriam Luxembourg	Ownership	0.030	New York Life Insurance Company	N	
							Candriam World Alternative	LUX	NIA	Candriam Luxembourg	Ownership	0.080	New York Life Insurance Company	N	
							Candriam World Alternative	LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	12.200	New York Life Insurance Company	N	
							Candriam World Alternative Alphamax	LUX	NIA	New York Life Insurance and Annuity Corporation	Ownership	17.680	New York Life Insurance Company	N	
							Candriam World Alternative Alphamax	LUX	NIA	Candriam Luxembourg	Ownership	0.130	New York Life Insurance Company	N	
							Candriam World Alternative Alphamax	LUX	NIA	Cordius CIG	Ownership	27.950	New York Life Insurance Company	N	
							Cleome Index	LUX	NIA	Candriam France	Ownership	0.010	New York Life Insurance Company	N	
							Cleome Index EMU Equities	LUX	NIA	Candriam France	Ownership	0.050	New York Life Insurance Company	N	
							Cleome Index Euro Long Term Bonds	LUX	NIA	Cordius CIG	Ownership	0.030	New York Life Insurance Company	N	
							Cleome Index Euro Short Term Bonds	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Cleome Index Global Equities	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Cleome Index Pacific Equities	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Cleome Index World Equities	LUX	NIA	Candriam France	Ownership	0.030	New York Life Insurance Company	N	
							CMM	LUX	NIA	Candriam Luxembourg	Ownership	100.000	New York Life Insurance Company	N	
							Paricor	LUX	NIA	Cordius CIG	Ownership	0.060	New York Life Insurance Company	N	
							Paricor Patrimonium	LUX	NIA	Cordius CIG	Ownership	0.070	New York Life Insurance Company	N	
							Ausbil Investment Management Limited	AUS	NIA	New York Life Investment Management Holdings II International S.á.r.l.	Ownership	78.830	New York Life Insurance Company	N	
							Ausbil Australia Pty. Ltd.	AUS	NIA	Ausbil Investment Management Limited	Ownership	100.000	New York Life Insurance Company	N	
							Ausbil Asset Management Pty. Ltd.	AUS	NIA	Ausbil Investment Management Limited	Ownership	100.000	New York Life Insurance Company	N	
							Ausbil Focus Investment Company Limited	AUS	NIA	Ausbil Investment Management Limited	Ownership	100.000	New York Life Insurance Company	N	
							Ausbil Global Infrastructure Pty. Limited	AUS	NIA	Ausbil Investment Management Limited	Ownership	55.000	New York Life Insurance Company	N	
							Ausbil Global Infrastructure Pty. Limited	AUS	NIA	Ausbil Investment Management Limited	Ownership	45.000	New York Life Insurance Company	N	13
							ISPT Holding	AUS	NIA	Ausbil Investment Management Limited	Ownership	0.370	New York Life Insurance Company	N	
							Ausbil Investment Management Limited Employee Share Trust	AUS	NIA	Ausbil Investment Management Limited	Ownership	100.000	New York Life Insurance Company	N	
							Ausbil 130/30 Focus Fund	AUS	NIA	Ausbil Investment Management Limited Employee Share Trust	Ownership	100.000	New York Life Insurance Company	N	12
							Ausbil Dividend Income Fund	AUS	NIA	Ausbil Investment Management Limited Employee Share Trust	Ownership	100.000	New York Life Insurance Company	N	
							Ausbil Dividend Income Fund	AUS	NIA	New York Life Insurance and Annuity Corporation	Ownership	99.660	New York Life Insurance Company	N	
							Ausbil Active Sustainable Equity Fund	AUS	NIA	New York Life Insurance and Annuity Corporation	Ownership	65.910	New York Life Insurance Company	N	
							Ausbil Australian Active Equity Fund	AUS	NIA	Ausbil Investment Management Limited Employee Share Trust	Ownership	100.000	New York Life Insurance Company	N	
							Ausbil Australian Concentrated Equity Fund	AUS	NIA	Ausbil Investment Management Limited Employee Share Trust	Ownership	100.000	New York Life Insurance Company	N	
							Ausbil Australian Emerging Leaders Fund	AUS	NIA	Ausbil Investment Management Limited Employee Share Trust	Ownership	100.000	New York Life Insurance Company	N	

