QUARTERLY STATEMENT

OF THE

THE PENN MUTUAL LIFE INSURANCE COMPANY

Of

Philadelphia

in the state of PA

to the Insurance Department

of the State of

For the Period Ended

June 30, 2020

2020

67644202020100102

QUARTERLY STATEMENT

As of June 30, 2020

of the Condition and Affairs of the

THE PENN MUTUAL LIFE INSURANCE COMPANY

NAIC Group Code.....850, 850 (Current Period) (Prior Period) | NAIC Company Code..... 67644 | Employer's ID Number..... 23-0952300

Organized under the Laws of PA | State of Domicile or Port of Entry PA | Country of Domicile US

Licensed as Business Type: Life, Accident & Health

Incorporated/Organized..... February 24, 1847 | Commenced Business..... May 25, 1847

Statutory Home Office	.. Philadelphia .. PA .. US .. 19172 *(Street and Number) (City or Town, State, Country and Zip Code)*	
Main Administrative Office	600 Dresher Road .. Horsham .. PA .. US .. 19044 *(Street and Number) (City or Town, State, Country and Zip Code)*	215-956-8000 *(Area Code) (Telephone Number)*
Mail Address	.. Philadelphia .. PA .. US .. 19172 *(Street and Number or P. O. Box) (City or Town, State, Country and Zip Code)*	
Primary Location of Books and Records	600 Dresher Road .. Horsham .. PA .. US .. 19044 *(Street and Number) (City or Town, State, Country and Zip Code)*	215-956-8000 *(Area Code) (Telephone Number)*
Internet Web Site Address	www.pennmutual.com	
Statutory Statement Contact	Bethanne Doyle Adamsky *(Name)*	215-956-8120 *(Area Code) (Telephone Number) (Extension)*
	adamsky.bethanne@pennmutual.com *(E-Mail Address)*	215-956-8145 *(Fax Number)*

OFFICERS

Name	Title	Name	Title
1. Eileen Claire McDonnell	Chairman & Chief Executive Officer	2. David Michael Raszeja #	Senior Vice President, Chief Financial Officer & Treasurer
3. Franklin Luther Best Jr.	Vice President, General Counsel, Insurance Operations, & Corporate Secretary	4. David Michael O'Malley	President & Chief Operating Officer

OTHER

Raymond Gerard Caucci	Senior Vice President, Product Management and Underwriting	Gregory Joseph Driscoll	Senior Vice President, Service Operations & Chief Information Officer
Thomas Henry Harris	Executive Vice President, Chief Distribution Officer	Eric Christopher Johnson	Vice President & Appointed Actuary
Steven W Linville	Vice President & Controller	Nina Marie Mulrooney	Executive Vice President, Governance & Audit
Victoria Marie Robinson	Senior Vice President, Chief Ethics & Compliance Officer		

DIRECTORS OR TRUSTEES

Robert Eugene Chappell	Gerard P Cuddy	William Clay Goings	James Stephen Hunt
Carol Jean Johnson	Charisse Ranielle Lillie	Eileen Claire McDonnell	David Michael O'Malley
Helen Pomerantz Pudlin	Robert Henry Rock	Anthony M Santomero	Susan Doenges Waring

State of........ Pennsylvania
County of..... Montgomery

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

Eileen C. McDonnell	David Raszeja	Franklin L. Best Jr.
(Signature)	(Signature)	(Signature)
Eileen Claire McDonnell	David Michael Raszeja	Franklin Luther Best Jr.
1. (Printed Name)	2. (Printed Name)	3. (Printed Name)
Chairman & Chief Executive Officer	Senior Vice President, Chief Financial Officer & Treasurer	Vice President, General Counsel, Insurance Operations, & Corporate Secretary
(Title)	(Title)	(Title)

Subscribed and sworn to before me
This ________ day of ____________________

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

ASSETS

	Current Statement Date 1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	4 December 31 Prior Year Net Admitted Assets
1. Bonds	10,953,711,590		10,953,711,590	10,421,103,147
2. Stocks:				
2.1 Preferred stocks	120,570,119		120,570,119	120,570,119
2.2 Common stocks	770,104,571		770,104,571	780,544,564
3. Mortgage loans on real estate:				
3.1 First liens			0	
3.2 Other than first liens			0	
4. Real estate:				
4.1 Properties occupied by the company (less $..........0 encumbrances)	31,298,292		31,298,292	32,061,957
4.2 Properties held for the production of income (less $..........0 encumbrances)			0	
4.3 Properties held for sale (less $..........0 encumbrances)			0	
5. Cash ($.....40,730,866), cash equivalents ($.....359,360,151) and short-term investments ($.....14,427,153)	414,518,171		414,518,171	311,381,628
6. Contract loans (including $..........0 premium notes)	408,621,686		408,621,686	396,410,620
7. Derivatives	674,816,020		674,816,020	581,373,270
8. Other invested assets	1,589,947,426	13,092,518	1,576,854,908	1,550,805,101
9. Receivables for securities	25,146,078		25,146,078	16,554,665
10. Securities lending reinvested collateral assets			0	
11. Aggregate write-ins for invested assets	0	0	0	0
12. Subtotals, cash and invested assets (Lines 1 to 11)	14,988,733,953	13,092,518	14,975,641,435	14,210,805,071
13. Title plants less $..........0 charged off (for Title insurers only)			0	
14. Investment income due and accrued	124,165,922		124,165,922	134,607,839
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection	21,541,210	1,050,536	20,490,674	12,801,773
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including $..........0 earned but unbilled premiums)	94,387,388		94,387,388	93,667,021
15.3 Accrued retrospective premiums ($..........0) and contracts subject to redetermination ($..........0)			0	
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers	10,001,815		10,001,815	9,963,148
16.2 Funds held by or deposited with reinsured companies			0	
16.3 Other amounts receivable under reinsurance contracts	15,774,025		15,774,025	15,087,050
17. Amounts receivable relating to uninsured plans			0	
18.1 Current federal and foreign income tax recoverable and interest thereon			0	
18.2 Net deferred tax asset	259,426,059	36,740,268	222,685,791	191,165,094
19. Guaranty funds receivable or on deposit	969,307		969,307	989,832
20. Electronic data processing equipment and software	13,724,579		13,724,579	15,976,291
21. Furniture and equipment, including health care delivery assets ($..........0)	10,053,631	10,053,631	0	
22. Net adjustment in assets and liabilities due to foreign exchange rates			0	
23. Receivables from parent, subsidiaries and affiliates	17,141,574		17,141,574	19,249,053
24. Health care ($..........0) and other amounts receivable			0	
25. Aggregate write-ins for other than invested assets	303,890,028	61,525,995	242,364,033	252,463,849
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 through 25)	15,859,809,491	122,462,948	15,737,346,543	14,956,776,021
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts	7,996,501,128		7,996,501,128	8,370,169,752
28. Total (Lines 26 and 27)	23,856,310,619	122,462,948	23,733,847,671	23,326,945,773

DETAILS OF WRITE-INS

	1	2	3	4
1101.			0	
1102.			0	
1103.			0	
1198. Summary of remaining write-ins for Line 11 from overflow page	0	0	0	0
1199. Totals (Lines 1101 thru 1103 plus 1198) (Line 11 above)	0	0	0	0
2501. Executive Benefit Plan	219,984,013		219,984,013	231,012,259
2502. Suspense	8,639,530	137,321	8,502,209	8,428,140
2503. Agents Receivable	16,940,033	8,553,753	8,386,280	9,996,676
2598. Summary of remaining write-ins for Line 25 from overflow page	58,326,452	52,834,921	5,491,531	3,026,774
2599. Totals (Lines 2501 thru 2503 plus 2598) (Line 25 above)	303,890,028	61,525,995	242,364,033	252,463,849

LIABILITIES, SURPLUS AND OTHER FUNDS

	1 Current Statement Date	2 December 31 Prior Year
1. Aggregate reserve for life contracts $.....9,501,815,332 less $..........0 included in Line 6.3 (including $.....1,786,133,341 Modco Reserve)	9,501,815,332	9,516,267,226
2. Aggregate reserve for accident and health contracts (including $.........0 Modco Reserve)	9,563,019	9,700,563
3. Liability for deposit-type contracts (including $..........0 Modco Reserve)	1,299,477,942	650,215,808
4. Contract claims:		
4.1 Life	67,696,222	58,684,798
4.2 Accident and health	128,125	95,562
5. Policyholders' dividends/refunds to members $..........0 and coupons $..........0 due and unpaid	2,596,480	3,857,043
6. Provision for policyholders' dividends/refunds to members and coupons payable in following calendar year - estimated amounts:		
6.1 Policyholder's dividends/refunds to members apportioned for payment (including $..........0 Modco)	50,025,000	100,000,000
6.2 Policyholder's dividends/refunds to members not yet apportioned (including $..........0 Modco)	63,830,596	
6.3 Coupons and similar benefits (including $..........0 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 $..........0 discount; including $.....(6,089) accident and health premiums	172,577,737	181,511,512
9. Contract liabilities not included elsewhere:		
9.1 Surrender values on canceled contracts		
9.2 Provision for experience rating refunds, including the liability of $..........0 accident and health experience rating refunds of which $..........0 is for medical loss ratio rebate per the Public Health Service Act	1,000,000	500,000
9.3 Other amounts payable on reinsurance, including $..........0 assumed and $.....40,014,594 ceded	40,014,594	68,466,956
9.4 Interest Maintenance Reserve	2,355,578	105,175,978
10. Commissions to agents due or accrued - life and annuity contracts $..........0, accident and health $..........0 and deposit-type contract funds $..........0		
11. Commissions and expense allowances payable on reinsurance assumed		
12. General expenses due or accrued	48,213,019	74,323,502
13. Transfers to Separate Accounts due or accrued (net) (including $.....(116,047,889) accrued for expense allowances recognized in reserves, net of reinsured allowances)	(116,047,889)	(125,767,575)
14. Taxes, licenses and fees due or accrued, excluding federal income taxes	2,747,285	9,221,881
15.1 Current federal and foreign income taxes, including $.....38,214,670 on realized capital gains (losses)	7,278,702	2,117,136
15.2 Net deferred tax liability		
16. Unearned investment income		
17. Amounts withheld or retained by reporting entity as agent or trustee		
18. Amounts held for agents' account, including $..........0 agents' credit balances		
19. Remittances and items not allocated	35,003,672	38,120,394
20. Net adjustment in assets and liabilities due to foreign exchange rates		
21. Liability for benefits for employees and agents if not included above	164,405,377	161,206,365
22. Borrowed money $..........0 and interest thereon $.....7,137,500	7,137,500	7,137,500
23. Dividends to stockholders declared and unpaid		
24. Miscellaneous liabilities:		
24.01 Asset valuation reserve	137,613,898	192,420,003
24.02 Reinsurance in unauthorized and certified ($..........0) companies		
24.03 Funds held under reinsurance treaties with unauthorized and certified ($..........0) reinsurers		
24.04 Payable to parent, subsidiaries and affiliates	4,812,037	4,336,891
24.05 Drafts outstanding	30,981,434	30,349,556
24.06 Liability for amounts held under uninsured plans		
24.07 Funds held under coinsurance	1,212,456,069	993,896,963
24.08 Derivatives	593,394,999	666,480,947
24.09 Payable for securities	21,682,262	28,363,225
24.10 Payable for securities lending		
24.11 Capital notes $..........0 and interest thereon $..........0		
25. Aggregate write-ins for liabilities	209,281,150	181,407,418
26. Total liabilities excluding Separate Accounts business (Lines 1 to 25)	13,570,040,140	12,958,089,652
27. From Separate Accounts statement	7,996,501,128	8,370,169,752
28. Total liabilities (Lines 26 and 27)	21,566,541,268	21,328,259,404
29. Common capital stock		
30. Preferred capital stock		
31. Aggregate write-ins for other-than-special surplus funds	0	0
32. Surplus notes	390,412,061	390,283,805
33. Gross paid in and contributed surplus		
34. Aggregate write-ins for special surplus funds	0	0
35. Unassigned funds (surplus)	1,776,894,342	1,608,402,565
36. Less treasury stock, at cost:		
36.1 .....0.000 shares common (value included in Line 29 $..........0)		
36.2 .....0.000 shares preferred (value included in Line 30 $..........0)		
37. Surplus (Total Lines 31 + 32 + 33 + 34 + 35 - 36) (including $..........0 in Separate Accounts Statement)	2,167,306,403	1,998,686,370
38. Totals of Lines 29, 30 and 37	2,167,306,403	1,998,686,370
39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	23,733,847,671	23,326,945,774

DETAILS OF WRITE-INS

2501. Derivative Collateral Payable	197,712,534	170,209,239
2502. Interest Payable on Death Claims	1,161,006	952,281
2503. Other Liabilities	10,407,610	10,245,898
2598. Summary of remaining write-ins for Line 25 from overflow page	0	0
2599. Totals (Lines 2501 thru 2503 plus 2598) (Line 25 above)	209,281,150	181,407,418
3101.		
3102.		
3103.		
3198. Summary of remaining write-ins for Line 31 from overflow page	0	0
3199. Totals (Lines 3101 thru 3103 plus 3198) (Line 31 above)	0	0
3401.		
3402.		
3403.		
3498. Summary of remaining write-ins for Line 34 from overflow page	0	0
3499. Totals (Lines 3401 thru 3403 plus 3498) (Line 34 above)	0	0

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	(548,734,679)	528,392,704	1,148,605,669
2. Considerations for supplementary contracts with life contingencies	4,017,494	5,114,416	10,693,362
3. Net investment income	308,732,370	312,718,700	646,870,236
4. Amortization of Interest Maintenance Reserve (IMR)	(719,696)	5,508,339	7,684,514
5. Separate Accounts net gain from operations excluding unrealized gains or losses			
6. Commissions and expense allowances on reinsurance ceded	61,886,923	63,586,473	127,911,387
7. Reserve adjustments on reinsurance ceded	846,310,663	182,985,114	426,074,661
8. Miscellaneous Income:			
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	106,044,508	105,410,987	212,382,323
8.2 Charges and fees for deposit-type contracts	955,971	1,130,307	3,322,236
8.3 Aggregate write-ins for miscellaneous income	4,732,054	4,845,339	11,228,280
9. Totals (Lines 1 to 8.3)	783,225,608	1,209,692,379	2,594,772,668
10. Death benefits	106,166,877	131,486,470	230,910,883
11. Matured endowments (excluding guaranteed annual pure endowments)			
12. Annuity benefits	431,338,654	505,944,497	1,073,002,635
13. Disability benefits and benefits under accident and health contracts	2,175,044	2,280,531	4,467,936
14. Coupons, guaranteed annual pure endowments and similar benefits			
15. Surrender benefits and withdrawals for life contracts	68,248,378	90,874,243	168,358,650
16. Group conversions			
17. Interest and adjustments on contract or deposit-type contract funds	25,984,090	12,750,560	37,035,372
18. Payments on supplementary contracts with life contingencies	5,361,165	4,740,932	9,170,840
19. Increase in aggregate reserves for life and accident and health contracts	(27,965,200)	321,739,639	838,358,305
20. Totals (Lines 10 to 19)	611,309,008	1,069,816,872	2,361,304,621
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	80,712,514	78,315,657	169,937,866
22. Commissions and expense allowances on reinsurance assumed			
23. General insurance expenses and fraternal expenses	119,841,456	126,736,641	272,264,083
24. Insurance taxes, licenses and fees, excluding federal income taxes	23,891,082	23,186,758	45,806,673
25. Increase in loading on deferred and uncollected premiums	11,435,004	1,045,793	2,356,163
26. Net transfers to or (from) Separate Accounts net of reinsurance	(93,289,182)	(153,206,571)	(383,835,548)
27. Aggregate write-ins for deductions	26,918,695	26,572,198	57,220,228
28. Totals (Lines 20 to 27)	780,818,577	1,172,467,348	2,525,054,086
29. Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus Line 28)	2,407,031	37,225,031	69,718,582
30. Dividends to policyholders and refunds to members	60,429,350	45,599,401	98,432,684
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(58,022,319)	(8,374,370)	(28,714,102)
32. Federal and foreign income taxes incurred (excluding tax on capital gains)	(45,305,253)	(26,411,831)	(73,309,750)
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)	(12,717,066)	18,037,461	44,595,648
34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of $.....65,737,987 (excluding taxes of $.....(27,523,317) transferred to the IMR)	(53,347,842)	35,010,665	12,975,514
35. Net income (Line 33 plus Line 34)	(66,064,908)	53,048,126	57,571,162
CAPITAL AND SURPLUS ACCOUNT			
36. Capital and surplus, December 31, prior year	1,998,686,370	1,853,575,965	1,853,575,962
37. Net income (Line 35)	(66,064,908)	53,048,126	57,571,162
38. Change in net unrealized capital gains (losses) less capital gains tax of $.....16,248,914	31,750,733	(64,219,418)	150,895,924
39. Change in net unrealized foreign exchange capital gain (loss)	(1,808,491)	(38,827)	(696,038)
40. Change in net deferred income tax	39,190,921	(17,655,345)	(9,512,587)
41. Change in nonadmitted assets	6,979,197	(23,336,290)	(13,845,251)
42. Change in liability for reinsurance in unauthorized and certified companies			
43. Change in reserve on account of change in valuation basis, (increase) or decrease	(13,170,486)		
44. Change in asset valuation reserve	54,806,105	(21,979,851)	(27,367,009)
45. Change in treasury stock			
46. Surplus (contributed to) withdrawn from Separate Accounts during period			
47. Other changes in surplus in Separate Accounts Statement			
48. Change in surplus notes	128,256	119,122	242,726
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	116,110,200	(4,474,300)	(8,223,400)
52. Dividends to stockholders			
53. Aggregate write-ins for gains and losses in surplus	698,506	703,259	(3,955,119)
54. Net change in capital and surplus (Lines 37 through 53)	168,620,033	(77,833,524)	145,110,408
55. Capital and surplus as of statement date (Lines 36 + 54)	2,167,306,403	1,775,742,440	1,998,686,370