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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							Ausbil Australian Geared Equity Fund	AUS	NIA	Ausbil Investment Management Limited Employee Share Trust	Ownership	100.000	New York Life Insurance Company	N	
							Ausbil Australian Smallcap Fund	AUS	NIA	Ausbil Investment Management Limited Employee Share Trust	Ownership	100.000	New York Life Insurance Company	N	
							Ausbil Balanced Fund	AUS	NIA	Ausbil Investment Management Limited Employee Share Trust	Ownership	100.000	New York Life Insurance Company	N	
							Ausbil EGS Focus Fund	AUS	NIA	Ausbil Investment Management Limited Employee Share Trust	Ownership	100.000	New York Life Insurance Company	N	
							Ausbil Global Essential Infrastructure Fund	AUS	NIA	Ausbil Investment Management Limited Employee Share Trust	Ownership	100.000	New York Life Insurance Company	N	
							Ausbil Global Resources Fund	AUS	NIA	Ausbil Investment Management Limited Employee Share Trust	Ownership	99.570	New York Life Insurance Company	N	
							Ausbil Global SmallCap Fund	AUS	NIA	Ausbil Investment Management Limited Employee Share Trust	Ownership	74.040	New York Life Insurance Company	N	
							Ausbil Microcap Fund	AUS	NIA	New York Life Insurance and Annuity Corporation	Ownership	21.030	New York Life Insurance Company	N	
							Ausbil IT - Ausbil Microcap Fund	AUS	NIA	New York Life Insurance and Annuity Corporation	Ownership	19.650	New York Life Insurance Company	N	
							Ausbil IT - Candriam Sustainable Global Equity Fund	AUS	NIA	New York Life Insurance and Annuity Corporation	Ownership	100.000	New York Life Insurance Company	N	
							MacKay Shields Unconstrained Bond Fund	AUS	NIA	New York Life Insurance and Annuity Corporation	Ownership	97.920	New York Life Insurance Company	N	
			56-2412827		0000914898		NVLIFE Distributors LLC	DE	NIA	New York Life Investment Management Holdings LLC	Ownership	100.000	New York Life Insurance Company	N	
			54-1886751		0001065114		Private Advisors LLC	DE	NIA	New York Life Investment Management Holdings LLC	Ownership	67.590	New York Life Insurance Company	N	
			45-2572635				PACIF Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			45-2591793				PACIF Carry, LLC	DE	NIA	PACIF Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PACIF GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			20-4877177		0001368975		Private Advisors Coinvestment Fund, LP	DE	NIA	PACIF GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PACIF II GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			26-1662477		0001489910		Private Advisors Coinvestment Fund II, LP	DE	NIA	PACIF II GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			45-2591588				PACIF II Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			45-2591860				PACIF II Carry, LLC	DE	NIA	PACIF II Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PACIF III GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			46-1360141		0001562375		Private Advisors Coinvestment Fund III, LP	DE	NIA	PACIF III GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			46-2548534				PACIF III Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			80-0916710				PACIF III Carry, LLC	DE	NIA	PACIF III Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PACIF IV GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-4247870		0001646588		Private Advisors Coinvestment Fund IV, LP	DE	NIA	PACIF IV GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PACIF IV Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-4489053				PACIF IV Carry, LLC	DE	NIA	PACIF IV Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
			03-0532213		0001322607		PA Hedged Equity Fund, L.P.	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							Private Advisors Hedged Equity Fund (QP), L.P.	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			54-2051483		0001459910		Private Advisors Hedged Equity Master Fund	DE	NIA	Private Advisors Hedged Equity Fund (QP), L.P.	Other	0.000	New York Life Insurance Company	N	8
			20-5904617				PASCBF III GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							Private Advisors Small Company Buyout Fund III, LP	DE	NIA	PASCBF III GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			20-4838202		0001374891		PASCBF IV GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							Private Advisors Small Company Buyout Fund IV, LP	DE	NIA	PASCBF IV GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			26-1662399		0001442524		PASCBF IV Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			45-2573409					DE	NIA		Ownership	100.000	New York Life Insurance Company	N	

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**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 Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
			45-2591925				PASCBF IV Carry, LLC	DE	NIA	PASCBF IV Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PASCBF V GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			45-4078336		0001537995		Private Advisors Small Company Buyout Fund V, LP	DE	NIA	PASCBF V GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			46-1799496		0001576987		Private Advisors Small Company Buyout V - ERISA Fund, LP	DE	NIA	PASCBF V GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			46-2714292				PASCBF V Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			35-2476750				PASCBF V Carry, LLC	DE	NIA	PASBF V Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-4523581				PASCOPEF VI Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							PASCOPEF VI Carry, LLC	DE	NIA	PASCOPEF VI Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PASCOPEF VI GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			46-4301623		0001595889		Private Advisors Small Company Private Equity Fund VI, LP	DE	NIA	PASCOPEF VI GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			98-1223903		0001635254		Private Advisors Small Company Private Equity Fund VI (Cayman), LP	CYM	NIA	PASCOPEF VI GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PASCOPEF VII GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-5430553		0001657189		Private Advisors Small Company Private Equity Fund VII, LP	DE	NIA	PASCOPEF VII GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			98-1286549		0001711424		Private Advisors Small Company Private Equity Fund VII (Cayman), LP	CYM	NIA	PASCOPEF VII GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-5442078				PASCOPEF VII Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							PASCOPEF VII Carry, LLC	DE	NIA	PASCOPEF VII Carry Parent LLC	Ownership	100.000	New York Life Insurance Company	N	
							PASCOPEF VIII GP LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			82-2059912				Private Advisors Small Company Private Equity Fund VIII, LP	DE	NIA	PASCOPEF VIII GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			82-2042371		0001711426		Private Advisors Small Company Private Equity Fund VIII (Cayman), LP	DE	NIA	PASCOPEF VIII GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-0948254	3328161			Cuyahoga Capital Partners I Management Group, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-0948256	3328170			Cuyahoga Capital Partners I, L.P.	DE	NIA	Cuyahoga Capital Partners I Management Group, LLC	Other	0.000	New York Life Insurance Company	N	B
			71-1014616	3594658			Cuyahoga Capital Partners II Management Group LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			71-1014620	3594676			Cuyahoga Capital Partners II LP	DE	NIA	Cuyahoga Capital Partners II Management Group LLC	Other	0.000	New York Life Insurance Company	N	B
			26-1989297	3729106			Cuyahoga Capital Partners III Management Group LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			26-1989419	3729115			Cuyahoga Capital Partners III LP	DE	NIA	Cuyahoga Capital Partners III Management Group LLC	Other	0.000	New York Life Insurance Company	N	B
			26-4331000				Cuyahoga Capital Partners IV Management Group LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			26-4331219		0001514824		Cuyahoga Capital Partners IV LP	DE	NIA	Cuyahoga Capital Partners IV Management Group LLC	Other	0.000	New York Life Insurance Company	N	B
			26-3698069	3835342			Cuyahoga Capital Emerging Buyout Partners Management Group LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			26-3698209	3835351			Cuyahoga Capital Emerging Buyout Partners LP	DE	NIA	Cuyahoga Capital Emerging Buyout Partners Management Group LLC	Other	0.000	New York Life Insurance Company	N	B
			47-4479441				PA Real Assets Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							PA Real Assets Carry, LLC	DE	NIA	PA Real Assets Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PA Emerging Manager Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							PA Emerging Manager Carry, LLC	DE	NIA	PA Emerging Manager Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
							RIC I GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-4146929				Richmond Coinvestment Partners I, LP	DE	NIA	RIC I GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							RIC I Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	