DETAILS OF WRITE-INS

08.301.	Subsidiary Service Fees & Management Fees	4,295,747	4,379,723	8,933,463
08.302.	Aggregate Other Income	436,307	465,616	2,294,817
08.303.				
08.398.	Summary of remaining write-ins for Line 8.3 from overflow page	0	0	0
08.399.	Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	4,732,054	4,845,339	11,228,280
2701.	Net Investment Income on Funds Withheld	23,722,326	24,918,775	51,832,463
2702.	Financing Fee on LLC Note	1,774,062	1,661,994	3,399,317
2703.	Other Expenses	1,422,307	(8,571)	1,988,448
2798.	Summary of remaining write-ins for Line 27 from overflow page	0	0	0
2799.	Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	26,918,695	26,572,198	57,220,228
5301.	Net Change in Minimum Pension Liability	698,506	703,259	(3,955,119)
5302.				
5303.				
5398.	Summary of remaining write-ins for Line 53 from overflow page	0	0	0
5399.	Totals (Lines 5301 thru 5303 plus 5398) (Line 53 above)	698,506	703,259	(3,955,119)

CASH FLOW

		1 Current Year to Date	2 Prior Year To Date	3 Prior Year Ended December 31
	CASH FROM OPERATIONS			
1.	Premiums collected net of reinsurance	(39,780,999)	805,692,358	1,720,386,963
2.	Net investment income	352,821,203	331,608,654	707,804,310
3.	Miscellaneous income	787,598,678	123,382,733	251,106,219
4.	Total (Lines 1 through 3)	1,100,638,882	1,260,683,746	2,679,297,492
5.	Benefit and loss related payments	675,910,991	783,624,041	1,552,417,491
6.	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	(103,008,868)	(151,027,836)	(380,494,481)
7.	Commissions, expenses paid and aggregate write-ins for deductions	254,788,450	267,626,942	359,288,379
8.	Dividends paid to policyholders	8,801,052	9,327,619	17,893,756
9.	Federal and foreign income taxes paid (recovered) net of $..........0 tax on capital gains (losses)	(12,252,149)	(20,121,160)	(32,712,107)
10.	Total (Lines 5 through 9)	824,239,476	889,429,606	1,516,393,039
11.	Net cash from operations (Line 4 minus Line 10)	276,399,406	371,254,140	1,162,904,453
	CASH FROM INVESTMENTS			
12.	Proceeds from investments sold, matured or repaid:			
	12.1 Bonds	3,563,550,788	1,263,777,091	3,485,833,078
	12.2 Stocks	83,594,408	34,362,575	82,555,568
	12.3 Mortgage loans			
	12.4 Real estate			
	12.5 Other invested assets	22,365,678	30,970,106	92,144,056
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments			
	12.7 Miscellaneous proceeds		24,636,057	28,363,225
	12.8 Total investment proceeds (Lines 12.1 to 12.7)	3,669,510,874	1,353,745,829	3,688,895,927
13.	Cost of investments acquired (long-term only):			
	13.1 Bonds	3,919,294,595	1,702,914,688	3,894,823,490
	13.2 Stocks	109,695,266	54,513,700	140,285,199
	13.3 Mortgage loans			
	13.4 Real estate			424,331
	13.5 Other invested assets	125,992,267	100,229,260	291,169,368
	13.6 Miscellaneous applications	329,373,538	(40,878,179)	121,794,053
	13.7 Total investments acquired (Lines 13.1 to 13.6)	4,484,355,666	1,816,779,469	4,448,496,441
14.	Net increase or (decrease) in contract loans and premium notes	9,851,958	12,032,668	30,179,895
15.	Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	(824,696,750)	(475,066,308)	(789,780,409)
	CASH FROM FINANCING AND MISCELLANEOUS SOURCES			
16.	Cash provided (applied):			
	16.1 Surplus notes, capital notes			
	16.2 Capital and paid in surplus, less treasury stock			
	16.3 Borrowed funds			
	16.4 Net deposits on deposit-type contracts and other insurance liabilities	644,283,892	8,210,349	(429,052,943)
	16.5 Dividends to stockholders			
	16.6 Other cash provided (applied)	7,149,995	(14,964,453)	96,464,358
17.	Net cash from financing and miscellaneous sources (Lines 16.1 through 16.4 minus Line 16.5 plus Line 16.6)	651,433,887	(6,754,104)	(332,588,585)
	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS			
18.	Net change in cash, cash equivalents and short-term investments (Line 11 plus Line 15 plus Line 17)	103,136,543	(110,566,272)	40,535,459
19.	Cash, cash equivalents and short-term investments:			
	19.1 Beginning of year	311,381,628	270,846,169	270,846,169
	19.2 End of period (Line 18 plus Line 19.1)	414,518,171	160,279,897	311,381,628

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

20.0001	Capitalized Interest	(176,466)	(246,064)	(905,897)
20.0002	Premiums paid by Dividend	(20,162,043)	(29,179,446)	(65,244,143)
20.0003	Premiums paid by Waiver	(865,458)	(8,330,690)	(3,460,357)
20.0004	Premiums paid by Benefit	(9,268,713)	(263,944)	(27,033,538)
20.0005	Premiums paid by Policy Loan	(2,359,108)	(5,285,141)	(10,965,614)
20.0006	Amortization of Discount on Surplus Notes	(128,256)	(119,122)	(242,726)
20.0007	Common Stock acquired as a return of capital	(3,647,962)	(1,652,539)	(2,852,280)
20.0008	Non-Qualified Pension Expense	4,865,953	(3,388,684)	3,357,341
20.0009	Bond Exchange	34,950,720	68,532,378	(198,735,934)
20.0010	Non-Cash Dividend Reinvestment	(240,723)	(220,342)	(1,057,490)
20.0011	Reinsurance Emerging Earnings	(3,522,100)	(4,474,300)	(8,223,400)

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	762,241,598	679,536,356	1,479,258,065
3. Ordinary individual annuities	233,646,262	305,906,133	635,105,525
4. Credit life (group and individual)			
5. Group life insurance	517,165	499,771	1,015,442
6. Group annuities	41,015,752	157,175	13,612,566
7. A&H - group			
8. A&H - credit (group and individual)			
9. A&H - other	3,132,867	3,560,074	7,190,391
10. Aggregate of all other lines of business	0	0	0
11. Subtotal (Lines 1 through 10)	1,040,553,644	989,659,509	2,136,181,989
12. Fraternal (Fraternal Benefit Societies Only)			
13. Subtotal (Lines 11 through 12)	1,040,553,644	989,659,509	2,136,181,989
14. Deposit-type contracts	20,125,701	23,795,947	70,124,984
15. Total (Lines 13 and 14)	1,060,679,345	1,013,455,456	2,206,306,973

DETAILS OF WRITE-INS

1001.			
1002.			
1003.			
1098. Summary of remaining write-ins for Line 10 from overflow page	0	0	0
1099. Total (Lines 1001 thru 1003 plus 1098) (Line 10 above)	0	0	0

NOTES TO FINANCIAL STATEMENTS

Note 1 – Summary of Significant Accounting Policies and Going Concern

A. Accounting Practices

The accompanying financial statements of The Penn Mutual ife Insurance Company (the "Company") have been prepared in conformity with the National Association of Insurance Commissioner's ("NAIC") Practices and Procedures manual and with statutory accounting practices prescribed or permitted by the Pennsylvania Insurance Department (collectively "SAP" or "statutory accounting principles"). Prescribed statutory accounting practices include publications of the NAIC, state laws, regulations, and general administrative rules. Permitted statutory accounting practices encompass all accounting practices not so prescribed. The Company currently has no permitted practices.

A reconciliation of the Company's net income and capital and surplus between NAIC SAP and practices prescribed and permitted by the State of Pennsylvania is shown blelow:

	SSAP #	F/S Page	F/S Line #	Current Year to Date	2019
NET INCOME					
(1) THE PENN MUTUAL LIFE INSURANCE COMPANY Company state basis (Page 4, Line 35, Columns 1 & 3)	XXX	XXX	XXX	$ (66,064,908)	$ 57,571,162
(2) State Prescribed Practices that are an increase/(decrease) from NAIC SAP					
				$	$
(3) State Permitted Practices that are an increase/(decrease) from NAIC SAP					
				$	$
(4) NAIC SAP (1 – 2 – 3 = 4)	XXX	XXX	XXX	$ (66,064,908)	$ 57,571,162
SURPLUS					
(5) THE PENN MUTUAL LIFE INSURANCE COMPANY Company state basis (Page 3, line 38, Columns 1 & 2)	XXX	XXX	XXX	$2,167,306,403	$ 1,998,686,370
(6) State Prescribed Practices that are an increase/(decrease) from NAIC SAP					
				$	$
(7) State Permitted Practices that are an increase/(decrease) from NAIC SAP					
				$	$
(8) NAIC SAP (5 – 6 – 7 = 8)	XXX	XXX	XXX	$2,167,306,403	$ 1,998,686,370

B. Use of Estimates in the Preparation of the Financial Statement
No significant changes

C. Accounting Policy

(1) Basis for Short-Term Investments
No significant changes

(2) Basis for Bonds, Mandatory Convertible Securities, SVO-Identified Investments and Amortization Method
Bonds with an NAIC designation of 1 to 5 are valued at amortized cost. All other bonds are valued at the lower of cost or fair value. Fair value is determined using an external pricing service or management's pricing models.
The Company considers an impairment to be other- than-temporary if: (a) the Company's intent is to sell, (b) the Company will more likely than not be required to sell, (c) the Company does not have the intent and ability to hold the security for a period of time sufficient to recover the amortized cost basis, or (d) the Company does not expect to recover the entire amortized cost basis. The Company conducts a periodic management review of all bonds including those in default, not-in-good standing, or otherwise designated by management. The Company also considers other qualitative and quantitative factors in determining the existence of OTTI including, but not limited to, unrealized loss trend analysis and significant short-term changes in value, default rates, delinquency rates, percentage of nonperforming loans, prepayments, and severities. If the impairment is other-than-temporary, the non- interest loss portion of the impairment is recorded through realized losses, and the interest related portion of the loss is disclosed in the notes to the financial statements.
The non-interest portion is determined based on the Company's "best estimate" of future cash flows discounted to a present value using the appropriate yield. The difference between the present value of the best estimate of cash flows and the amortized cost is the non-interest loss. The remaining difference between the amortized cost and the fair value is the interest loss.

(3) Basis for Common Stocks
No significant changes

(4) Basis for Preferred Stocks
No significant changes

(5) Basis for Mortgage Loans
No significant changes

(6) Basis for Loan-Backed Securities and Adjustment Methodology
For fixed income securities that do not have a fixed schedule of payments, including asset-backed and mortgage-backed securities, the effect on amortization or accretion is revalued periodically based on the current estimated cash flows. Prepayment assumptions are based on borrower constraints and economic incentives such as original term, age, and coupon of the loan as affected by the interest rate environment. Cash flow assumptions for structured securities are obtained from broker dealer survey values or internal estimates. These assumptions are consistent with the current interest rate and economic environment.

(7) Accounting Policies for Investments in Subsidiaries, Controlled and Affiliated Entities
No significant changes

(8) Accounting Policies for Investments in Joint Ventures, Partnerships and Limited Liability Entities
No significant changes

(9) Accounting Policies for Derivatives
No significant changes

(10) Anticipated Investment Income Used in Premium Deficiency Calculation
No significant changes

(11) Management's Policies and Methodologies for Estimating Liabilities for Losses and Loss/Claim Adjustment Expenses
No significant changes

(12) Changes in the Capitalization Policy and Predefined Thresholds from Prior Period
No significant changes

(13) Method Used to Estimate Pharmaceutical Rebate Receivables
No significant changes

D. Going Concern
The Company evaluated its ability to continue as a going concern, and no substantial doubts were raised.

NOTES TO FINANCIAL STATEMENTS

Note 2 – Accounting Changes and Corrections of Errors

No significant changes

Note 3 – Business Combinations and Goodwill

No significant changes

Note 4 – Discontinued Operations

No significant changes

Note 5 – Investments

A. Mortgage Loans, including Mezzanine Real Estate Loans

No significant changes

B. Debt Restructuring

No significant changes

C. Reverse Mortgages

No significant changes

D. Loan-Backed Securities

(1) Description of Sources Used to Determine Prepayment Assumptions
Prepayment assumptions are based on borrower constraints and economic incentives such as original term, age, and coupon of the loan as affected by the interest rate environment.

(2) Securities with Recognized Other-Than-Temporary Impairments

	1	2a	2b	3
	Amortized Cost Basis Before Other-than-Temporary Impairment	Other-Than- Temporary Impairment Recognized in Loss		Fair Value 1 – (2a + 2b)
		Interest	Non- Interest	
OTTI recognized 1st Quarter				
a. Intent to sell	$	$	$	$
b. Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis				
c. Total 1st Quarter	$	$	$	$
OTTI recognized 2nd Quarter				
d. Intent to sell	$	$	$	$
e. 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	$	$	$	$
OTTI recognized 3rd Quarter				
g. Intent to sell	$	$	$	$
g. 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	$	$	$	$
k. 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	$	$	$	$
m. Annual aggregate total	XXX	$	$	XXX

(3) Recognized OTTI securities
No significant changes

1	2	3	4	5	6	7
CUSIP	Book/Adjusted Carrying Value Amortized Cost Before Current Period OTTI	Present Value of Projected Cash Flows	Recognized Other-Than-Temporary Impairment	Amortized Cost After Other-Than-Temporary Impairment	Fair Value at Time of OTTI	Date of Financial Statement Where Reported
	$	$	$	$	$	
Total			$			

NOTES TO FINANCIAL STATEMENTS

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

a. The aggregate amount of unrealized losses:	1. Less than 12 Months	$	134,887,998
	2. 12 Months or Longer	$	30,799,786
b. The aggregate related fair value of securities with unrealized losses:	1. Less than 12 Months	$	1,879,623,604
	2. 12 Months or Longer	$	358,996,656

(5) Information Investor Considered in Reaching Conclusion that Impairments are Not Other-Than-Temporary
The Company conducts a periodic management review of all bonds including those in default, not-in-good standing, or otherwise designated by management. The Company also considers other qualitative and quantitative factors in determining the existence of OTTI including, but not limited to, unrealized loss trend analysis and significant short-term changes in value, default rates, delinquency rates, percentage of nonperforming loans, prepayments, and severities.

E. Dollar Repurchase Agreements and/or Securities Lending Transactions

(1) Policy for Requiring Collateral or Other Security
No significant changes

(2) Disclose the Carrying Amount and Classification of Both Assets and Liabilities
No significant changes

(3) Collateral Received

a. Aggregate Amount Collateral Received
No significant changes

b. The fair value of that collateral and of the portion of that collateral that it has sold or repledged $

(4) Aggregate Value of the Reinvested Collateral
No significant changes

(5) Collateral Reinvestment
No significant changes

(6) Detail on Collateral Transactions Not Permitted by Contract or Custom to Sell or Repledge
No significant changes

(7) Collateral for Securities Lending Transactions that Extend Beyond One Year from the Reporting Date.
No significant changes

F. Repurchase Agreements Transactions Accounted for as Secured Borrowing
Repurchase Transaction – Cash Taker – Overview of Secured Borrowing Transactions

(1) Company Policies or Strategies for Repo Programs
Not applicable

(2) Type of Repo Trades Used

	1 First Quarter	2 Second Quarter	3 Third Quarter	4 Fourth Quarter
a. Bilateral (YES/NO)				
b. Tri-Party (YES/NO				

(3) Original (Flow) and Residual Maturity

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount				
1. Open – No Maturity	$	$	$	$
2. Overnight	$	$	$	$
3. 2 Days to 1 Week	$	$	$	$
4. >1 Week to 1 Month	$	$	$	$
5. >1 Month to 3 Months	$	$	$	$
6 >3 Months to 1 Year	$	$	$	$
7. > 1 Year	$	$	$	$
b. Ending Balance				
1. Open – No Maturity	$	$	$	$
2. Overnight	$	$	$	$
3. 2 Days to 1 Week	$	$	$	$
4. >1 Week to 1 Month	$	$	$	$
5. >1 Month to 3 Months	$	$	$	$
6 >3 Months to 1 Year	$	$	$	$
7. > 1 Year	$	$	$	$

(4) Aggregate Narrative Disclosure of Fair Value of Securities Sold and/or Acquired that Resulted in Default

(5) Securities "Sold" Under Repo – Secured Borrowing

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount				
1. BACV	XXX	XXX	XXX	$
2. Nonadmitted – Subset of BACV	XXX	XXX	XXX	$
3. Fair Value	$	$	$	$
b. Ending Balance				
1. BACV	XXX	XXX	XXX	$
2. Nonadmitted – Subset of BACV	XXX	XXX	XXX	$
3. Fair Value	$	$	$	$

(6) Securities Sold Under Repo – Secured Borrowing by NAIC Designation

Ending Balance	1 None	2 NAIC 1	3 NAIC 2	4 NAIC 3
a. Bonds- BACV	$	$	$	$

NOTES TO FINANCIAL STATEMENTS

Ending Balance	1 None	2 NAIC 1	3 NAIC 2	4 NAIC 3
b. Bonds- FV				
c. LB & SS- BACV				
d. LB & SS- FV				
e. Preferred Stock- BACV				
f. Preferred Stock- FV				
g. Common Stock				
h. Mortgage Loans- BACV				
i. Mortgage Loans- FV				
j. Real Estate- BACV				
k. Real Estate- FV				
l. Derivatives- BACV				
m. Derivatives- FV				
n. Other Invested Assets- BACV				
o. Other Invested Assets- FV				
p. Total Assets- BACV	$	$	$	$
q. Total Assets- FV	$	$	$	$

Ending Balance	5 NAIC 4	6 NAIC 5	7 NAIC 6	8 Nonadmitted
a. Bonds- BACV	$	$	$	$
b. Bonds- FV				
c. LB & SS- BACV				
d. LB & SS- FV				
e. Preferred Stock- BACV				
f. Preferred Stock- FV				
g. Common Stock				
h. Mortgage Loans- BACV				
i. Mortgage Loans- FV				
j. Real Estate- BACV				
k. Real Estate- FV				
l. Derivatives- BACV				
m. Derivatives- FV				
n. Other Invested Assets- BACV				
o. Other Invested Assets- FV				
p. Total Assets- BACV	$	$	$	$
q. Total Assets- FV	$	$	$	$

p= a + c + e + g + h + j + l + n q = b + d + f + g + i + k + m + o

(7) Collateral Received – Secured Borrowing

	First Quarter	Second Quarter	Third Quarte	Fourth Quarter
a. Maximum Amount				
1. Cash	$	$	$	$
2. Securities (FV)	$	$	$	$
b. Ending Balance				
1. Cash	$	$	$	$
2. Securities (FV)	$	$	$	$