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STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**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 Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Y/N)	*
			47-4511149				RIC I Carry, LLC	DE	NIA	RIC I Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-4252449		0001646590		PASF V GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							Private Advisors Secondary Fund V, LP	DE	NIA	PASF V GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-4498336				PASF V Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							PASF V Carry, LLC	DE	NIA	PASF V Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-5323045		0001656546		PARAF GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							Private Advisors Real Assets Fund, LP	DE	NIA	PARAF GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-5392508				PARAF Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							PARAF Carry, LLC	DE	NIA	PARAF Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PASCCIF GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-5230804		0001660017		Private Advisors Small Company Coinvestment Fund, LP	DE	NIA	PASCCIF GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							Private Advisors Small Company Coinvestment Fund ERISA, LP	DE	NIA	PASCCIF GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			81-4614299		0001691962		PASCCIF Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-5472308				PASCCIF Carry, LLC	DE	NIA	PASCCIF Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
			82-3120890				PARAF II GP LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			82-3541209		0001721164		Private Advisors Real Assets Fund II LP	DE	NIA	PARAF II GP LLC	Ownership	100.000	New York Life Insurance Company	N	
					0001223706		Private Advisors Hedged Equity Fund, Ltd.	CYM	NIA	Private Advisors LLC	Other	0.000	New York Life Insurance Company	N	B
							Private Advisors Hedged Equity Fund (QP), Ltd.	CYM	NIA	Private Advisors LLC	Other	0.000	New York Life Insurance Company	N	B
			20-1079864		0001459910		Private Advisors Hedged Equity Master Fund, Ltd.	CYM	NIA	Private Advisors Hedged Equity Fund (QP), Ltd.	Other	0.000	New York Life Insurance Company	N	B
			98-0626772				UVF GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			46-5163324		0001605509		Undiscovered Value Fund, LP	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			98-1164867		0001605502		Undiscovered Value Fund, Ltd.	CYM	NIA	Private Advisors LLC	Other	0.000	New York Life Insurance Company	N	B
			98-1164329				Undiscovered Value Master Fund SPC	CYM	NIA	Undiscovered Value Fund, Ltd.	Other	0.000	New York Life Insurance Company	N	B
							Washington Pike GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							Washington Pike, LP	DE	NIA	Washington Pike GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PAMMF GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			83-1689912		0001762448		PA Middle Market Fund, LP	DE	NIA	PAMMF GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PA Strategic Opportunities Fund GP, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							PA Strategic Opportunities Fund, LP	DE	NIA	PA Strategic Opportunities Fund GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
				3663273			Huntsville NVL LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							CC Acquisitions, LP	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND Cedar Farms TN LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							Cedar Farms JV LLC	DE	NIA	REEP-IND Cedar Farms TN LLC	Ownership	90.000	New York Life Insurance Company	N	
			61-1724274				REEP-IND Continental NC LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
			46-3561738				LRC-Patriot, LLC	DE	NIA	REEP-IND Continental NC LLC	Ownership	93.000	New York Life Insurance Company	N	
			35-2496884				REEP-LRC Industrial LLC	DE	NIA	LRC-Patriot, LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND Forest Park NJ LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							FP Building 4 LLC	DE	NIA	REEP-IND Forest Park NJ LLC	Ownership	100.000	New York Life Insurance Company	N	
							FP Building 1-2-3 LLC	DE	NIA	REEP-IND Forest Park NJ LLC	Ownership	100.000	New York Life Insurance Company	N	
							FP Building 17, LLC	DE	NIA	REEP-IND Forest Park NJ LLC	Ownership	100.000	New York Life Insurance Company	N	
							FP Building 20, LLC	DE	NIA	REEP-IND Forest Park NJ LLC	Ownership	100.000	New York Life Insurance Company	N	
							FP Mantua Grove LLC	DE	NIA	REEP-IND Forest Park NJ LLC	Ownership	100.000	New York Life Insurance Company	N	
							FP Lot 1.01 LLC	DE	NIA	REEP-IND Forest Park NJ LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND NJ LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							NJIND JV LLC	DE	NIA	REEP-IND NJ LLC	Ownership	93.000	New York Life Insurance Company	N	
							NJIND Hook Road LLC	DE	NIA	NJIND JV LLC	Ownership	100.000	New York Life Insurance Company	N	
							NJIND Bay Avenue LLC	DE	NIA	NJIND JV LLC	Ownership	100.000	New York Life Insurance Company	N	
							NJIND Corbin Street LLC	DE	NIA	NJIND JV LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-MF Cumberland TN LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							Cumberland Apartments, LLC	TN	NIA	REEP-MF Cumberland TN LLC	Ownership	100.000	New York Life Insurance Company	N	

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**SCHEDULE Y**

**PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM**

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							REEP-MF Enclave TX LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							Enclave CAF LLC	DE	NIA	REEP-MF Enclave TX LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-MF Marina Landing WA LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-SP Marina Landing LLC	DE	NIA	REEP-MF Marina Landing WA LLC	Ownership	98.000	New York Life Insurance Company	N	
							REEP-MF Mira Loma II TX LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							Mira Loma II, LLC	DE	NIA	REEP-MF Mira Loma II TX LLC	Ownership	50.000	New York Life Insurance Company	N	
							REEP-MF Summitt Ridge CO LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							Summitt Ridge Apartments, LLC	DE	NIA	REEP-MF Summitt Ridge CO LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-MF Woodridge IL LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OF Centerpointe VA LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							Centerpointe Fairfax Holdings LLC	DE	NIA	REEP-OF Centerpointe VA LLC	Ownership	50.000	New York Life Insurance Company	N	
							REEP-OFC 575 Lex NY LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC 575 Lex NY GP LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							Maple REEP-OFC 575 Lex Holdings LP	DE	NIA	REEP-OFC 575 Lex NY GP LLC	Ownership	50.000	New York Life Insurance Company	N	
							Maple REEP-OFC 575 Lex Owner LLC	DE	NIA	REEP-OFC 575 Lex NY GP LLC	Ownership	50.000	New York Life Insurance Company	N	
							REEP-RTL SASI GA LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-RTL Bradford PA LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC Royal Centre GA LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							Royal Centre, LLC	DE	NIA	REEP-OFC Royal Centre GA LLC	Ownership	90.000	New York Life Insurance Company	N	
							REEP-RTL CTC NY LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC 5005 LBJ Freeway TX LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	97.000	New York Life Insurance Company	N	
							5005 LBJ Tower LLC	DE	NIA	REEP-OFC 5005 LBJ Freeway TX LLC	Ownership	97.000	New York Life Insurance Company	N	
							REEP-MF SPENCER NV LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-HZ SPENCER JV LLC	DE	NIA	REEP-MF SPENCER NV LLC	Ownership	92.700	New York Life Insurance Company	N	
							REEP-HZ SPENCER LLC	DE	NIA	REEP-HZ SPENCER JV LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC/RTL MARKET ROSS TX LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
			37-1842612				MARKET ROSS TX JV LLC	DE	NIA	REEP-OFC/RTL MARKET ROSS TX LLC	Ownership	100.000	New York Life Insurance Company	N	
			61-1908552				MARKET ROSS TX GARAGE OWNER LC	DE	NIA	REEP-OFC/RTL MARKET ROSS TX LLC	Ownership	100.000	New York Life Insurance Company	N	
			36-4852864				MARKET ROSS TX OFFICE OWNER LLC	DE	NIA	REEP-OFC/RTL MARKET ROSS TX LLC	Ownership	100.000	New York Life Insurance Company	N	
			32-0511592				MARKET ROSS TX RETAIL OWNER LLC	DE	NIA	REEP-OFC/RTL MARKET ROSS TX LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC Mallory TN LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							3665 Mallory JV LLC	DE	NIA	REEP-OFC Mallory TN LLC	Ownership	90.900	New York Life Insurance Company	N	
							REEP-OFC Water Ridge NC LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-OFC Viridian AZ LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-Hines Viridian JV LLC	DE	NIA	REEP-OFC Viridian AZ LLC	Ownership	73.031	New York Life Insurance Company	N	
							REEP-OFC 2300 EMPIRE LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-MF Wynnewood PA LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
			30-1018932				Wynnewood JV LLC	DE	NIA	REEP-MF Wynnewood PA LLC	Ownership	92.500	New York Life Insurance Company	N	
							REEP-MU Fayetteville NC LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							501 Fayetteville JV LLC	DE	NIA	REEP-MU Fayetteville NC LLC	Ownership	85.000	New York Life Insurance Company	N	
							501 Fayetteville Owner LLC	DE	NIA	501 Fayetteville JV LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-MU SOUTH GRAHAM NC LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							401 SOUTH GRAHAM JV LLC	DE	NIA	REEP-MU SOUTH GRAHAM NC LLC	Ownership	90.000	New York Life Insurance Company	N	
							401 SOUTH GRAHAM OWNER LLC	DE	NIA	401 SOUTH GRAHAM JC LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-IND COMMERCE CITY CO LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-BRENNAN COMMERCE CITY JV LLC	DE	NIA	REEP-IND COMMERCE CITY CO LLC	Ownership	95.000	New York Life Insurance Company	N	
							REEP-MF ART TOWER OR LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-WP ART TOWER JV LLC	DE	NIA	REEP-MF ART TOWER OR LLC	Ownership	95.000	New York Life Insurance Company	N	
							REEP-OFC Mass Ave MA LLC	DE	NIA	NVLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	

13.22

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

Asterisk	Explanation
1	Contractual Client – Madison Capital Funding LLC, an indirect wholly owned affiliate of the Company, has contractual control of this entity's loan portfolio.
2	Control of this entity is pursuant to an investment management contract with New York Life Investment Management Holdings LLC or affiliate, not through ownership of voting interests.
3	GoldPoint Partners LLC owns 24.66% of the voting management shares. NYLCAP India Funding LLC owns 36% of non-voting carry shares.
4	GoldPoint Partners LLC owns 24.66% of the voting management shares. NYLCAP India Funding III LLC owns 31.36% of non-voting carry shares.
5	Investment Pool – Investment pool of leveraged loans managed by New York Life Investment Management LLC, an indirect wholly owned affiliate of the Company.
6	Reliance Relationship – Entire proceeds of the entity are invested in a funding agreement of the Company.
7	Energy Contracts and Aircraft Loans Investments – with 100% of the investments coming from the Company and its wholly owned affiliate New York Life Insurance and Annuity Corporation.
8	Control of this entity is pursuant to an investment management contract with Private Advisors LLC, or affiliate, not through ownership of voting interests.
9	Investment Pool – Investment pool of mixed assets managed by New York Life Investment Management LLC, an indirect wholly owned affiliate of the Company.
10	One share held by Candriam Luxco S.á.r.l.
11	Control of this entity is pursuant to a management contract with NYL Investors LLC.
12	Ausbil Investment Management Limited has sole authority over the management of the fund.
13	45% of Ausbil Global Infrastructure Pty. Limited is owned by employees of the company.