(8) Cash & Non-Cash Collateral Received – Secured Borrowing by NAIC Designation

Ending Balance	1 None	2 NAIC 1	3 NAIC 2	4 NAIC 3
a. Cash	$	$	$	$
b. Bonds- FV				
c. LB & SS- FV				
d. Preferred Stock- FV				
e. Common Stock				
f. Mortgage Loans- FV				
g. Real Estate- FV				
h. Derivatives- FV				
i. Other Invested Assets- FV				
j. Total Collateral Assets – FV (Sum of a through i)	$	$	$	$

Ending Balance	5 NAIC 4	6 NAIC 5	7 NAIC 6	8 Does Not Qualify as Admitted
a. Cash	$	$	$	$
b. Bonds- FV				
c. LB & SS- FV				
d. Preferred Stock- FV				
e. Common Stock				
f. Mortgage Loans- FV				
g. Real Estate- FV				
h. Derivatives- FV				
i. Other Invested Assets- FV				
j. Total Collateral Assets – FV (Sum of a through i)	$	$	$	$

(9) Allocation of Aggregate Collateral by Remaining Contractual Maturity

	Fair Value
a. Overnight and Continuous	$

NOTES TO FINANCIAL STATEMENTS

	Fair Value
b. 30 Days or Less	$
c. 31 to 90 Days	$
d. >90 Days	$

(10) Allocation of Aggregate Collateral Reinvested by Remaining Contractual Maturity

	Amortized Cost	Fair Value
a. 30 Days or Less	$	$
b. 31 to 60 Days	$	$
c. 61 to 90 Days	$	$
d. 91 to 120 Days	$	$
e. 121 to 180 Days	$	$
f. 181 to 365 Days	$	$
g. 1 to 2 Years	$	$
h. 2 to 3 Years	$	$
i. >3 Years	$	$

(11) Liability to Return Collateral – Secured Borrowing (Total)

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount				
1. Cash (Collateral – All)	$	$	$	$
2. Securities Collateral (FV)	$	$	$	$
b. Ending Balance				
1. Cash (Collateral – All)	$	$	$	$
2. Securities Collateral (FV)	$	$	$	$

G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing

Repurchase Transactions – Cash Provider – Overview of Secured Borrowing Transactions

(1) Company Policy or Strategies for Engaging in Repo Programs

No significant changes

(2) Type of Repo Trades Used

	1 First Quarter	2 Second Quarter	3 Third Quarter	4 Fourth Quarter
a. Bilateral (YES/NO)				
b. Tri-Party (YES/NO				

(3) Original (Flow) and Residual Maturity

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount				
1. Open – No Maturity	$	$	$	$
2. Overnight	$	$	$	$
3. 2 Days to 1 Week	$	$	$	$
4. >1 Week to 1 Month	$	$	$	$
5. >1 Month to 3 Months	$	$	$	$
6. >3 Months to 1 Year	$	$	$	$
7. > 1 Year	$	$	$	$
b. Ending Balance				
1. Open – No Maturity	$	$	$	$
2. Overnight	$	$	$	$
3. 2 Days to 1 Week	$	$	$	$
4. >1 Week to 1 Month	$	$	$	$
5. >1 Month to 3 Months	$	$	$	$
6. >3 Months to 1 Year	$	$	$	$
7. > 1 Year	$	$	$	$

(4) Fair Value Securities Sold and/or Acquired that Resulted in Default

No significant changes

(5) Fair Value of Securities Acquired Under Repo – Secured Borrowing

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount	$	$	$	$
b. Ending Balance	$	$	$	$

(6) Securities Acquired Under Repo – Secured Borrowing by NAIC Designation

Ending Balance	1 None	2 NAIC 1	3 NAIC 2	4 NAIC 3
a. Bonds- FV	$	$	$	$
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 (Sum of a through h)	$	$	$	$

Ending Balance	5 NAIC 4	6 NAIC 5	7 NAIC 6	8 Does Not Qualify as Admitted
a. Bonds- FV	$	$	$	$
b. LB & SS- FV				

NOTES TO FINANCIAL STATEMENTS

Ending Balance	5 NAIC 4	6 NAIC 5	7 NAIC 6	8 Does Not Qualify as Admitted
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 (Sum of a through h)	$	$	$	$

(7) Collateral Provided – Secured Borrowing

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount				
1. Cash	$	$	$	$
2. Securities (FV)	$	$	$	$
3. Securities (BACV)	XXX	XXX	XXX	XXX
4. Nonadmitted Subset (BACV)	XXX	XXX	XXX	XXX
b. Ending Balance				
1. Cash	$	$	$	$
2. Securities (FV)	$	$	$	$
3. Securities (BACV)	$	$	$	$
4. Nonadmitted Subset (BACV)	$	$	$	$

(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	$	$

(9) Recognized Receivable for Return of Collateral – Secured Borrowing

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount				
1. Cash	$	$	$	$
2. Securities (FV)	$	$	$	$
B. Ending Balance				
1. Cash	$	$	$	$
2. Securities (FV)	$	$	$	$

(10) Recognized Liability to Return Collateral – Secured Borrowing (Total)

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount				
1. Repo Securities Sold/Acquired with Cash Collateral	$	$	$	$
2. Repo Securities Sold/Acquired with Securities Collateral (FV)	$	$	$	$
b. Ending Balance				
1. Repo Securities Sold/Acquired with Cash Collateral	$	$	$	$
2. Repo Securities Sold/Acquired with Securities Collateral (FV)	$	$	$	$

H. Repurchase Agreements Transactions Accounted for as a Sale
Repurchase Transaction – Cash Taker – Overview of Sale Transactions

(1) Company Policy or Strategies for Engaging in Repo Programs
Not applicable

(2) Type of Repo Trades Used

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Bilateral (YES/NO)				
b. Tri-Party (YES/NO				

(3) Original (Flow) & Residual Maturity

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount				
1. Open – No Maturity	$	$	$	$
2. Overnight	$	$	$	$
3. 2 Days to 1 Week	$	$	$	$
4. >1 Week to 1 Month	$	$	$	$
5. >1 Month to 3 Months	$	$	$	$
6. >3 Months to 1 Year	$	$	$	$
7. > 1 Year	$	$	$	$
b. Ending Balance				
1. Open – No Maturity	$	$	$	$
2. Overnight	$	$	$	$
3. 2 Days to 1 Week	$	$	$	$
4. >1 Week to 1 Month	$	$	$	$
5. >1 Month to 3 Months	$	$	$	$
6. >3 Months to 1 Year	$	$	$	$
7. > 1 Year	$	$	$	$

(4) Fair Value Securities Sold and/or Acquired that Resulted in Default

NOTES TO FINANCIAL STATEMENTS

Not applicable

(5) Securities "Sold" Under Repo – Sale

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount				
1. BACV	XXX	XXX	XXX	$
2. Nonadmitted – Subset of BACV	XXX	XXX	XXX	$
3. Fair Value	$	$	$	$
b. Ending Balance				
1. BACV	XXX	XXX	XXX	$
2. Nonadmitted – Subset of BACV	XXX	XXX	XXX	$
3. Fair Value	$	$	$	$

(6) Securities Sold Under Repo – Sale by NAIC Designation

Ending Balance	1 None	2 NAIC 1	3 NAIC 2	4 NAIC 3
a. Bonds-BACV	$	$	$	$
b. Bonds-FV				
c. LB & SS-BACV				
d. LB & SS-FV				
e. Preferred Stock-BACV				
f. Preferred Stock-FV				
g. Common Stock				
h. Mortgage Loans-BACV				
i. Mortgage Loans-FV				
j. Real Estate-BACV				
k. Real Estate-FV				
l. Derivatives-BACV				
m. Derivatives-FV				
n. Other Invested Assets-BACV				
o. Other Invested Assets-FV				
p. Total Assets-BACV	$	$	$	$
q. Total Assets-FV	$	$	$	$

Ending Balance	5 NAIC 4	6 NAIC 5	7 NAIC 6	8 Nonadmitted
a. Bonds-BACV	$	$	$	$
b. Bonds-FV				
c. LB & SS-BACV				
d. LB & SS-FV				
e. Preferred Stock-BACV				
f. Preferred Stock-FV				
g. Common Stock				
h. Mortgage Loans-BACV				
i. Mortgage Loans-FV				
j. Real Estate-BACV				
k. Real Estate-FV				
l. Derivatives-BACV				
m. Derivatives-FV				
n. Other Invested Assets-BACV				
o. Other Invested Assets-FV				
p. Total Assets-BACV	$	$	$	$
q. Total Assets-FV	$	$	$	$

p= a + c + e + g + h + j + l + n q = b + d + f + g + i + k + m + o

(7) Proceeds Received – Sale

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount				
1. Cash	$	$	$	$
2. Securities (FV)	$	$	$	$
3. Nonadmitted	$	$	$	$
b. Ending Balance				
1. Cash	$	$	$	$
2. Securities (FV)	$	$	$	$
3. Nonadmitted	$	$	$	$

(8) Cash & Non-Cash Collateral Received – Sale by NAIC Designation

Ending Balance	1 None	2 NAIC 1	3 NAIC 2	4 NAIC 3
a. Bonds-FV	$	$	$	$
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 (Sum of a through h)	$	$	$	$

Ending Balance	5 NAIC 4	6 NAIC 5	7 NAIC 6	8 Nonadmitted
a. Bonds-FV	$	$	$	$
b. LB & SS-FV				

NOTES TO FINANCIAL STATEMENTS

Ending Balance	5 NAIC 4	6 NAIC 5	7 NAIC 6	8 Nonadmitted
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 (Sum of a through h)	$	$	$	$

(9) Recognized Forward Resale Commitment

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount	$	$	$	$
b. Ending Balance	$	$	$	$

I. Reverse Repurchase Agreements Transactions Accounted for as a Sale
Repurchase Transaction – Cash Provider – Overview of Sale Transactions
(1) Company Policy or Strategies for Engaging in Repo Programs
No significant changes

(2) Type of Repo Trades Used

	1 First Quarter	2 Second Quarter	3 Third Quarter	4 Fourth Quarter
a. Bilateral (YES/NO)				
b. Tri-Party (YES/NO				

(3) Original (Flow) & Residual Maturity

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount				
1. Open – No Maturity	$	$	$	$
2. Overnight	$	$	$	$
3. 2 Days to 1 Week	$	$	$	$
4. >1 Week to 1 Month	$	$	$	$
5. >1 Month to 3 Months	$	$	$	$
6. >3 Months to 1 Year	$	$	$	$
7. > 1 Year	$	$	$	$
b. Ending Balance				
1. Open – No Maturity	$	$	$	$
2. Overnight	$	$	$	$
3. 2 Days to 1 Week	$	$	$	$
4. >1 Week to 1 Month	$	$	$	$
5. >1 Month to 3 Months	$	$	$	$
6. >3 Months to 1 Year	$	$	$	$
7. > 1 Year	$	$	$	$

(4) Fair Value Securities Sold and/or Acquired that Resulted in Default
No significant changes

(5) Securities Acquired Under Repo – Sale

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount				
1. BACV	XXX	XXX	XXX	$
2. Nonadmitted – Subset of BACV	XXX	XXX	XXX	$
3. Fair Value	$	$	$	$
b. Ending Balance				
1. BACV	XXX	XXX	XXX	$
2. Nonadmitted – Subset of BACV	XXX	XXX	XXX	$
3. Fair Value	$	$	$	$

(6) Securities Acquired Under Repo – Sale by NAIC Designation

Ending Balance	1 None	2 NAIC 1	3 NAIC 2	4 NAIC 3
a. Bonds-BACV	$	$	$	$
b. Bonds-FV				
c. LB & SS-BACV				
d. LB & SS-FV				
e. Preferred Stock-BACV				
f. Preferred Stock-FV				
g. Common Stock				
h. Mortgage Loans-BACV				
i. Mortgage Loans-FV				
j. Real Estate-BACV				
k. Real Estate-FV				
l. Derivatives-BACV				
m. Derivatives-FV				
n. Other Invested Assets-BACV				
o. Other Invested Assets-FV				
p. Total Assets-BACV	$	$	$	$
q. Total Assets-FV	$	$	$	$

Ending Balance	5 NAIC 4	6 NAIC 5	7 NAIC 6	8 Nonadmitted

NOTES TO FINANCIAL STATEMENTS

a. Bonds-BACV	$	$	$	$
b. Bonds-FV				
c. LB & SS-BACV				
d. LB & SS-FV				
e. Preferred Stock-BACV				
f. Preferred Stock-FV				
g. Common Stock				
h. Mortgage Loans-BACV				
i. Mortgage Loans-FV				
j. Real Estate-BACV				
k. Real Estate-FV				
l. Derivatives-BACV				
m. Derivatives-FV				
n. Other Invested Assets-BACV				
o. Other Invested Assets-FV				
p. Total Assets-BACV	$	$	$	$
q. Total Assets-FV	$	$	$	$

p= a + c + e + g + h + j + l + n q = b + d + f + g + i + k + m + o

(7) Proceeds Provided – Sale

	Minimum	Maximum	Average Daily Balance	Ending Balance
a. Maximum Amount				
1. Cash	$	$	$	$
2. Securities (FV)	$	$	$	$
3. Securities (BACV)	XXX	XXX	XXX	XXX
4. Nonadmitted Subset	XXX	XXX	XXX	XXX
b. Ending Balance				
1. Cash	$	$	$	$
2. Securities (FV)	$	$	$	$
3. Securities (BACV)	$	$	$	$
4. Nonadmitted Subset	$	$	$	$

(8) Recognized Forward Resale Commitment

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
a. Maximum Amount	$	$	$	$
b. Ending Balance	$	$	$	$

J. Real Estate
No significant changes

K. Low-Income Housing Tax Credits (LIHTC)
No significant changes

L. Restricted Assets
No significant changes

M. Working Capital Finance Investments
(1) Aggregate Working Capital Finance Investments (WCFI) Book/Adjusted Carrying Value by NAIC Designation
No significant changes
(2) Aggregate Maturity Distribution on the Underlying Working Capital Finance Programs
Not applicable

	Book/Adjusted Carrying Value
a. Up to 180 Days	$
b. 181 to 365 Days	
c. Total	$

(3) Any Events of Default or Working Capital Finance Investments
The Company did not have any working capital finance investments at June 30, 2020.

N. Offsetting and Netting of Assets and Liabilities
The Company did not have any assets or liabilities that are offset and reported net in accordance with a valid right to offset as of June 30, 2020.

	Gross Amount Recognized	Amount Offset*	Net Amount Presented on Financial Statements
(1) Assets			
	$	$	$
(2) Liabilities			
	$	$	$

* For derivative assets and derivative liabilities, the amount of offset shall agree to Schedule DB, Part D, Section 1.

O. 5GI Securities
No significant changes

P. Short Sales
No significant changes

Q. Prepayment Penalty and Acceleration Fees

NOTES TO FINANCIAL STATEMENTS

No significant changes

Note 6 – Joint Ventures, Partnerships and Limited Liability Companies

No significant changes

Note 7 – Investment Income

No significant changes

Note 8 – Derivative Instruments

No significant changes

A. Derivatives Under *SSAP No. 86 – Derivatives*

(1) Market Risk, Credit Risk and Cash Requirements
No significant changes

(2) Objectives for Derivative Use
No significant changes

(3) Accounting Policies for Recognition and Measurement
No significant changes

(4) Identification of Whether Derivative Contracts with Financing Premiums
No significant changes

(5) Net Gain or Loss Recognized
No significant changes

(6) Net Gain or Loss Recognized from Derivatives that no Longer Qualify for Hedge Accounting
No significant changes

(7) Derivatives Accounted for as Cash Flow Hedges
No significant changes

(8) Total Premium Costs for Contracts

a. Scheduled Amortization Fiscal Year	Derivative Premium Payments Due
1. 2020	$
2. 2021	
3. 2022	
4. 2023	
5. Thereafter	
6. Total Future Settled Premiums	$

b.	Undiscounted Future Premium Commitments	Derivative Fair Value with Premium Commitments (Reported on DB)	Derivative Fair Value Excluding Impact of Future Settled Premiums
1. Prior Year	$	$	$
2. Current Year to Date	$	$	$

B. Derivatives under *SSAP No. 108 – Derivatives Hedging Variable Annuity Guarantees*

(1) Discussion of Hedged Item/Hedging Instruments and Hedging Strategy
No significant changes

(2) Recognition of Gains/Losses and Deferred Assets and Liabilities

a. Scheduled Amortization

Amortization Year	Deferred Assets	Deferred Liabilities
1. 2020	$	$
2. 2021		
3. 2022		
4. 2023		
5. 2024		
6. 2025		
7. 2026		
8. 2027		
9. 2028		
10. 2029		
11. Total	$	$

b. Total Deferred Balance

(Should agree to column 19 of Schedule DB, Part E)	$

c. Reconciliation of Amortization

1. Prior year total deferred balance	$
2. Current year to date amortization	
3. Current year to date deferred recognition	
4. Ending deferred balance ([1-(2+3)]	$

(3) Hedging Strategies Identified as No Longer Highly Effective
No significant changes

(4) Hedging Strategies Terminated
No significant changes

Note 9 – Income Taxes

No significant changes

NOTES TO FINANCIAL STATEMENTS

Note 10 – Information Concerning Parent, Subsidiaries, Affiliates and Other Related Parties

On May 27, 2020, the Company's Defined Benefit Pension Plan invested $40,000,000 in the Company's Diversifier I group annuity product.

Note 11 – Debt

A. Debt Including Capital Notes

No significant changes

B. FHLB (Federal Home Loan Bank) Agreements

(1) Information on the Nature of the Agreement
The Company is a member of the FHLB-PGH, which provides access to collateralized advances, collateralized funding agreements, and other FHLB-PGH products. Collateralized advances from the FHLB-PGH are classified in "Borrowed money." Collateralized funding agreements issued to the FHLB-PGH are classified as liabilities for deposit-type funds and are recorded within Reserves and funds for payment of insurance and annuity benefits. FHLB-PGH is a first-priority secured creditor.
The Company' s membership in FHLB-PGH requires the ownership of member stock, and borrowings from FHLB-PGH require the purchase of FHLB-PGH activity based stock in an amount equal to 4% of the outstanding borrowings. All FHLB-PGH stock purchased by the Company is classified as restricted general account investments within Common stock - unaffiliated. The Company's borrowing capacity is determined by the lesser of the assets available to be pledged as collateral to FHLB-PGH or 10% of the Company's prior period admitted general account assets. The fair value of the qualifying assets pledged as collateral by the Company must be maintained at certain specified levels of the borrowed amount, which can vary, depending on the nature of the assets pledged. The Company's agreement allows for the substitution of assets and the advances are pre-payable. Current borrowings are subject to prepayment penalties.