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

## SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

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

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

Explanation:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

Bar Code:

1. Trusteed Surplus Statement [Document Identifier 490]	
2. Medicare Part D Coverage Supplement [Document Identifier 365]	
3. Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]	
4. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446]	
5. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]	
6. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448]	
7. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]	
8. Life PBR Statement of Exemption (2nd Quarter Only) [Document Identifier 700]	

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION  
**OVERFLOW PAGE FOR WRITE-INS**

Additional Write-ins for Liabilities Line 25

	1 Current Statement Date	2 December 31 Prior Year
2504. Deferred gains liability .....	5,359,195	5,470,900
2505. Contingent liability .....	.600,000	.669,875
2506. Other payable .....	.420,094	1,012,291
2597. Summary of remaining write-ins for Line 25 from overflow page	6,379,289	7,153,066

## STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**SCHEDULE A - VERIFICATION**

## Real Estate

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year .....	56,576,567	56,998,352
2. Cost of acquired:		
2.1 Actual cost at time of acquisition .....		862,138
2.2 Additional investment made after acquisition .....		
3. Current year change in encumbrances .....		
4. Total gain (loss) on disposals .....		74,363
5. Deduct amounts received on disposals .....		1,342,970
6. Total foreign exchange change in book/adjusted carrying value .....		
7. Deduct current year's other than temporary impairment recognized .....	288,338	13,192
8. Deduct current year's depreciation .....	1,062	2,124
9. Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8) .....	56,287,167	56,576,567
10. Deduct total nonadmitted amounts .....		
11. Statement value at end of current period (Line 9 minus Line 10) .....	56,287,167	56,576,567

**SCHEDULE B - VERIFICATION**

## Mortgage Loans

	1 Year to Date	2 Prior Year Ended December 31
1. Book value/recorded investment excluding accrued interest, December 31 of prior year .....	14,209,736,342	13,657,247,781
2. Cost of acquired:		
2.1 Actual cost at time of acquisition .....	1,365,137,120	1,981,025,689
2.2 Additional investment made after acquisition .....	98,373,212	107,760,367
3. Capitalized deferred interest and other .....	1,876,133	1,593,740
4. Accrual of discount .....	3,491,539	4,549,219
5. Unrealized valuation increase (decrease) .....		65,001
6. Total gain (loss) on disposals .....		51,435
7. Deduct amounts received on disposals .....	1,072,665,042	1,540,537,431
8. Deduct amortization of premium and mortgage interest points and commitment fees .....	954,191	2,019,459
9. Total foreign exchange change in book value/recorded investment excluding accrued interest .....		
10. Deduct current year's other than temporary impairment recognized .....		
11. Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10) .....	14,604,995,113	14,209,736,342
12. Total valuation allowance .....		
13. Subtotal (Line 11 plus Line 12) .....	14,604,995,113	14,209,736,342
14. Deduct total nonadmitted amounts .....		
15. Statement value at end of current period (Line 13 minus Line 14) .....	14,604,995,113	14,209,736,342

**SCHEDULE BA - VERIFICATION**

## Other Long-Term Invested Assets

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year .....	1,323,613,446	1,283,832,483
2. Cost of acquired:		
2.1 Actual cost at time of acquisition .....	350,000,000	304,086,103
2.2 Additional investment made after acquisition .....	60,967,042	86,166,616
3. Capitalized deferred interest and other .....		
4. Accrual of discount .....		
5. Unrealized valuation increase (decrease) .....	71,653,305	29,454,773
6. Total gain (loss) on disposals .....	101,325	(11,045,896)
7. Deduct amounts received on disposals .....	386,411,686	317,695,722
8. Deduct amortization of premium and depreciation .....	8,084,033	36,507,315
9. Total foreign exchange change in book/adjusted carrying value .....	(860,279)	236,206
10. Deduct current year's other than temporary impairment recognized .....	379,986	14,913,802
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10) .....	1,410,599,134	1,323,613,446
12. Deduct total nonadmitted amounts .....	3,207,950	3,399,013
13. Statement value at end of current period (Line 11 minus Line 12) .....	1,407,391,184	1,320,214,434