(2) FHLB Capital Stock

a. Aggregate Totals

1. Current Year to Date

	1 Total 2 + 3	2 General Account	3 Separate Accounts
(a) Membership Stock – Class A	$	$	$
(b) Membership Stock – Class B	2,566,000	2,566,000	
(c) Activity Stock	31,923,000	31,923,000	
(d) Excess Stock			
(e) Aggregate Total (a+b+c+d)	$ 34,489,000	$ 34,489,000	$
(f) Actual or estimated borrowing capacity as determined by the insurer	1,495,677,602	XXX	XXX

2. Prior Year

	1 Total 2 + 3	2 General Account	3 Separate Accounts
(a) Membership Stock – Class A	$	$	$
(b) Membership Stock – Class B	2,566,000	2,566,000	
(c) Activity Stock	6,000,000	6,000,000	
(d) Excess Stock			
(e) Aggregate Total (a+b+c+d)	$ 8,566,000	$ 8,566,000	$
(f) Actual or estimated borrowing capacity as determined by the insurer	1,375,908,000	XXX	XXX

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

	1	2	Eligible for Redemption			
Membership Stock	Current Year to Date Total (2+3+4+5+6)	Not Eligible for Redemption	3 Less than 6 Months	4 6 Months to Less Than 1 Year	5 1 to Less Than 3 Years	6 3 to 5 Years
1. Class A	$	$	$	$	$	$
2. Class B	$ 2,566,000	$	$	$	$	$ 2,566,000

(3) Collateral Pledged to FHLB

a. Amount Pledged as of Reporting Date

	1 Fair Value	2 Carrying Value	3 Aggregate Total Borrowing
1. Current Year to Date Total General and Separate Accounts Total Collateral Pledged (Lines 2+3)	$ 997,885,711	$ 1,032,756,728	$ 800,000,000
2. Current Year to Date General Account Total Collateral Pledged	997,885,711	1,032,756,728	800,000,000
3. Current Year to Date Separate Accounts Total Collateral Pledged			
4. Prior Year Total General and Separate Accounts Total Collateral Pledged	$ 211,653,000	$ 181,521,000	$ 150,000,000

b. Maximum Amount Pledged During Reporting Period

	1 Fair Value	2 Carrying Value	3 Amount of Borrowed at Time of Maximum Collateral
1. Current Year to Date Total General and Separate Accounts Total Collateral Pledged (Lines 2+3)	$ 997,885,711	$ 1,032,756,728	$ 800,000,000
2. Current Year to Date General Account	997,885,711	1,032,756,728	800,000,000

NOTES TO FINANCIAL STATEMENTS

	1 Fair Value	2 Carrying Value	3 Amount of Borrowed at Time of Maximum Collateral
Total Collateral Pledged			
3. Current Year to Date Separate Accounts Total Collateral Pledged			
4. Prior Year Total General and Separate Accounts Total Collateral Pledged	$ 820,281,000	$ 756,815,000	$ 615,000,000

(4) Borrowing from FHLB

a. Amount as of the Reporting Date

1. Current Year to Date

	1 Total 2 + 3	2 General Account	3 Separate Accounts	4 Funding Agreements Reserves Established
(a) Debt	$	$	$	XXX
(b) Funding Agreements	800,000,000	800,000,000		$ 800,000,000
(c) Other				XXX
(d) Aggregate Total (a+b+c)	$ 800,000,000	$ 800,000,000	$	$ 800,000,000

2. Prior Year

	1 Total 2 + 3	2 General Account	3 Separate Accounts	4 Funding Agreements Reserves Established
(a) Debt	$	$	$	XXX
(b) Funding Agreements	150,000,000	150,000,000		$ 150,000,000
(c) Other				XXX
(d) Aggregate Total (a+b+c)	$ 150,000,000	$ 150,000,000	$	$ 150,000,000

b. Maximum Amount During Reporting Period (Current Year to Date)

	1 Total 2 + 3	2 General Account	3 Separate Accounts
1. Debt			
2. Funding Agreements	800,000,000	800,000,000	
3. Other			
4. Aggregate Total (Lines 1+2+3)	800,000,000	800,000,000	

c. FHLB – Prepayment Obligations

	Does the Company have Prepayment Obligations under the Following Arrangements (YES/NO)
1. Debt	
2. Funding Agreements	NO
3. Other	

Note 12 – Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans

A. Defined Benefit Plan

(1) Change in Benefit Obligation
No significant changes

(2) Change in Plan Assets
No significant changes

(3) Funded Status
No significant changes

(4) Components of Net Periodic Benefit Cost

	Pension Benefits		Postretirement Benefits		Special or Contractual Benefits per SSAP No. 11	
	Current Year to Date	2019	Current Year to Date	2019	Current Year to Date	2019
a. Service cost	$	$	$ 152,000	$ 273,000	$	$
b. Interest cost	2,768,000	6,503,000	244,000	595,000		
c. Expected return on plan assets	(7,335,000)	(12,380,000)				
d. Transition asset or obligation						
e. Gains and losses	701,000	1,407,000	(37,000)	246,000		
f. Prior service cost or credit	10,000		221,000	(246,000)		
g. Gain or loss recognized due to a settlement curtailment						
h. Total net periodic benefit cost	$ (3,856,000)	$ (4,470,000)	$ 580,000	$ 868,000	$	$

(5) Amounts in Unassigned Funds (Surplus) Recognized as Components of Net Period Benefit Cost
No significant changes

(6) Amounts in Unassigned Funds (Surplus) That Have Not Yet Been Recognized as Components of Net Period Benefit Cost
No significant changes

NOTES TO FINANCIAL STATEMENTS

(7) Weighted Average Assumptions Used to Determine Net Periodic Benefit Cost as of Current Period
No significant changes
(8) Accumulated Benefit Obligation for Defined Benefit Pension Plans
No significant changes
(9) For Postretirement Benefits Other Than Pensions, the Assumed Health Care Cost Trend Rate(s)
No significant changes
(10) Estimated Future Payments, Which Reflect Unexpected Future Service
No significant changes
(11) Estimate of Contributions Expected to be Paid to the Plan
No significant changes
(12) Amounts and Types of Securities Included in Plan Assets
No significant changes
(13) Alternative Method Used to Amortize Prior Service Amounts or Net Gains and Losses
No significant changes
(14) Substantive Comment Used to Account for Benefit Obligations
No significant changes
(15) Cost of Providing Special or Contractual Termination Benefits Recognized
No significant changes
(16) Reasons for Significant Gains/Losses Related to Changes in Defined Benefit Obligation and any Other Significant Change in the Benefit Obligations Assets Not Otherwise Apparent
No significant changes
(17) Accumulated Postretirement and Pension Benefit Obligation and Fair Value of Plan Assets for Defined Postretirement and Pension Benefit Plans
No significant changes
(18) Full Transition Surplus Impact of SSAP 102
No significant changes

B. Investment Policies and Strategies
No significant changes

C. Fair Value of Plan Assets
No significant changes

D. Basis Used to Determine Expected Long-Term Rate-of-Return
No significant changes

E. Defined Contribution Plans
No significant changes

F. Multiemployer Plans
No significant changes

G. Consolidated/Holding Company Plans
No significant changes

H. Postemployment Benefits and Compensated Absences
No significant changes

I. Impact of Medicare Modernization Act on Postretirement Benefits (INT 04-17)
No significant changes

Note 13 – Capital and Surplus, Shareholder's Dividend Restrictions and Quasi-Reorganizations

No significant changes

Note 14 – Liabilities, Contingencies and Assessments

No significant changes

Note 15 – Leases

No significant changes

Note 16 – Information about Financial Instruments with Off-Balance Sheet Risk and Financial Instruments with Concentrations of Credit Risk

No significant changes

Note 17 – Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities

A. Transfers of Receivables Reported as Sales
No significant changes

B. Transfer and Servicing of Financial Assets

(1) Description of any Loaned Securities
No significant changes
(2) Servicing Assets and Servicing Liabilities
There have been no transfer or servicing of financial assets through June 30, 2020.
(3) When Servicing Assets and Liabilities are Measured at Fair Value
No significant changes
(4) Securitizations, Asset-Based Financing Arrangements and Similar Transfers Accounted for as Sales
(a)
Not applicable
(b)
Not applicable

NOTES TO FINANCIAL STATEMENTS

(5) Disclosure Requirements for Transfers of Assets Accounted for as Secured Borrowing
No significant changes

(6) Transfer of Receivables with Recourse
No significant changes

(7) Securities Underlying Repurchase and Reverse Repurchase Agreements, Dollar Repurchase and Dollar Reverse Repurchase Agreements
No significant changes

C. Wash Sales

(1) Description of the Objectives Regarding These Transactions
In the course of the Company's asset management, securities are sold and reacquired within 30 days of the sale date to enhance the Company's yield on its investment portfolio.

(2) The details by NAIC designation 3 or below, or unrated of securities sold during the current period and reacquired within 30 days of the sale date are:

Description	NAIC Designation	Number of Transactions	Book Value of Securities Sold	Cost of Securities Repurchased	Gain/(Loss)
			$	$	$

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

No significant changes

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

No significant changes

Note 20 – Fair Value Measurements

A. Fair Value Measurements

(1) Fair Value Measurements at Reporting Date

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. Fair value measurem+ent is based on assumptions market participants would make in pricing an asset or liability. Inputs to valuation techniques to measure fair value are prioritized by establishing a three-level fair value hierarchy. The fair value hierarchy gives the highest priority to quoted prices in active markets and the lowest priority to prices derived from unobservable inputs. An asset or liability's classification within the fair value hierarchy is based on the lowest level of significant input to its fair value measurement.

The Company has categorized its assets and liabilities into the three-level fair value hierarchy based upon the priority of the inputs. The following summarizes the types of assets and liabilities included within the three-level hierarchy:

Level 1 Fair value is based on unadjusted quoted market prices in active markets for identical assets or liabilities that are accessible at the measurement date. These generally provide the most reliable evidence and are used to measure fair value whenever available. Active markets are defined as having the following for the measured asset/liability: i) many transactions, ii) current prices, iii) price quotes not varying substantially among market makers, iv) narrow bid/ask spreads and v) most information publicly available. Prices are obtained from readily available sources for market transactions involving identical assets and liabilities.

Level 2 Fair value is based on significant inputs, other than quoted prices included in Level 1, that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the asset or liability through corroboration with observable market data. Prices for assets classified as Level 2 are primarily provided by an independent pricing service or are internally priced using observable inputs. In circumstances where prices from pricing services are reviewed for reasonability but cannot be corroborated to observable market data as noted above, these security values are recorded in Level 3 in the fair value hierarchy.

Level 3 Fair value is based on significant inputs that are unobservable for the asset or liability. These inputs reflect the Company's assumptions about the assumptions market participants would use in pricing the asset or liability. These are typically less liquid fixed maturity securities with very limited trading activity. Prices are determined using valuation methodologies such as option pricing models, discounted cash flow models, market approach and other similar techniques. Prices may be based upon non-binding quotes from brokers or other market makers that are reviewed for reasonableness, based on the Company's understanding of the market but are not further corroborated with other additional observable market information.

The determination of fair value, which for certain assets and liabilities is dependent on the application of estimates and assumptions, can have a significant impact on the Company's results of operations. The following sections describe the valuation methodologies used to determine fair values as well as the key estimates and assumptions surrounding certain assets and liabilities, measured at fair value on a recurring basis, that could have a significant impact on the Company's results of operations or involve the use of significant unobservable inputs.

The fair value process is monitored on a monthly basis by financial and investment professionals who utilize additional subject matter experts as applicable. The purpose is to monitor the Company's asset valuation policies and procedures by ensuring objective and reliable valuation practices and pricing of financial instruments, as well as addressing fair valuation issues, changes to valuation methodologies and pricing sources. To assess the continuing appropriateness of third party pricing service security valuations, the Company regularly monitors the prices and reviews price variance reports. In addition, the Company performs an initial and ongoing review of the third party pricing services methodologies, reviews inputs and assumptions used for a sample of securities on a periodic basis. Pricing challenges are raised on valuations considered not reflective of market and are monitored by the Company.

The fair values of the Company's debt securities are generally based on quoted market prices or prices obtained from independent pricing services or internally developed pricing.

In order to validate reasonability of valuations received from independent pricing services, prices are reviewed by internal investment professionals through comparison with directly observed recent market trades or color or by comparison of significant inputs used by the pricing service to the Company's observations of those inputs in the market. In circumstances where prices from independent pricing services are reviewed for reasonability but cannot be corroborated to observable market data as noted above, these security values are recorded in Level 3 in the Company's fair value hierarchy. Under certain conditions, the Company may conclude pricing information received from third party pricing services is not reflective of market activity and may over-ride that information with a valuation that utilizes market information and activity.

In circumstances where market data such as quoted market prices or vendor pricing is not available, estimated fair value is calculated using internal estimates based on significant observable inputs are used to determine fair value. Inputs considered in developing internal pricing vary by type of security; however generally include: public debt, industrial comparables, underlying assets, credit ratings, yield curves, type of deal structure, collateral performance, loan characteristics and various indices, as applicable. Internally priced securities using significant observable inputs are classified within Level 2 of the fair value hierarchy which generally include the Company's investments in privately-placed corporate securities and investments in certain structured securities that are priced using observable market data. Inputs considered for these securities generally include: public corporate bond spreads, industry sectors, average life, internal ratings, security structure, liquidity spreads, credit spreads and yield curves, as applicable. If the discounted cash flow model incorporates significant unobservable inputs, these securities would be reflected within Level 3 in the Company's fair value hierarchy.

In circumstances where significant observable inputs are not available, estimated fair value is calculated by using unobservable inputs. These inputs reflect the Company's assumptions about the inputs market participants would use in pricing the asset, and are therefore included in Level 3 in the Company's fair value hierarchy. Circumstances where observable market data is not available may include events such as market illiquidity and credit events related to the security.

The Company's Level 3 debt securities generally include certain structured securities priced using one or multiple broker quotes, asset backed trust preferred debt, auction rate securities, and certain public and private debt securities priced based on observable and unobservable inputs.

Significant inputs used in valuing the Company's Level 3 debt securities include: issue specific credit adjustments, illiquidity premiums, estimation of future collateral performance cash flows, default rate assumptions, acquisition cost, market activity for securities considered comparable and non-binding quotes from certain market participants. Certain of these inputs are considered unobservable, as not all market participants will have access to this data.

Equity securities consist principally of investments in common and preferred stock of publicly traded companies, exchange traded funds, closed-end funds, and FHLB-PGH capital stock.

Common Stock The fair values of most publicly traded common stock are based on quoted market prices in active markets for identical assets and are classified within Level 1 in the Company's fair value hierarchy. Fair value for the FHLB capital stock approximates par value and is classified within Level 3 of the Company's fair value hierarchy.

Preferred Stock The fair values of publicly traded preferred stock are based on quoted market prices in active markets for identical assets and are classified within Level 1 in the Company's fair value hierarchy. The fair values of non-exchange traded preferred equity securities are based on prices obtained from independent pricing services. Accordingly, these securities are classified within Level 2 in the Company's fair value hierarchy. Preferred stock that is priced using less observable inputs are generally classified within Level 3 of the fair value hierarchy.

Short-term investments and cash equivalents carried at Level 1 consist of money market funds and investments purchased with maturities less than or equal to 12 months. These are carried at amortized cost and approximate fair value.

The fair values of derivative contracts are determined based on quoted prices in active exchanges or prices provided by counterparties, exchanges or clearing members as applicable, utilizing valuation models. The fair values of derivative contracts can be affected by changes in interest rates, foreign exchange rates, commodity prices, credit spreads, market volatility, expected returns and liquidity as well as other factors.

The Company's exchange traded futures are valued using quoted prices in active markets and are classified within Level 1 in our fair value hierarchy.

Derivative positions traded in the OTC and cleared OTC derivative markets where fair value is determined by third party independent services are classified within Level 2. These investments include: interest rate swaps, currency swaps, Treasury swaps, interest rate caps, total return swaps, swaptions, equity options, inflation swaps, forward contracts, and credit default swaps. OTC derivatives classified within Level 2 are valued using models generally accepted in the financial services industry that use actively quoted or observable market input values from external market data providers, broker-dealer quotations, third-party pricing vendors, discounted cash flow models and/or recent trading activity. Prices are reviewed by investment professionals through comparison with directly observed recent market trades, comparison with valuations estimated through use of valuation models maintained on an industry standard analytical and valuation platform, or comparison of all significant inputs used by the pricing service to observations of those inputs in the market.

Separate account assets primarily consist of mutual funds. The fair value of mutual funds is based upon quoted prices in an active market, resulting in classification within Level 1 of the Company's fair value hierarchy.

Description for Each Type of Asset or Liability	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Total
Assets at Fair Value					
Bonds	$ 491,840	$ 2,238,437	$	$	$ 2,730,277
Cash Equivalents	$ 223,885,531	$	$	$	$ 223,885,531
Common Stock - Unafiliated	$ 41,472,807	$	$ 34,489,000	$	$ 75,961,807
Derivatives	$ 660,282	$ 62,588,552	$	$	$ 63,248,834
Preferred Stocks	$	$	$ 782,614	$	$ 782,614
Separate Account Assets	$ 7,996,501,128	$	$	$	$ 7,996,501,128
Total	$ 8,263,011,588	$ 64,826,989	$ 35,271,614	$	$ 8,363,110,191
Liabilities at Fair Value					
Derivatives	$ 1,650,258	$ 644,888,724	$	$	$ 646,538,982
Total	$ 1,650,258	$ 644,888,724	$	$	$ 646,538,982

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

Description	Beginning Balance	Transfers Into Level 3	Transfers Out of Level 3	Total Gains and (Losses) Included in Net Income	Total Gains and (Losses) Included in Surplus	Purchases	Issuances	Sales	Settle-ments	Ending Balance as of Current Period
a. Assets										
Common stock - unaffiliated	$34,576,612	$	$	$	$	$	$	$ (87,612)	$	$34,489,000
Preferred stock	$ 782,614	$	$	$	$	$	$	$	$	$ 782,614
Total	$35,359,226	$	$	$	$	$	$	$ (87,612)	$	$35,271,614
b. Liabilities										
	$	$	$	$	$	$	$	$	$	$
Total	$	$	$	$	$	$	$	$	$	$

(3) Policies when Transfers Between Levels are Recognized

When a determination is made to classify a financial instrument within Level 3, the determination is based upon the significance of the unobservable parameters to the overall fair value measurement. However, Level 3 financial instruments typically include, in addition to the unobservable or Level 3 components, observable components (that is, components that are actively quoted and can be validated to external sources); accordingly, the gains and losses in the table below include changes in fair value due in part to observable factors that are part of the valuation methodology.

The Company recognizes transfers into Level 3 as of the end of the period in which the circumstances leading to the transfer occurred. The Company recognizes transfers out of Level 3 at the beginning of a period in which the circumstances leading to the transfer occurred.

(4) Description of Valuation Techniques and Inputs Used in Fair Value Measurement

(5) Fair Value Disclosures for Derivative Assets and Liabilities

Derivatives with a positive fair value are recorded as admitted assets. Derivatives with negative fair values are reported as liabilities. The fair values of derivative contracts are determined based on quoted prices in active exchanges or prices provided by counterparties, exchanges or clearing members as applicable, utilizing valuation models. The fair values of derivative contracts can be affected by changes in interest rates, foreign exchange rates, commodity prices, credit spreads, market volatility, expected returns and liquidity as well as other factors. In order to validate reasonability of valuations received from independent pricing services, prices are reviewed by internal investment professionals through comparison with directly observed recent market trades or color or by comparison of significant inputs used by the pricing service to the Company's observations of those inputs in the market.

The fair values of derivative contracts can be affected by changes in interest rates, foreign exchange rates, commodity prices, credit spreads, market volatility, expected returns and liquidity as well as other factors.

The Company's exchange traded futures are valued using quoted prices in active markets and are classified within Level 1 in our fair value hierarchy.

Derivative positions traded in the OTC and cleared OTC derivative markets where fair value is determined by third party independent services are

NOTES TO FINANCIAL STATEMENTS

classified within Level 2. These investments include: interest rate swaps, currency swaps, Treasury swaps, interest rate caps, total return swaps, swaptions, equity options, inflation swaps, forward contracts, and credit default swaps. OTC derivatives classified within Level 2 are valued using models generally accepted in the financial services industry that use actively quoted or observable market input values from external market data providers, broker-dealer quotations, third-party pricing vendors, discounted cash flow models and/or recent trading activity.

B. Fair Value Reporting under SSAP 100 and Other Accounting Pronouncements

Not applicable

C. Fair Value Level

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	(Level 1)	(Level 2)	(Level 3)	Net Asset Value (NAV)	Not Practicable (Carrying Value)
Financial Assets:	$	$	$	$	$	$	$
Bonds	$11,812,580,460	$10,953,711,590	$ 509,261,472	$11,273,452,695	$ 29,866,293	$	$
Preferred Stock	$ 118,841,155	$ 120,570,119	$ 90,533,791	$ 27,524,750	$ 782,614	$	$
Common Stock - Unaffiliated	$ 75,961,807	$ 75,961,807	$ 41,472,807	$	$ 34,489,000	$	$
Cash, Cash Equivalents and Short-Term Investments	$ 414,518,171	$ 414,518,171	$ 414,518,171	$	$	$	$
Derivatives	$ 658,294,160	$ 674,816,020	$ 660,282	$ 657,633,878	$	$	$
Separate Account Assets	$7,996,501,128	$7,996,501,128	$7,996,501,128	$	$	$	$
Financial Liabilities:	$	$	$	$	$	$	$
Investment Type Contracts:	$	$	$	$	$	$	$
Individual Annuities	$2,404,994,286	$2,386,001,843	$	$	$2,404,994,286	$	$
Separate Account Liabilities	$7,996,501,128	$7,996,501,128	$7,996,501,128	$	$	$	$
Derivatives	$ 595,045,326	$ 593,394,999	$ 1,650,258	$ 593,395,069	$	$	$

D. Not Practicable to Estimate Fair Value

Type of Class or Financial Instrument	Carrying Value	Effective Interest Rate	Maturity Date	Explanation
	$			

E. NAV Practical Expedient Investments

Not applicable

Note 21 – Other Items

No significant changes

Note 22 – Events Subsequent

Subsequent events have been considered through for these statutory financial statements which are to be issued on . There were no events occurring subsequent to the end of the quarter that merited recognition or disclosure in these statements.

Note 23 – Reinsurance

Effective April 1, 2020, the Company amended a coinsurance with funds withheld agreement with RGA Reinsurance Company. The original treaty was executed on September 30, 2017. The business reinsured was a certain block of inforce whole life policies.

Effective April 1, 2020, the Company entered into an Indemnity Combination Coinsurance and Modified Coinsurance Agreement with The Penn Insurance and Annuity Company of New York ("PIANY"). Through this agreement, the Company ceded to PIANY on a coinsurance/modified coinsurance basis, 100% of the liabilities for its individual policies of variable universal life (both single and joint life) and individual variable deferred contracts issued by the Company in New York and in-force as of April 1, 2020.

Effective June 30, 2020, the Company entered into a new coinsurance with funds withheld agreement with Hannover Life Reassurance Company of America (Bermuda) Ltd. The business reinsured was a certain block of inforce term and guaranteed protection universal life policies.

Note 24 – Retrospectively Rated Contracts and Contracts Subject to Redetermination

A. Method Used by the Reporting Entity to Estimate Accrued Retrospective Premium Adjustments

Not applicable

B. Disclose Whether Accrued Retrospective Premiums are Recorded Through Written Premium or as an Adjustment to Earned Premium

Not applicable

C. Disclose the Amount of Net Premiums Written Subject to Retrospective Rating Features

Not applicable

D. Medical Loss Ratio Rebates Required Pursuant to the Public Health Service Act

NOTES TO FINANCIAL STATEMENTS

Not applicable

E. Risk Sharing Provisions of the Affordable Care Act

(1) Did the reporting entity write accident and health insurance premium which is subject to the Affordable Care Act risk sharing provisions?
Yes [ ] No [X]

(2) Impact of Risk Sharing Provisions of the Affordable Care Act on admitted assets, liabilities and revenue for the current year to date:

a. Permanent ACA Risk Adjustment Program	AMOUNT
Assets	
1. Premium adjustments receivable due to ACA Risk Adjustment	
Liabilities	
2. Risk adjustment user fees payable for ACA Risk Adjustment	
3. Premium adjustments payable due to ACA Risk Adjustment	
Operations (Revenue & Expenses)	
4. Reported as revenue in premium for accident and health contracts (written/collected) due to ACA Risk Adjustment	
5. Reported in expenses as ACA Risk Adjustment user fees (incurred/paid)	

b. Transitional ACA Reinsurance Program	AMOUNT
Assets	
1. Amounts recoverable for claims paid due to ACA Reinsurance	
2. Amounts recoverable for claims unpaid due to ACA Reinsurance (contra liability)	
3. Amounts receivable relating to uninsured plans for contributions for ACA Reinsurance	
Liabilities	
4. Liabilities for contributions payable due to ACA Reinsurance – not reported as ceded premium	
5. Ceded reinsurance premiums payable due to ACA Reinsurance	
6. Liabilities for amounts held under uninsured plans contributions for ACA Reinsurance	
Operations (Revenue & Expenses)	
7. Ceded reinsurance premiums due to ACA Reinsurance	
8. Reinsurance recoveries (income statement) due to ACA Reinsurance payments or expected payments	
9. ACA Reinsurance contributions – not reported as ceded premium	

c. Temporary ACA Risk Corridors Program	AMOUNT
Assets	
1. Accrued retrospective premium due to ACA Risk Corridors	
Liabilities	
2. Reserve for rate credits or policy experience rating refunds due to ACA Risk Corridors	
Operations (Revenue & Expenses)	
3. Effect of ACA Risk Corridors on net premium income (paid/received)	
4. Effect of ACA Risk Corridors on change in reserves for rate credits	

(3) Roll forward of prior year ACA Risk Sharing Provisions for the following asset (gross of any nonadmission) and liability balances along with the reasons for adjustments to prior year balance:

	Accrued During the Prior Year on Business Written Before Dec. 31 of The Prior Year		Received or Paid as of the Current Year to Date on Business Written Before Dec 31 of the Prior Year		Differences		Adjustments		Ref	Unsettled Balances as of the Reporting Date	
					Prior Year Accrued Less Payments (Col. 1-3)	Prior Year Accrued Less Payments (Col. 2-4)	To Prior Year Balances	To Prior Year Balances		Cumulative Balance from Prior Years (Col. 1-3+7)	Cumulative Balance from Prior Years (Col. 2-4+8)
	1	2	3	4	5	6	7	8		9	10
	Receivable	(Payable)	Receivable	(Payable)	Receivable	(Payable)	Receivable	(Payable)		Receivable	(Payable)
a. Permanent ACA Risk Adjustment Program											
1. Premium adjustments receivable	$	$	$	$	$	$	$	$	A	$	$
2. Premium adjustments (payable)	$								B		
3. Subtotal ACA Permanent Risk Adjustment Program	$	$	$	$	$	$	$	$		$	$
b. Transitional ACA Reinsurance Program											
1. Amounts recoverable for claims paid									C		
2. Amounts recoverable for claims unpaid (contra liability)									D		
3. Amounts receivable relating to uninsured plans									E		
4. Liabilities for contributions payable due to ACA Reinsurance – not reported as ceded premiums									F		
5. Ceded reinsurance premiums payable									G		

NOTES TO FINANCIAL STATEMENTS

	Accrued During the Prior Year on Business Written Before Dec. 31 of The Prior Year		Received or Paid as of the Current Year to Date on Business Written Before Dec 31 of the Prior Year		Differences		Adjustments		Ref	Unsettled Balances as of the Reporting Date	
					Prior Year Accrued Less Payments (Col. 1-3)	Prior Year Accrued Less Payments (Col. 2-4)	To Prior Year Balances	To Prior Year Balances		Cumulative Balance from Prior Years (Col. 1-3+7)	Cumulative Balance from Prior Years (Col. 2-4+8)
	1	2	3	4	5	6	7	8		9	10
	Receivable	(Payable)	Receivable	(Payable)	Receivable	(Payable)	Receivable	(Payable)		Receivable	(Payable)
6. Liability for amounts held under uninsured plans									H		
6. Subtotal ACA Transitional Reinsurance Program											
c. Temporary ACA Risk Corridors Program											
1. Accrued retrospective premium									I		
2. Reserve for rate credits or policy experience rating refunds									J		
3. Subtotal ACA Risk Corridors Program											
d. Total for ACA Risk Sharing Provisions											

Explanations of Adjustments

A.
B.
C.
D.
E.
F.
G.
H.
I.
J.

(4) Roll-Forward of Risk Corridors Asset and Liability Balances by Program Benefit Year

	Accrued During the Prior Year on Business Written Before Dec. 31 of The Prior Year		Received or Paid as of the Current Year to Date on Business Written Before Dec 31 of the Prior Year		Differences		Adjustments			Unsettled Balances as of the Reporting Date	
					Prior Year Accrued Less Payments (Col. 1-3)	Prior Year Accrued Less Payments (Col. 2-4)	To Prior Year Balances	To Prior Year Balances		Cumulative Balance from Prior Years (Col. 1-3+7)	Cumulative Balance from Prior Years (Col. 2-4+8)
	1	2	3	4	5	6	7	8		9	10
	Receivable	(Payable)	Receivable	(Payable)	Receivable	(Payable)	Receivable	(Payable)		Receivable	(Payable)
a. 2014											
1. Accrued retrospective premium									A		
2. Reserve for rate credits for policy experience rating refunds									B		
b. 2015											
1. Accrued retrospective premium									C		
2. Reserve for rate credits for policy experience rating refunds									D		
c. 2016											
1. Accrued retrospective premium									E		
2. Reserve for rate credits or policy experience rating refunds									F		
d. Total for Risk Corridors											

A.
B.
C.
D.
E.
F.

(5) ACA Risk Corridors Receivable as of Reporting Date

Risk Corridors Program Year	1 Estimated Amount to be Filed or Final Amount Filed with CMS	2 Non-Accrued Amounts for Impairment or Other Reasons	3 Amounts Received from CMS	4 Asset Balance (Gross of Non-Admissions) (1-2-3)	5 Non-Admitted Amount	5 Net Admitted Asset (4–5)
a. 2014						
b. 2015						
c. 2016						
d. Total (a+b+c)						

NOTES TO FINANCIAL STATEMENTS

Note 25 – Change in Incurred Losses and Loss Adjustment Expenses

A. Change in Incurred Losses and Loss Adjustment Expenses

Not applicable

B. Information about Significant Changes in Methodologies and Assumptions

Not applicable

Note 26 – Intercompany Pooling Arrangements

No significant changes

Note 27 – Structured Settlements

No significant changes

Note 28 – Health Care Receivables

No significant changes

Note 29 – Participating Policies

No significant changes

Note 30 – Premium Deficiency Reserves

No significant changes

Note 31 – Reserves for Life Contracts and Deposit-Type Contracts

(1) Reserve Practices

The Company adopted Principle-Based Reserves for Variable Annuities (NAIC Valuation Manual section 21) as of January 1, 2020. As a result, the Capital and Surplus Account within the Summary of Operations as of June 30, 2020 reflects a decrease in surplus of $13,170,486 due to the change in the accounting principles for the valuation of variable annuity reserves.

Note 32 – Analysis of Annuity Actuarial Reserves and Deposit Liabilities by Withdrawal Characteristics

No significant changes

Note 33 – Analysis of Life Actuarial Reserves by Withdrawal Characteristics

No significant changes

Note 34 – Premium and Annuity Considerations Deferred and Uncollected

No significant changes

Note 35 – Separate Accounts

No significant changes

Note 36 – Loss/Claim Adjustment Expenses

No significant changes

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 [X] No [ ]

3.3 If the response to 3.2 is yes, provide a brief description of those changes.

On April 27, 2020 the name of Penn Mutual subsidiary Vantis Life Insurance Company of New York was changed to Penn Insurance and Annuity Company of New York. On June 15, 2020, Janney Trust Company, LLC was formed as a wholly-owned subsidiary of Janney Montgomery Scott, LLC. Effective April 30, 2020 The Penn Insurance and Annuity Company liquidated its investment in the Penn Mutual Asset Management Multi Series Fund, LLC = Strategic Income Fund.

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 name of 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?
If yes, attach an explanation. Yes [ ] No [X] N/A [ ]

6.1 State as of what date the latest financial examination of the reporting entity was made or is being made. 12/31/2015

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. 12/31/2015

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). 12/04/2016

6.4 By what department or departments?

Pennsylvania Insurance Department

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 with 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 the 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
Hornor, Townsend & Kent, LLC	Horsham, PA	NO	NO	NO	YES
Janney Montgomery Scott, LLC	Philadelphia, PA	NO	NO	NO	YES
Penn Mutual Asset Management, LLC	Horsham, PA	NO	NO	NO	YES

9.1 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards? Yes [X] No [ ]

(a) Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;

(b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;

(c) Compliance with applicable governmental laws, rules and regulations;

(d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and

(e) Accountability for adherence to the code.

9.11 If the response to 9.1 is No, please explain:

9.2 Has the code of ethics for senior managers been amended? Yes [ ] No [X]

9.21 If the response to 9.2 is Yes, provide information related to amendment(s).

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

9.3 Have any provisions of the code of ethics been waived for any of the specified officers? Yes [ ] No [X]

9.31 If the response to 9.3 is Yes, provide the nature of any waiver(s).

FINANCIAL

10.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? Yes [X] No [ ]

10.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount: $ 0

INVESTMENT

11.1 Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for use by another person? (Exclude securities under securities lending agreements.) Yes [ ] No [X]

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

12. Amount of real estate and mortgages held in other invested assets in Schedule BA: $ 0

13. Amount of real estate and mortgages held in short-term investments: $ 0

14.1 Does the reporting entity have any investments in parent, subsidiaries and affiliates? Yes [X] No [ ]

14.2 If yes, please complete the following:

		1 Prior Year End Book/Adjusted Carrying Value	2 Current Quarter Book/Adjusted Carrying Value
14.21	Bonds	$ 0	$ 0
14.22	Preferred Stock	0	0
14.23	Common Stock	716,298,259	694,142,764
14.24	Short-Term Investments	0	0
14.25	Mortgage Loans on Real Estate	0	0
14.26	All Other	161,487,166	166,188,684
14.27	Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)	$ 877,785,425	$ 860,331,448
14.28	Total Investment in Parent included in Lines 14.21 to 14.26 above	$ 0	$ 0

15.1 Has the reporting entity entered into any hedging transactions reported on Schedule DB? Yes [X] No [ ]

15.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? Yes [X] No [ ] N/A [ ]

If no, attach a description with this statement.

16. For the reporting entity's security lending program, state the amount of the following as of current statement date:

16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2: $ 0

16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2: $ 0

16.3 Total payable for securities lending reported on the liability page: $ 0

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 [X] 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
Bank of New York Mellon	101 Barclay Street, New York, NY 10286

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 [X]

17.4 If yes, give full and complete 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
Penn Mutual Asset Management, LLC	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 invested assets? Yes [ ] No [X]

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

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
107518	Penn Mutual Asset Management, LLC	549300O3G37UC4C5EV40	Securities and Exchange	DS

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

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
			Commission	

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

18.2 If no, list exceptions:

784456AF2 - Agency Rating removed at year end, to be filed in 2020 22160@AA6 - Filing rejected by NAIC, did not satisfy CTL requirements

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 [X]

20. By self-designating PLGI securities, the reporting entity is certifying the following elements for 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 [X]

21. By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund:
    a. The security was purchased prior to January 1, 2019.
    b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
    c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019.
    d. The fund only or predominantly holds bonds in its portfolio.
    e. The current reporting NAIC designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO.
    f. The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed.