**SCHEDULE D - VERIFICATION**

## Bonds and Stocks

	1 Year to Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value of bonds and stocks, December 31 of prior year .....	86,246,917,369	83,705,512,194
2. Cost of bonds and stocks acquired .....	8,801,977,531	14,373,606,124
3. Accrual of discount .....	64,894,312	105,676,139
4. Unrealized valuation increase (decrease) .....	161,819,659	(127,194,885)
5. Total gain (loss) on disposals .....	5,879,136	36,187,368
6. Deduct consideration for bonds and stocks disposed of .....	5,965,659,920	11,606,874,976
7. Deduct amortization of premium .....	44,301,722	81,179,334
8. Total foreign exchange change in book/adjusted carrying value .....	15,209,120	(165,799,767)
9. Deduct current year's other than temporary impairment recognized .....	28,986,349	29,408,824
10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees .....	21,421,614	36,393,331
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10) .....	89,279,170,750	86,246,917,369
12. Deduct total nonadmitted amounts .....		
13. Statement value at end of current period (Line 11 minus Line 12) .....	89,279,170,750	86,246,917,369

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**SCHEDULE D - PART 1B**

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

NAIC Designation	1 Book/Adjusted Carrying Value Beginning of Current Quarter	2 Acquisitions During Current Quarter	3 Dispositions During Current Quarter	4 Non-Trading Activity During Current Quarter	5 Book/Adjusted Carrying Value End of First Quarter	6 Book/Adjusted Carrying Value End of Second Quarter	7 Book/Adjusted Carrying Value End of Third Quarter	8 Book/Adjusted Carrying Value December 31 Prior Year
<b>BONDS</b>								
1. NAIC 1 (a) .....	56,996,822,544	17,448,610,938	16,951,255,832	(59,588,883)	56,996,822,544	57,434,588,767		56,268,989,359
2. NAIC 2 (a) .....	26,707,529,845	1,723,497,807	1,832,599,901	32,170,835	26,707,529,845	26,630,598,586		26,215,197,326
3. NAIC 3 (a) .....	2,370,161,926	261,581,463	91,442,921	(2,134,131)	2,370,161,926	2,538,166,337		2,456,182,067
4. NAIC 4 (a) .....	1,762,126,771	248,049,969	53,047,357	20,227,434	1,762,126,771	1,977,356,817		1,724,283,127
5. NAIC 5 (a) .....	238,958,513	36,689,156	37,921,506	(10,551,414)	238,958,513	227,174,749		193,356,235
6. NAIC 6 (a) .....	107,232,335	66,582	11,304,272	17,142,423	107,232,335	113,137,068		42,452,813
7. Total Bonds	88,182,831,934	19,718,495,915	18,977,571,789	(2,733,736)	88,182,831,934	88,921,022,324		86,900,460,927
<b>PREFERRED STOCK</b>								
8. NAIC 1 .....		46,522		1,131		47,653		
9. NAIC 2 .....		571,673	41,703	4,382		534,352		
10. NAIC 3 .....	102,394		103,647	1,253	102,394			184,774
11. NAIC 4 .....								
12. NAIC 5 .....								
13. NAIC 6 .....	12,224,339	745,023		(6,171)	12,224,339	12,963,191		11,696,240
14. Total Preferred Stock	12,326,734	1,363,218	145,350	595	12,326,734	13,545,197		11,881,015
15. Total Bonds and Preferred Stock	88,195,158,668	19,719,859,133	18,977,717,139	(2,733,141)	88,195,158,668	88,934,567,521		86,912,341,942

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

NAIC 1 \$ 1,037,231,197 ; NAIC 2 \$ 149,348,340 ; NAIC 3 \$ ..... NAIC 4 \$ 513,952 ; NAIC 5 \$ 3,613,068 ; NAIC 6 \$ .....