    Has the reporting entity assigned FE to Schedule BA non-registered private funds that complied with the above criteria? Yes [X] No [ ]

GENERAL INTERROGATORIES (continued)

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

Life and Accident and Health Companies/Fraternal Benefit Societies

		Amount
1.	Report the statement value of mortgage loans at the end of this reporting period for the following categories:	
1.1	Long-term mortgages in good standing	
1.11	Farm mortgages	$
1.12	Residential mortgages	$
1.13	Commercial mortgages	$
1.14	Total mortgages in good standing	$ 0
1.2	Long-term mortgages in good standing with restructured terms	
1.21	Total mortgages in good standing with restructured terms	$
1.3	Long-term mortgage loans upon which interest is overdue more than three months	
1.31	Farm mortgages	$
1.32	Residential mortgages	$
1.33	Commercial mortgages	$
1.34	Total mortgages with interest overdue more than three months	$ 0
1.4	Long-term mortgage loans in process of foreclosure	
1.41	Farm mortgages	$
1.42	Residential mortgages	$
1.43	Commercial mortgages	$
1.44	Total mortgages in process of foreclosure	$ 0
1.5	Total mortgage loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2)	$ 0
1.6	Long-term mortgages foreclosed, properties transferred to real estate in current quarter	
1.61	Farm mortgages	$
1.62	Residential mortgages	$
1.63	Commercial mortgages	$
1.64	Total mortgages foreclosed and transferred to real estate	$ 0
2.	Operating Percentages:	
2.1	A&H loss percent	
2.2	A&H cost containment percent	
2.3	A&H expense percent excluding cost containment expenses	
3.1	Do you act as a custodian for health savings accounts?	Yes [ ] No [X]
3.2	If yes, please provide the amount of custodial funds held as of the reporting date	$
3.3	Do you act as an administrator for health savings accounts?	Yes [ ] No [X]
3.4	If yes, please provide the balance of the funds administered as of the reporting date	$
4.	Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?	Yes [X] No [ ]
4.1	If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of domicile of the reporting entity?	Yes [ ] No [ ]

Fraternal Benefit Societies Only:

5.1 In all cases where the reporting entity has assumed accident and health risks from another company, provisions should be made in this statement on account of such reinsurance for reserve equal to that which the original company would have been required to establish had it retained the risks. Has this been done? Yes [ ] No [ ] N/A [ ]

5.2 If no, explain:

6.1 Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased surplus? Yes [ ] No [ ]

6.2 If yes, what is the date(s) of the original lien and the total outstanding balance of liens that remain in surplus?

Date	Outstanding Lien Amount

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 Business Ceded	8 Type of Reinsurer	9 Certified Reinsurer Rating (1 through 6)	10 Effective Date of Certified Reinsurer Rating
Life & Annuity - Affiliates									
13588	13-4337991	04/01/2020	The Penn Insurance and Annuity Company of New York	NY	MCO/I	AXXX	Authorized		
13588	13-4337991	04/01/2020	The Penn Insurance and Annuity Company of New York	NY	MCO/I	VA	Authorized		
Life & Annuity - Non-Affiliates									
00000	AA-3191255	06/30/2020	Hannover Life Reassurance Company of America (Bermuda) Ltd	BMU	COFW/I	AXXX	Certified	2	01/01/2019
00000	AA-3191255	06/30/2020	Hannover Life Reassurance Company of America (Bermuda) Ltd	BMU	COFW/I	XXXL	Certified	2	01/01/2019
00000	AA-3191255	06/30/2020	Hannover Life Reassurance Company of America (Bermuda) Ltd	BMU	YRT/I	AXXX	Certified	2	01/01/2019

SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS

Current Year to Date - Allocated by States and Territories

	1	Direct Business Only					
		Life Contracts		4	5	6	7
		2	3				
States, Etc.	Active Status (a)	Life Insurance Premiums	Annuity Considerations	A&H Insurance Premiums, Including Policy Membership and Other Fees	Other Considerations	Total Columns 2 through 5	Deposit-Type Contracts
1. Alabama AL	L	4,046,175	313,650	13,970		4,373,795	
2. Alaska AK	L	357,290	207,410	4,147		568,847	135,000
3. Arizona AZ	L	27,692,631	10,949,251	22,603		38,664,485	78,350
4. Arkansas AR	L	2,783,689	2,070,193	4,455		4,858,337	200,000
5. California CA	L	65,065,275	15,141,477	217,671		80,424,423	3,005,317
6. Colorado CO	L	15,784,064	866,442	8,528		16,659,034	47,109
7. Connecticut CT	L	11,600,462	7,677,277	92,900		19,370,639	442,545
8. Delaware DE	L	9,746,329	3,524,684	10,013	5,720	13,286,746	
9. District of Columbia DC	L	2,587,157	50,414	8,120		2,645,691	
10. Florida FL	L	49,178,276	16,179,734	325,229		65,683,239	1,211,550
11. Georgia GA	L	10,905,780	3,488,384	15,055		14,409,219	
12. Hawaii HI	L	4,204,933	231,200	1,557		4,437,690	
13. Idaho ID	L	2,995,520	1,179,959	822		4,176,301	180,713
14. Illinois IL	L	26,221,409	3,216,620	49,547		29,487,576	1,933,881
15. Indiana IN	L	4,722,530	424,420	16,794		5,163,744	85,710
16. Iowa IA	L	7,101,792	574,366	24,778		7,700,936	
17. Kansas KS	L	9,028,537	1,408,101	60,044		10,496,682	
18. Kentucky KY	L	1,490,665	1,975,460	21,892		3,488,017	
19. Louisiana LA	L	3,225,694	1,515,238	4,683		4,745,615	
20. Maine ME	L	1,320,160	379,241	45,162		1,744,563	
21. Maryland MD	L	9,601,180	7,986,148	84,289		17,671,617	428,805
22. Massachusetts MA	L	12,423,553	8,059,135	10,894		20,493,582	2,793,302
23. Michigan MI	L	15,443,156	719,310	74,739		16,237,205	
24. Minnesota MN	L	18,856,174	989,605	33,210		19,878,989	246,657
25. Mississippi MS	L	2,499,418	335,000	26,865		2,861,283	
26. Missouri MO	L	4,970,813	268,789	2,749		5,242,351	49,412
27. Montana MT	L	1,352,663	4,904	763		1,358,330	289,957
28. Nebraska NE	L	2,106,408		6,407		2,112,815	172,100
29. Nevada NV	L	5,048,181	304,715	739		5,353,635	
30. New Hampshire NH	L	2,072,898	1,457,108	10,901		3,540,907	75,113
31. New Jersey NJ	L	48,756,792	22,006,408	300,906		71,064,106	1,103,226
32. New Mexico NM	L	1,140,651	269,700	2,737		1,413,088	
33. New York NY	N	106,799,814	5,386,402	1,102,661	7,318	113,296,195	
34. North Carolina NC	L	12,386,251	5,916,762	36,453		18,339,466	540,636
35. North Dakota ND	L	933,564				933,564	
36. Ohio OH	L	21,423,021	20,040,235	49,291		41,512,547	488,635
37. Oklahoma OK	L	6,579,099	13,840,006	8,506		20,427,611	342,151
38. Oregon OR	L	9,147,669	1,652,438	8,468		10,808,575	387,500
39. Pennsylvania PA	L	55,963,122	34,697,291	183,210	40,339,404	131,183,027	1,759,622
40. Rhode Island RI	L	3,366,619	497,783	4,690		3,869,092	
41. South Carolina SC	L	3,857,272	2,293,619	10,402	6,220	6,167,513	60,000
42. South Dakota SD	L	4,460,815	799,813	3,903		5,264,531	
43. Tennessee TN	L	6,506,043	1,406,275	35,457		7,947,775	90,922
44. Texas TX	L	34,531,551	7,732,233	89,549		42,353,333	2,996,791
45. Utah UT	L	19,442,435	5,213,754	2,092		24,658,281	352,000
46. Vermont VT	L	1,481,830	320,378	12,670		1,814,878	
47. Virginia VA	L	14,528,982	7,700,654	55,428		22,285,064	282,364
48. Washington WA	L	19,586,936	8,094,544	21,292		27,702,772	
49. West Virginia WV	L	817,364	3,280,522	883	657,090	4,755,859	179,601
50. Wisconsin WI	L	6,469,670	572,429	13,201		7,055,300	166,729
51. Wyoming WY	L	2,357,696	419,781			2,777,477	
52. American Samoa AS	N					0	
53. Guam GU	N					0	
54. Puerto Rico PR	N	69,978		1,327		71,305	
55. US Virgin Islands VI	N					0	
56. Northern Mariana Islands MP	N					0	
57. Canada CAN	N	28				28	
58. Aggregate Other Alien OT	XXX	3,534,976	7,000	6,489	0	3,548,465	0
59. Subtotal	XXX	718,574,990	233,646,262	3,149,141	41,015,752	996,386,145	20,125,698
90. Reporting entity contributions for employee benefit plans	XXX					0	
91. Dividends or refunds applied to purchase paid-up additions and annuities	XXX	39,033,265				39,033,265	
92. Dividends or refunds applied to shorten endowment or premium paying period	XXX					0	
93. Premium or annuity considerations waived under disability or other contract provisions	XXX	1,630,145				1,630,145	
94. Aggregate other amounts not allocable by State	XXX	1,009,982	0	0	0	1,009,982	0
95. Totals (Direct Business)	XXX	760,248,382	233,646,262	3,149,141	41,015,752	1,038,059,537	20,125,698
96. Plus Reinsurance Assumed	XXX	3,752,811				3,752,811	
97. Totals (All Business)	XXX	764,001,193	233,646,262	3,149,141	41,015,752	1,041,812,348	20,125,698
98. Less Reinsurance Ceded	XXX	908,722,662	51,875	2,974,347		911,748,884	
99. Totals (All Business) less Reinsurance Ceded	XXX	(144,721,469)	233,594,387	174,794	41,015,752	130,063,464	20,125,698

DETAILS OF WRITE-INS

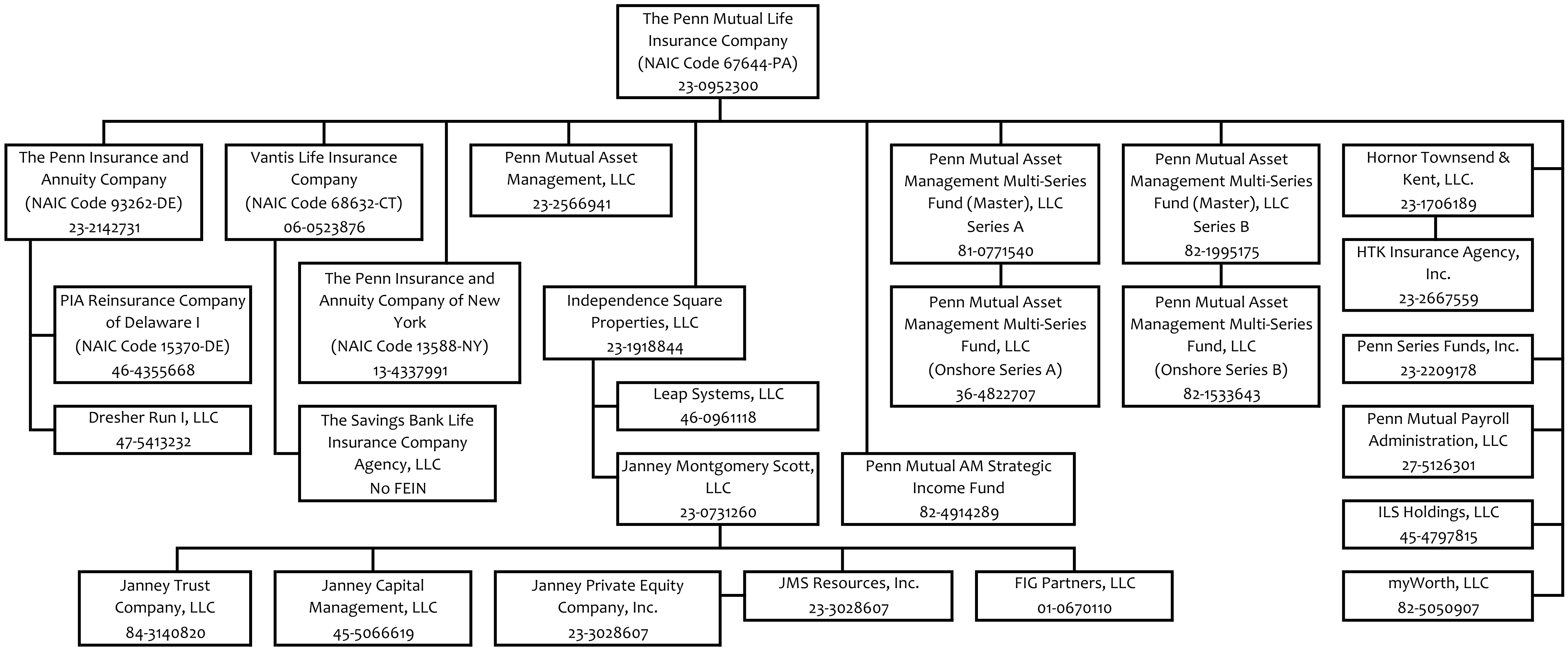
58001. Military APO/FPO	XXX	3,534,976	7,000	6,489		3,548,465	
58002.	XXX					0	
58003.	XXX					0	
58998. Summary of remaining write-ins for line 58 from overflow page	XXX	0	0	0	0	0	0
58999. Total (Lines 58001 thru 58003 plus 58998) (Line 58 above)	XXX	3,534,976	7,000	6,489	0	3,548,465	0
9401. Internal Replacements	XXX	1,009,982				1,009,982	
9402.	XXX					0	
9403.	XXX					0	
9498. Summary of remaining write-ins for line 94 from overflow page	XXX	0	0	0	0	0	0
9499. Total (Lines 9401 thru 9403 plus 9498) (Line 94 above)	XXX	1,009,982	0	0	0	1,009,982	0

(a) Active Status Count

L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG	50	R - Registered - Non-domiciled RRGs	0
E - Eligible - Reporting entities eligible or approved to write surplus lines in the state	0	Q - Qualified - Qualified or accredited reinsurer	0
		N - None of the above - Not allowed to write business in the state	7

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

PART 1- ORGANIZATIONAL CHART



SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1 Group Code	2 Group Name	3 NAIC Company Code	4 ID Number	5 Federal RSSD	6 CIK	7 Name of Securities Exchange if Publicly Traded (U.S. or International)	8 Names of Parent, Subsidiaries or Affiliates	9 Domiciliary Location	10 Relationship to Reporting Entity	11 Directly Controlled by (Name of Entity/Person)	12 Type of Control (Ownership Board, Management, Attorney-in-Fact, Influence, Other)	13 If Control is Ownership Provide Percentage	14 Ultimate Controlling Entity(ies)/Person(s)	15 Is an SCA Filing Required? (Y/N)	16 *
Members															
0850	The Penn Mutual Life Insurance Company	67644	23-0952300				The Penn Mutual Life Insurance Company	PA	RE					N	
0850	The Penn Mutual Life Insurance Company	93262	23-2142731				The Penn Insurance and Annuity Company	DE	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	Y	
0850	The Penn Mutual Life Insurance Company	15370	46-4355668				PIA Reinsurance Company of Delaware I	DE	DS	The Penn Insurance and Annuity Company	Ownership	100.000	The Penn Mutual Life Insurance Company	Y	
0850	The Penn Mutual Life Insurance Company		23-1706189				Hornor Townsend & Kent, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		23-2667559				HTK Insurance Agency, Inc.	DE	DS	Hornor Townsend & Kent, Inc.	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		23-1918844				Independence Square Properties, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	94.480	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		23-2566941				Penn Mutual Asset Management, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		23-2209178				Penn Series Fund, Inc.	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		27-5126301				Penn Mutual Payroll Administration, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		45-4797815				ILS Holdings, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		82-5050907				myWorth, LLC	PA	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		23-0731260				Janney Montgomery Scott, LLC	PA	DS	Independence Square Properties, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		46-0961118				Leap Systems, LLC	PA	DS	Independence Square Properties, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		45-5066619				Janney Capital Management, LLC	PA	DS	Janney Montgomery Scott, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		23-2159959				JMS Resources, Inc.	PA	DS	Janney Montgomery Scott, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		01-0670110				FIG Partners, LLC	GA	DS	Janney Montgomery Scott, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		84-3140820				Janney Trust Company, LLC	NH	DS	Janney Montgomery Scott, LLC	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		23-3028607				Janney Private Equity Company, Inc.	DE	DS	JMS Resources, Inc.	Ownership	100.000	The Penn Mutual Life Insurance Company	N	
0850	The Penn Mutual Life Insurance Company		47-5413232				Dresher Run I, LLC	DE	DS	The Penn Insurance and Annuity Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1 Group Code	2 Group Name	3 NAIC Company Code	4 ID Number	5 Federal RSSD	6 CIK	7 Name of Securities Exchange if Publicly Traded (U.S. or International)	8 Names of Parent, Subsidiaries or Affiliates	9 Domiciliary Location	10 Relationship to Reporting Entity	11 Directly Controlled by (Name of Entity/Person)	12 Type of Control (Ownership Board, Management, Attorney-in-Fact, Influence, Other)	13 If Control is Ownership Provide Percentage	14 Ultimate Controlling Entity(ies)/Person(s)	15 Is an SCA Filing Required? (Y/N)	16 *
0850	The Penn Mutual Life Insurance Company		81-0771540				Penn Mutual Asset Management Multi-Series Fund (Master), LLC - Series A	PA	OTH	The Penn Mutual Life Insurance Company	Influence		The Penn Mutual Life Insurance Company	N	1
0850	The Penn Mutual Life Insurance Company		36-4822707				Penn Mutual Asset Management Multi-Series Fund LLC (onshore)	PA	OTH	Penn Mutual Asset Management Multi-Series Fund (Master), LLC - Series A	Influence		The Penn Mutual Life Insurance Company	N	1
0850	The Penn Mutual Life Insurance Company		82-1995175				Penn Mutual Asset Management Multi-Series Fund (Master), LLC - Series B	PA	OTH	The Penn Mutual Life Insurance Company	Influence		The Penn Mutual Life Insurance Company	N	1
0850	The Penn Mutual Life Insurance Company		82-1533643				Penn Mutual Asset Management Multi-Series Fund, LLC (onshore)	PA	OTH	Penn Mutual Asset Management Multi-Series Fund (Master), LLC - Series B	Influence		The Penn Mutual Life Insurance Company	N	1
0850	The Penn Mutual Life Insurance Company		82-4914289				Penn Mutual AM Strategic Income Fund	PA	OTH	The Penn Mutual Life Insurance Company	Influence		The Penn Mutual Life Insurance Company	N	1
0850	The Penn Mutual Life Insurance Company	68632	06-0523876				Vantis Life Insurance Company	CT	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	Y	
0850	The Penn Mutual Life Insurance Company	13588	13-4337991				The Penn Insurance and Annuity Company of New York	NY	DS	The Penn Mutual Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	Y	
0850	The Penn Mutual Life Insurance Company						The Savings Bank Life Insurance Company Agency, LLC	CT	DS	Vantis Life Insurance Company	Ownership	100.000	The Penn Mutual Life Insurance Company	N	

Asteri	Explanation
1	Entity over which The Penn Mutual Life Insurance Company has significant influence, but no ownership.