**SCHEDULE DA - PART 1**

## Short-Term Investments

	1	2	3	4	5
	Book/Adjusted Carrying Value	Par Value	Actual Cost	Interest Collected Year-to-Date	Paid for Accrued Interest Year-to-Date
9199999 Totals	76,362,469	xxx	76,300,000	334,983	

**SCHEDULE DA - VERIFICATION**

## Short-Term Investments

	1	2
	Year To Date	Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year .....	8,378,146	14,764,407
2. Cost of short-term investments acquired .....	95,858,123	184,731,518
3. Accrual of discount .....	94,825	109,203
4. Unrealized valuation increase (decrease) .....		
5. Total gain (loss) on disposals .....	707	205
6. Deduct consideration received on disposals .....	27,969,332	191,227,187
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) .....	76,362,469	8,378,146
11. Deduct total nonadmitted amounts .....		
12. Statement value at end of current period (Line 10 minus Line 11)	76,362,469	8,378,146

**SCHEDULE DB - PART A - VERIFICATION**

Options, Caps, Floors, Collars, Swaps and Forwards

1. Book/Adjusted Carrying Value, December 31, prior year (Line 9, prior year)	314,147,332
2. Cost Paid/(Consideration Received) on additions	
3. Unrealized Valuation increase/(decrease)	114,679,806
4. Total gain (loss) on termination recognized	26,682,132
5. Considerations received/(paid) on terminations	26,682,132
6. Amortization	(14,087,269)
7. Adjustment to the Book/Adjusted Carrying Value of hedged item	
8. Total foreign exchange change in Book/Adjusted Carrying Value	
9. Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4-5+6+7+8)	414,739,869
10. Deduct nonadmitted assets	
11. Statement value at end of current period (Line 9 minus Line 10)	414,739,869

**SCHEDULE DB - PART B - VERIFICATION**

Futures Contracts

1. Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)	(24,406)
2. Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change column)	10,281
3.1 Add:	
Change in variation margin on open contracts - Highly Effective Hedges	
3.11 Section 1, Column 15, current year to date minus	
3.12 Section 1, Column 15, prior year	
Change in variation margin on open contracts - All Other	
3.13 Section 1, Column 18, current year to date minus	227,132
3.14 Section 1, Column 18, prior year	265,460 (38,328) (38,328)
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	227,132
3.24 Section 1, Column 19, prior year	265,460 (38,328) (38,328)
3.3 Subtotal (Line 3.1 minus Line 3.2)	
4.1 Cumulative variation margin on terminated contracts during the year	(339,438)
4.2 Less:	
4.21 Amount used to adjust basis of hedged item	
4.22 Amount recognized	(339,438) (339,438)
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)	(14,125)
7. Deduct total nonadmitted amounts	
8. Statement value at end of current period (Line 6 minus Line 7)	(14,125)

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

**N O N E**

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

**N O N E**

STATEMENT AS OF JUNE 30, 2019 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

**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.....	414,739,864
2. Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance.....	(14,125)
3. Total (Line 1 plus Line 2).....	414,725,739
4. Part D, Section 1, Column 5.....	452,523,947
5. Part D, Section 1, Column 6.....	(37,798,208)
6. Total (Line 3 minus Line 4 minus Line 5).....	.....
	Fair Value Check
7. Part A, Section 1, Column 16.....	418,020,761
8. Part B, Section 1, Column 13.....	(14,125)
9. Total (Line 7 plus Line 8).....	418,006,636
10. Part D, Section 1, Column 8.....	455,804,844
11. Part D, Section 1, Column 9.....	(37,798,208)
12. Total (Line 9 minus Line 10 minus Line 11).....	.....
	Potential Exposure Check
13. Part A, Section 1, Column 21.....	91,725,052
14. Part B, Section 1, Column 20.....	185,565
15. Part D, Section 1, Column 11.....	91,910,617
16. Total (Line 13 plus Line 14 minus Line 15).....	.....

**SCHEDULE E - PART 2 - VERIFICATION**

(Cash Equivalents)

	1	2
	Year To Date	Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year .....	2,056,194,790	2,280,028,575
2. Cost of cash equivalents acquired .....	41,891,504,718	83,606,617,595
3. Accrual of discount .....	17,880,906	20,212,484
4. Unrealized valuation increase (decrease) .....		
5. Total gain (loss) on disposals .....	38,787	(10,057)
6. Deduct consideration received on disposals .....	42,763,020,831	83,850,653,807
7. Deduct amortization of premium .....	1,241	
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) .....	1,202,597,129	2,056,194,790
11. Deduct total nonadmitted amounts .....		
12. Statement value at end of current period (Line 10 minus Line 11)	1,202,597,129	2,056,194,790