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?	YES
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 Quarterly Only). The response for 1st and 3rd quarters should be N/A. A NO response resulting with a barcode is only appropriate in the 2nd quarter.	NO

Explanations:

1. The data for this supplement is not required to be filed.
2. The data for this supplement is not required to be filed.
3. The data for this supplement is not required to be filed.
4. The data for this supplement is not required to be filed.
5. The data for this supplement is not required to be filed.
6.
7. The data for this supplement is not required to be filed.
8. The data for this supplement is not required to be filed.

Bar Code:

67644202049000002

67644202044700002

67644202036500002

67644202044500002

67644202044900002

67644202044600002

67644202070000002

Overflow Page for Write-Ins

Additional Write-ins for Assets:

	Current Statement Date 1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	4 December 31, Prior Year Net Admitted Assets
2504. Collateral for Interest Rate Swaps/Futures	2,310,540		2,310,540	34,190
2505. Other Assets	56,015,912	52,834,921	3,180,991	2,992,584
2597. Summary of remaining write-ins for Line 25	58,326,452	52,834,921	5,491,531	3,026,774

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	32,061,956	33,157,370
2. Cost of acquired:		
2.1 Actual cost at time of acquisition		
2.2 Additional investment made after acquisition		424,331
3. Current year change in encumbrances		
4. Total gain (loss) on disposals		
5. Deduct amounts received on disposals		
6. Total foreign exchange change in book/adjusted carrying value		
7. Deduct current year's other-than-temporary impairment recognized		
8. Deduct current year's depreciation	763,664	1,519,745
9. Book/adjusted carrying value at end of current period (Lines 1+2+3+4-5+6-7-8)	31,298,292	32,061,956
10. Deduct total nonadmitted amounts		
11. Statement value at end of current period (Line 9 minus Line 10)	31,298,292	32,061,956

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	(0)	(0)
2. Cost of acquired:		
2.1 Actual cost at time of acquisition		
2.2 Additional investment made after acquisition		
3. Capitalized deferred interest and other		
4. Accrual of discount		
5. Unrealized valuation increase (decrease)		
6. Total gain (loss) on disposals		
7. Deduct amounts received on disposals		
8. Deduct amortization of premium and mortgage interest points and commitment fees		
9. Total foreign exchange change in book value/recorded investment excluding accrued interest		
10. Deduct current year's other-than-temporary impairment recognized		
11. Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	(0)	(0)
12. Total valuation allowance		
13. Subtotal (Line 11 plus Line 12)	(0)	(0)
14. Deduct total nonadmitted amounts		
15. Statement value at end of current period (Line 13 minus Line 14)	(0)	(0)

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	1,565,044,576	1,346,876,384
2. Cost of acquired:		
2.1 Actual cost at time of acquisition	1,028,000	72,221,406
2.2 Additional investment made after acquisition	124,964,267	225,387,785
3. Capitalized deferred interest and other		
4. Accrual of discount		76,070
5. Unrealized valuation increase (decrease)	(54,446,522)	26,115,279
6. Total gain (loss) on disposals		(5,536)
7. Deduct amounts received on disposals	40,377,122	94,996,336
8. Deduct amortization of premium and depreciation	4,092,360	6,256,049
9. Total foreign exchange change in book/adjusted carrying value	(88,686)	(527,196)
10. Deduct current year's other-than-temporary impairment recognized	2,084,738	3,847,230
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	1,589,947,415	1,565,044,576
12. Deduct total nonadmitted amounts	13,092,518	14,239,488
13. Statement value at end of current period (Line 11 minus Line 12)	1,576,854,897	1,550,805,088

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	11,322,217,831	10,710,318,427
2. Cost of bonds and stocks acquired	4,097,068,031	4,249,217,374
3. Accrual of discount	32,352,619	48,039,851
4. Unrealized valuation increase (decrease)	(32,811,442)	95,769,818
5. Total gain (loss) on disposals	203,357,824	143,033,077
6. Deduct consideration for bonds and stocks disposed of	3,703,498,969	3,789,079,950
7. Deduct amortization of premium	73,017,677	119,747,447
8. Total foreign exchange change in book/adjusted carrying value	(1,719,805)	470,912
9. Deduct current year's other-than-temporary impairment recognized		17,809,441
10. Total investment income recognized as a result of prepayment penalties and/or acceleration fees	437,869	2,005,210
11. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	11,844,386,281	11,322,217,831
12. Deduct total nonadmitted amounts		
13. Statement value at end of current period (Line 11 minus Line 12)	11,844,386,281	11,322,217,831

SCHEDULE D - PART 1B

Showing the Acquisitions, Dispositions and Non-Trading Activity

During the Current Quarter for all Bonds and Preferred Stock by NAIC Designation

NAIC Designation	1 Book/Adjusted Carrying Value Beginning of Current Quarter	2 Acquisitions During Current Quarter	3 Dispositions During Current Quarter	4 Non-Trading Activity During Current Quarter	5 Book/Adjusted Carrying Value End of First Quarter	6 Book/Adjusted Carrying Value End of Second Quarter	7 Book/Adjusted Carrying Value End of Third Quarter	8 Book/Adjusted Carrying Value December 31 Prior Year
BONDS								
1. NAIC 1 (a)	6,706,457,435	1,277,307,052	1,008,008,795	(155,990,703)	6,706,457,435	6,819,764,989		6,579,861,177
2. NAIC 2 (a)	3,453,109,038	194,252,860	164,357,171	49,391,865	3,453,109,038	3,532,396,592		3,322,605,836
3. NAIC 3 (a)	451,290,241	12,870,724	18,825,209	81,238,936	451,290,241	526,574,692		401,913,370
4. NAIC 4 (a)	87,735,922	1,448,750	16,371,809	(3,349,739)	87,735,922	69,463,124		88,293,999
5. NAIC 5 (a)	12,419,799	427,502	4,276,288	8,589,827	12,419,799	17,160,840		15,009,884
6. NAIC 6 (a)	4,967,321		159,876	(2,028,952)	4,967,321	2,778,493		14,425,457
7. Total Bonds	10,715,979,756	1,486,306,888	1,211,999,148	(22,148,766)	10,715,979,756	10,968,138,730	0	10,422,109,723
PREFERRED STOCK								
8. NAIC 1	24,617,615			(5,000,000)	24,617,615	19,617,615		24,617,615
9. NAIC 2	91,169,890			5,000,000	91,169,890	96,169,890		91,169,890
10. NAIC 3	4,000,000				4,000,000	4,000,000		4,000,000
11. NAIC 4						0		
12. NAIC 5						0		
13. NAIC 6	782,614				782,614	782,614		782,614
14. Total Preferred Stock	120,570,119	0	0	0	120,570,119	120,570,119	0	120,570,119
15. Total Bonds and Preferred Stock	10,836,549,875	1,486,306,888	1,211,999,148	(22,148,766)	10,836,549,875	11,088,708,849	0	10,542,679,842

(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 $.....4,048,802; NAIC 2 $.....5,816,749; NAIC 3 $.....4,561,613; NAIC 4 $..........0; NAIC 5 $..........0; NAIC 6 $..........0.

SCHEDULE DA - PART 1

Short-Term Investments

	1 Book/Adjusted Carrying Value	2 Par Value	3 Actual Cost	4 Interest Collected Year To Date	5 Paid for Accrued Interest Year To Date
9199999	14,427,164	XXX	14,389,053	225,104	127,406

SCHEDULE DA - VERIFICATION

Short-Term Investments

	1 Year To Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year	1,006,574	
2. Cost of short-term investments acquired	110,609,002	1,006,953
3. Accrual of discount	285,242	
4. Unrealized valuation increase (decrease)		
5. Total gain (loss) on disposals	447,679	
6. Deduct consideration received on disposals	97,895,458	
7. Deduct amortization of premium	25,875	379
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)	14,427,164	1,006,574
11. Deduct total nonadmitted amounts		
12. Statement value at end of current period (Line 10 minus Line 11)	14,427,164	1,006,574

SCHEDULE DB - PART A - VERIFICATION

Options, Caps, Floors, Collars, Swaps and Forwards

1.	Book/adjusted carrying value, December 31, prior year (Line 10, prior year)	(87,388,961)
2.	Cost paid/(consideration received) on additions	(8,592,621)
3.	Unrealized valuation increase/(decrease)	136,679,778
4.	SSAP No. 108 adjustments	
5.	Total gain (loss) on termination recognized	(284,252,139)
6.	Considerations received/(paid) on terminations	(306,142,633)
7.	Amortization	
8.	Adjustment to the book/adjusted carrying value of hedge item	
9.	Total foreign exchange change in book/adjusted carrying value	
10.	Book/adjusted carrying value at end of current period (Lines 1 + 2 + 3 + 4 + 5 - 6 + 7 + 8 + 9)	62,588,690
11.	Deduct nonadmitted assets	
12.	Statement value at end of current period (Line 10 minus Line 11)	62,588,690

SCHEDULE DB - PART B - VERIFICATION

Futures Contracts

1.	Book/adjusted carrying value, December 31, prior year (Line 6, prior year)				2,281,346
2.	Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - Cumulative Cash Change column)				16,551,150
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		0		
	Change in variation margin on open contracts - All Other:				
3.13	Section 1, Column 18, current year to date minus	(1,289,292)			
3.14	Section 1, Column 18, prior year	(1,075,560)	(213,732)	(213,732)	
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		0		
	Change in amount recognized:				
3.23	Section 1, Column 19, current year to date minus	(1,289,292)			
3.24	Section 1, Column 19, prior year	(1,075,560)			
3.25	SSAP No. 108 adjustments	(1,075,560)	(1,289,292)	(1,289,292)	
3.3	Subtotal (Line 3.1 minus Line 3.2)				1,075,560
4.1	Cumulative variation margin on terminated contracts during the year		(36,184,345)		
4.2	Less:				
4.21	Amount used to adjust basis of hedged item				
4.22	Amount recognized	(36,184,345)			
4.23	SSAP No. 108 adjustments		(36,184,345)		
4.3	Subtotal (Line 4.1 minus Line 4.2)				0
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 the 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)				19,908,056
7.	Deduct nonadmitted assets				
8.	Statement value at end of current period (Line 6 minus Line 7)				19,908,056

SCHEDULE DB - PART C - SECTION 1

Replication (Synthetic Asset) Transactions Open as of Current Statement Date

Replication (Synthetic) Asset Transactions								Components of the Replication (Synthetic Asset) Transactions							
								Derivative Instrument(s) Open			Cash Instrument(s) Held				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	Description	Book/Adjusted Carrying Value	Fair Value	CUSIP	Description	NAIC Designation or Other Description	Book/Adjusted Carrying Value	Fair Value

SCHEDULE DB - PART C - SECTION 2

Reconciliation (Synthetic Asset) Transactions Open

	First Quarter		Second Quarter		Third Quarter		Fourth Quarter		Year-To-Date	
	1	2	3	4	5	6	7	8	9	10
	Number of Positions	Total Replication (Synthetic Asset) Transactions Statement Value	Number of Positions	Total Replication (Synthetic Asset) Transactions Statement Value	Number of Positions	Total Replication (Synthetic Asset) Transactions Statement Value	Number of Positions	Total Replication (Synthetic Asset) Transactions Statement Value	Number of Positions	Total Replication (Synthetic Asset) Transactions Statement Value
1. Beginning Inventory			0	0	0	0	0	0	0	0
2. Add: Opened or acquired transactions									0	0
3. Add: Increases in replication (synthetic asset) transactions statement value	XXX		XXX		XXX		XXX		XXX	0
4. Less: Closed or disposed of transactions									0	0
5. Less: Positions disposed of for failing effectiveness criteria									0	0
6. Less: Decreases in replication (synthetic asset) transactions statement value	XXX		XXX		XXX		XXX		XXX	0
7. Ending Inventory	0	0	0	0	0	0	0	0	0	0

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	62,588,552	
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance	18,832,500	
3.	Total (Line 1 plus Line 2)		81,421,052
4.	Part D, Section 1, Column 5	674,816,020	
5.	Part D, Section 1, Column 6	(593,394,999)	
6.	Total (Line 3 minus Line 4 minus Line 5)		31
		Fair Value Check	
7.	Part A, Section 1, Column 16	62,588,552	
8.	Part B, Section 1, Column 13	660,282	
9.	Total (Line 7 plus Line 8)		63,248,834
10.	Part D, Section 1, Column 8	658,294,160	
11.	Part D, Section 1, Column 9	(595,045,326)	
12.	Total (Line 9 minus Line 10 minus Line 11)		0
		Potential Exposure Check	
13.	Part A, Section 1, Column 21	186,973,372	
14.	Part B, Section 1, Column 20	18,832,503	
15.	Part D, Section 1, Column 11	205,805,875	
16.	Total (Line 13 plus Line 14 minus Line 15)		0

SCHEDULE E - PART 2 - VERIFICATION

Cash Equivalents

	1 Year To Date	2 Prior Year Ended December 31
1. Book/adjusted carrying value, December 31 of prior year	267,579,013	165,717,216
2. Cost of cash equivalents acquired	2,925,709,314	2,362,906,491
3. Accrual of discount	184,709	
4. Unrealized valuation increase (decrease)		
5. Total gain (loss) on disposals	40,264	
6. Deduct consideration received on disposals	2,834,153,149	2,261,044,694
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)	359,360,151	267,579,013
11. Deduct total nonadmitted amounts		
12. Statement value at end of current period (Line 10 minus Line 11)	359,360,151	267,579,013

SCHEDULE A - PART 2

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

1	Location		4	5	6	7	8	9
	2	3						
Description of Property	City	State	Date Acquired	Name of Vendor	Actual Cost at Time of Acquisition	Amount of Encumbrances	Book/Adjusted Carrying Value Less Encumbrances	Additional Investment Made After Acquisition

SCHEDULE A - PART 3

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

1	Location		4	5	6	7	8	Change in Book/Adjusted Carrying Value Less Encumbrances					14	15	16	17	18	19	20
	2	3						9	10	11	12	13							
Description of Property	City	State	Disposal Date	Name of Purchaser	Actual Cost	Expended for Additions, Permanent Improvements and Changes in Encumbrances	Book/Adjusted Carrying Value Less Encumbrances Prior Year	Current Year's Depreciation	Current Year's Other-Than-Temporary Impairment Recognized	Current Year's Change in Encumbrances	Total Change in B./A.C.V. (11 - 9 - 10)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value Less Encumbrances on Disposal	Amounts Received During Year	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Gross Income Earned Less Interest Incurred on Encumbrances	Taxes, Repairs, and Expenses Incurred

SCHEDULE B - PART 2

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

1	Location		4	5	6	7	8	9
	2	3						
Loan Number	City	State	Loan Type	Date Acquired	Rate of Interest	Actual Cost at Time of Acquisition	Additional Investment Made After Acquisition	Value of Land and Buildings

SCHEDULE B - PART 3

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

1	Location		4	5	6	7	Change in Book Value/Recorded Investment						14	15	16	17	18
	2	3					8	9	10	11	12	13					
Loan Number	City	State	Loan Type	Date Acquired	Disposal Date	Book Value/Recorded Investment Excluding Accrued Interest Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in Book Value (8 + 9 - 10 + 11)	Total Foreign Exchange Change in Book Value	Book Value / Recorded Investment Excluding Accrued Interest on Disposal	Consideration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal

SCHEDULE BA - PART 2

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

1	2	Location 3	4	5	6	7	8	9	10	11	12	13
CUSIP Identification	Name or Description	City	State	Name of Vendor or General Partner	NAIC Designation and Administrative Symbol/ Market Indicator	Date Originally Acquired	Type and Strategy	Actual Cost at Time of Acquisition	Additional Investment Made after Acquisition	Amount of Encumbrances	Commitment for Additional Investment	Percentage of Ownership
Joint Venture or Partnership Interests That Have Underlying Characteristics of Fixed Income - NAIC Designation Not Assigned by the Securities Valuation Office (SVO) - Affiliated												
000000 00 0	Penn Mutual Asset Management Multi-Series Fund, LLC - Strategic Income Fund	Horsham	PA	Penn Mutual Asset Management Multi-Series Fund, LLC	2FE	01/04/2016			53,000,000			100.000
1899999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Fixed Income - NAIC Designation Not Assigned by the Securities Valuation Office (SVO) - Affiliated								0	53,000,000	0	0	XXX
Joint Venture or Partnership Interests That Have Underlying Characteristics of Common Stocks - Unaffiliated												
000000 00 0	Atlas Venture Fund XI, L.P.	Cambridge	MA	Atlas Venture Partners		06/30/2017	1		888,594		5,495,938	4.000
000000 00 0	Atlas Venture Opportunity Fund I, L.P.	Cambridge	MA	Atlas Venture Partners		01/01/2019	1		800,000		5,353,223	4.000
000000 00 0	Battery Ventures XII, L.P.	Waltham	MA	Battery Ventures		01/31/2018	1		603,750		2,601,300	1.438
000000 00 0	Battery Ventures XIII, L.P.	Waltham	MA	Battery Ventures		03/01/2020	1	320,000			7,680,000	0.667
000000 00 0	Bessemer Venture Partners X, L.P.	Larchmont	NY	Bessemer Venture Partners		09/30/2018	1		120,040		4,830,155	0.500
000000 00 0	Cross Creek Capital Partners III, L.P.	Salt Lake City	UT	Cross Creek Capital		08/29/2013			213,333		588,101	5.319
000000 00 0	Frazier Life Sciences IX, L.P.	Menlo Park	CA	Frazier Healthcare Partners		10/31/2017	1		680,000		5,610,000	5.000
000000 00 0	Frazier Life Sciences VIII, L.P.	Menlo Park	CA	Frazier Healthcare Partners		09/30/2015	1		132,000		288,000	5.333
000000 00 0	Lightspeed Venture Partners Select IV, L.P.	Menlo Park	CA	Lightspeed Ventures		03/01/2020	1		500,000		9,000,000	0.571
000000 00 0	Lightspeed Venture Partners XII, L.P.	Menlo Park	CA	Lightspeed Ventures		03/31/2018	1		250,000		2,600,000	1.333
000000 00 0	Lightstone Ventures, L.P.	Boston	MA	Lightstone Ventures		10/22/2013	1		112,500		438,328	1.800
000000 00 0	Longitude Venture Partners II, L.P.	Menlo Park	CA	Longitude Capital Management Co., LLC		04/25/2013	1		197,439		122,086	1.558
000000 00 0	Longitude Venture Partners III, L.P.	Menlo Park	CA	Longitude Capital Management Co., LLC		03/31/2016	1		303,345		1,914,563	1.524
000000 00 0	Menlo Ventures XIV, L.P.	Menlo Park	CA	Menlo Ventures		05/31/2017	1		600,000		2,400,000	2.667
000000 00 0	Omega Fund V, L.P.	Boston	MA	Omega Fund Management		04/30/2015			54,394		2,790,602	4.000
000000 00 0	Rembrandt Venture Partners Fund Two, L.P.	Menlo Park	CA	Rembrandt Venture Management, LLC		06/10/2008	1		40,000		32,500	3.127
000000 00 0	Trinity Ventures XII, L.P.	Menlo Park	CA	Trinity Ventures		10/31/2015	1		320,000		1,500,000	2.000
000000 00 0	Upfront Growth Fund I, L.P.	Los Angeles	CA	Upfront Ventures		03/31/2015	1		4,559		959,073	6.000
000000 00 0	Upfront IV, L.P.	Los Angeles	CA	Upfront Ventures		06/21/2012	1		30,731		2,104,208	2.633
000000 00 0	Upfront V, L.P.	Los Angeles	CA	Upfront Ventures		11/30/2014	1		198,914		1,319,511	2.500
000000 00 0	Upfront VI, L.P.	Los Angeles	CA	Upfront Ventures		05/31/2017	1		373,895		3,845,774	2.105
000000 00 0	US Venture Partners XII, L.P.	Menlo Park	CA	US Venture Partners		03/31/2018	1		1,200,000		16,900,000	7.273
1999999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Common Stocks - Unaffiliated								320,000	7,623,494	0	78,373,362	XXX
Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated												
000000 00 0	ABRY Advanced Securities Fund IV, L.P.	Boston	MA	ABRY Partners, LLC		07/31/2018			647,867		6,029,218	0.700
000000 00 0	ABRY Partners VIII, L.P.	Boston	MA	ABRY Partners, LLC		09/30/2014	3		61,263		956,669	0.684
000000 00 0	ABRY Senior Equity V, L.P.	Boston	MA	ABRY Partners, LLC		12/01/2016	2		650,222		4,257,422	0.857
000000 00 0	Acon Equity Partners IV, L.P.	Washington	DC	Acon Investments		04/22/2016	3		3,421,299		6,120,742	3.460
000000 00 0	Ampersand 2014, L.P.	Boston	MA	Ampersand Venture Management		10/10/2014	3		200,000		700,000	1.873
000000 00 0	Ampersand 2018, L.P.	Boston	MA	Ampersand Venture Management		02/28/2018	3		1,200,000		5,640,000	3.000
000000 00 0	Angel Oak Real Estate Investment Fund I, L.P.	Atlanta	GA	Angel Oak Capital Advisors		10/31/2017			2,628,358		5,336,363	4.667
000000 00 0	Apollo European Principal Finance Fund II, L.P.	Purchase	NY	Apollo Global Management, LLC		07/23/2012	11		18,308		2,634,156	0.565
000000 00 0	Apollo European Principal Finance Fund III, L.P.	Purchase	NY	Apollo Global Management, LLC		03/31/2017	11		1,185,864		12,342,810	
000000 00 0	Brynwood Partners VII L.P.	Greenwich	CT	Brynwood Partners		12/27/2013	3		42,892		1,939,505	1.667
000000 00 0	Brynwood Partners VIII L.P.	Greenwich	CT	Brynwood Partners		01/31/2018	3		1,522,441		3,502,077	1.231
000000 00 0	Carlyle Strategic Partners III, L.P.	Wilmington	DE	Carlyle Group, L.P.		09/30/2012	11		17,790		3,012,486	0.843

SCHEDULE BA - PART 2

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

1	2	Location		5	6	7	8	9	10	11	12	13
		3	4									
CUSIP Identification	Name or Description	City	State	Name of Vendor or General Partner	NAIC Designation and Administrative Symbol/ Market Indicator	Date Originally Acquired	Type and Strategy	Actual Cost at Time of Acquisition	Additional Investment Made after Acquisition	Amount of Encumbrances	Commitment for Additional Investment	Percentage of Ownership
000000 00 0	Carlyle Strategic Partners IV, L.P.	Wilmington	DE	Carlyle Group, L.P.		03/31/2016	11		17,826		10,876,904	0.800
000000 00 0	Columbia Capital Equity Partners VI, L.P.	Alexandria	VA	Columbia Capital		07/31/2015			660,467		1,221,873	2.400
000000 00 0	Columbia Capital Equity Partners VII, L.P.	Alexandria	VA	Columbia Capital		06/01/2018			785,479		14,753,545	2.749
000000 00 0	Dyal Capital Partners IV, L.P.	New York	NY	Dyal Capital Partners		01/31/2018			437,500		15,710,756	0.350
000000 00 0	EnCap Energy Capital Fund IX, L.P.	Houston	TX	EnCap Investments, L.P.		01/08/2013			63,787		675,155	0.233
000000 00 0	EnCap Energy Capital Fund VIII, L.P.	Houston	TX	EnCap Investments, L.P.		11/30/2010			24,638		283,005	0.194
000000 00 0	EnCap Energy Capital Fund X, L.P.	Houston	TX	EnCap Investments, L.P.		02/28/2015			190,523		2,524,186	0.340
000000 00 0	EnCap Energy Capital Fund XI, L.P.	Houston	TX	EnCap Investments, L.P.		01/31/2017			95,846		11,176,151	0.246
000000 00 0	EnCap Flatrock Midstream Fund III, L.P.	Houston	TX	EnCap Investments, L.P.		07/09/2014			135,828		327,574	0.200
000000 00 0	Fulcrum Capital Partners V, LP	Toronto	ON	Fulcrum Capital Partners		06/11/2015	3		1,096,257		1,903,801	4.000
000000 00 0	GS Global Infrastructure Partners I, L.P.	New York	NY	Goldman Sachs & Co.		12/31/2006			2,035		245,265	0.301
000000 00 0	Highbridge Specialty Loan Fund III LP	New York	NY	Highbridge Principal Strategies		05/06/2013			3,133		380,420	3.594
000000 00 0	Miravast ILS Credit Opportunities L.P.	Ewing	NJ	Miravast LLC		12/01/2017			656,061		7,605,627	8.000
000000 00 0	NGP Natural Resources XII, L.P.	Irving	TX	NGP Energy Capital Management		08/31/2017			358,819		7,763,325	0.301
000000 00 0	Patriot Financial Partners III, L.P.	Philadelphia	PA	Patriot Financial Partners		11/01/2017	3		1,600,000		4,000,000	5.333
000000 00 0	RFE Investment Partners VIII, L.P.	New Canaan	CT	RFE Investment Partners		06/29/2012	3		22,280		30,123	1.205
000000 00 0	SPC Partners VI, L.P.	San Francisco	CA	Swander Pace Capital		06/27/2016	3		340,236		3,900,008	2.400
000000 00 0	Starwood Global Opportunity Fund XI, L.P.	Greenwich	CT	Starwood Capital		05/31/2017			2,170,000		9,354,331	
000000 00 0	Summit Partners Growth Equity Fund IX, L.P.	Boston	MA	Summit Partners		09/30/2015			383,200		1,794,067	0.267
000000 00 0	Summit Partners Growth Equity Fund VIII-A, L.P.	Boston	MA	Summit Partners		06/14/2012			23,400		1,386,393	0.302
000000 00 0	Summit Partners Growth Equity Fund X, L.P.	Boston	MA	Summit Partners		02/28/2019			289,920		5,902,080	0.160
000000 00 0	TRG Forestry Fund 8	Boston	MA	The Rohatyn Group		12/13/2004			(507)		662	0.760
000000 00 0	Warburg Pincus Financial Sector, L.P.	New York	NY	Warburg, Pincus LLC		09/21/2017			630,000		3,843,000	0.563
000000 00 0	Warburg Pincus Global Growth, L.P.	New York	NY	Warburg, Pincus LLC		09/30/2018			960,000		18,504,000	0.178
2599999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated								0	22,543,030	0	176,633,699	XXX
Non-Guaranteed Federal Low Income Housing Tax Credit - Unaffiliated												
000000 00 0	Raymond James Tax Credit Fund 36, LLC	St. Petersburg	FL	RJTCF-36, LLC		08/23/2010			1			5.999
000000 00 0	Raymond James Tax Credit Fund 37, LLC	St. Petersburg	FL	RJTCF-37, LLC		06/06/2011			17			4.213
000000 00 0	Stratford Fund XVII, LP	Peabody	MA	SCG Fund XVII GP, LLC		12/16/2015			10,150			18.560
3799999. Total - Non-Guaranteed Federal Low Income Housing Tax Credit - Unaffiliated								0	10,168	0	0	XXX
4899999. Subtotal - Unaffiliated								320,000	30,176,693	0	255,007,061	XXX
4999999. Subtotal - Affiliated								0	53,000,000	0	0	XXX
5099999. Totals								320,000	83,176,693	0	255,007,061	XXX

SCHEDULE BA - PART 3

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

1	2	Location 3	Location 4	5	6	7	8	Changes in Book/Adjusted Carrying Value 9	10	11	12	13	14	15	16	17	18	19	20
CUSIP Identification	Name or Description	City	State	Name of Purchaser or Nature of Disposal	Date Originally Acquired	Disposal Date	Book/Adjusted Carrying Value Less Encumbrances, Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Depreciation) or (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in B./A.C.V. (9+10-11+12)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value Less Encumbrances on Disposal	Consideration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Investment Income
Joint Venture or Partnership Interests That Have Underlying Characteristics of Fixed Income - NAIC Designation Not Assigned by the Securities Valuation Office (SVO) - Affiliated																			
000000 00 0	Penn Mutual Asset Management Multi-Series Fund, LLC - Strategic Income Fund	Horsham	PA	Partial Redemption	07/03/2017	06/30/2020	14,363,482					0		14,363,482	14,363,482			0	
1899999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Fixed Income - NAIC Designation Not Assigned by the SVO - Affiliated							14,363,482	0	0	0	0	0	0	14,363,482	14,363,482	0	0	0	0
Joint Venture or Partnership Interests That Have Underlying Characteristics of Common Stocks - Unaffiliated																			
000000 00 0	Battery Ventures X Side Fund, L.P.	Waltham	MA	Return Of Capital	07/08/2013	06/30/2020	15,176					0		15,176	15,176			0	
000000 00 0	Crosslink Ventures VI, LP	San Francisco	CA	Return Of Capital	06/11/2010	06/22/2020	638,352					0		638,352	638,352			0	
000000 00 0	Industry Ventures Fund V, L.P.	San Francisco	CA	Return Of Capital	10/15/2008	05/05/2020	498,811					0		498,811	498,811			0	
000000 00 0	New Leaf Ventures II, L.P.	New York	NY	Return Of Capital	04/08/2008	05/05/2020	81,458					0		81,458	81,458			0	
000000 00 0	Omega Fund IV, L.P.	Boston	MA	Return Of Capital	06/20/2013	06/30/2020	147,514					0		147,514	147,514			0	
000000 00 0	Omega Fund V, L.P.	Boston	MA	Return Of Capital	04/30/2015	06/30/2020	182,634					0		182,634	182,634			0	
000000 00 0	Sigma Partners 6, L.P.	Menlo Park	CA	Return Of Capital	03/20/2001	06/02/2020	749,200					0		749,200	749,200			0	
1999999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Common Stocks - Unaffiliated							2,313,146	0	0	0	0	0	0	2,313,146	2,313,146	0	0	0	0
Joint Venture or Partnership Interests That Have Underlying Characteristics of Common Stocks - Affiliated																			
000000 00 0	myWorth, LLC	Horsham	PA	Liquidation	03/29/2018	06/30/2020	1,146,475	(920,239)				(920,239)			226,236			0	
2099999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Common Stocks - Affiliated							1,146,475	(920,239)	0	0	0	(920,239)	0	0	226,236	0	0	0	0
Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated																			
000000 00 0	3i Eurofund V, L.P.	London	GBR	Return Of Capital	10/25/2006	04/01/2020	(29,294)					0		(29,294)	(29,294)			0	
000000 00 0	ABRY Advanced Securities Fund IV, L.P.	Boston	MA	Return Of Capital	07/31/2018	05/29/2020	711,292					0		711,292	711,292			0	
000000 00 0	ABRY Partners VIII, L.P.	Boston	MA	Return Of Capital	09/30/2014	06/30/2020	2,412,591					0		2,412,591	2,412,591			0	
000000 00 0	ABRY Senior Equity IV, L.P.	Boston	MA	Return Of Capital	12/12/2012	06/30/2020	521,413					0		521,413	521,413			0	
000000 00 0	Apollo European Principal Finance Fund II, L.P.	Purchase	NY	Return Of Capital	07/23/2012	04/07/2020	96,538					0		96,538	96,538			0	
000000 00 0	Apollo European Principal Finance Fund III, L.P.	Purchase	NY	Return Of Capital	03/31/2017	04/22/2020	123,686					0		123,686	123,686			0	
000000 00 0	Beacon Capital Strategic Partners VIII, L.P.	Boston	MA	Return Of Capital	10/31/2017	06/30/2020	372,072					0		372,072	372,072			0	
000000 00 0	Brynwood Partners VI L.P.	Greenwich	CT	OTTI	06/18/2010	06/30/2020				4,420		(4,420)						0	
000000 00 0	BTG Select Timberland Investment Fund I, LLC	Atlanta	GA	Return Of Capital	12/15/2004	06/11/2020	396,341					0		396,341	396,341			0	
000000 00 0	Carlyle Strategic Partners III, L.P.	Wilmington	DE	Return Of Capital	09/30/2012	06/26/2020	2,741					0		2,741	2,741			0	
000000 00 0	Carlyle Strategic Partners IV, L.P.	Wilmington	DE	Return Of Capital	03/31/2016	04/24/2020	52,729					0		52,729	52,729			0	
000000 00 0	Century Focused Fund III, L.P.	Boston	MA	Return Of Capital	12/22/2011	06/02/2020	1,663,079					0		1,663,079	1,663,079			0	
000000 00 0	Dyal Capital Partners IV, L.P.	New York	NY	Return Of Capital	01/31/2018	04/30/2020	18,040					0		18,040	18,040			0	
000000 00 0	EnCap Energy Capital Fund VII, L.P.	Houston	TX	OTTI	09/17/2007	06/30/2020				321,472		(321,472)						0	
000000 00 0	EnCap Energy Capital Fund VIII, L.P.	Houston	TX	OTTI	11/30/2010	06/30/2020				1,758,846		(1,758,846)						0	
000000 00 0	Frazier Healthcare V, LP	Seattle	WA	Return Of Capital	05/10/2005	04/20/2020	13,902					0		13,902	13,902			0	
000000 00 0	Graham Partners II, L.P.	Newtown Sqaure	PA	Return Of Capital	01/11/2005	04/17/2020	131,201					0		131,201	131,201			0	
000000 00 0	Highbridge Specialty Loan Fund III LP	New York	NY	Return Of Capital	05/06/2013	05/21/2020	22,865					0		22,865	22,865			0	
000000 00 0	Kelso Investment Associates VIII, L.P.	New York	NY	Return Of Capital	11/29/2007	04/09/2020	8,553					0		8,553	8,553			0	
000000 00 0	MHR Institutional Partners IV, L.P.	New York	NY	Return Of Capital	06/27/2016	05/08/2020	368,742					0		368,742	368,742			0	
000000 00 0	Perry Partners L.P. Class C	New York	NY	Return Of Capital	12/24/2014	05/01/2020	179,870					0		179,870	179,870			0	
000000 00 0	TRG Forestry Fund 8	Boston	MA	Return Of Capital	12/13/2004	05/21/2020	212,727					0		212,727	212,727			0	
000000 00 0	Warburg Pincus Private Equity XI, LP	New York	NY	Return Of Capital	05/24/2012	06/19/2020	209,880					0		209,880	209,880			0	

SCHEDULE BA - PART 3

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

1	2	Location		5	6	7	8	Changes in Book/Adjusted Carrying Value						15	16	17	18	19	20
		3	4					9	10	11	12	13	14						
CUSIP Identification	Name or Description	City	State	Name of Purchaser or Nature of Disposal	Date Originally Acquired	Disposal Date	Book/Adjusted Carrying Value Less Encumbrances, Prior Year	Unrealized Valuation Increase (Decrease)	Current Year's (Depreciation) or (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Capitalized Deferred Interest and Other	Total Change in B./A.C.V. (9+10-11+12)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value Less Encumbrances on Disposal	Consideration	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Investment Income
2599999. Total - Joint Venture or Partnership Interests That Have Underlying Characteristics of Other - Unaffiliated							7,488,969	0	0	2,084,738	0	(2,084,738)	0	7,488,969	7,488,969	0	0	0	0
4899999. Subtotal - Unaffiliated							9,802,115	0	0	2,084,738	0	(2,084,738)	0	9,802,115	9,802,115	0	0	0	0
4999999. Subtotal - Affiliated							15,509,957	(920,239)	0	0	0	(920,239)	0	14,363,482	14,589,718	0	0	0	0
5099999. Totals							25,312,073	(920,239)	0	2,084,738	0	(3,004,977)	0	24,165,598	24,391,834	0	0	0	0

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During Current Quarter

1 CUSIP Identification	2 Description	3 Foreign	4 Date Acquired	5 Name of Vendor	6 Number of Shares of Stock	7 Actual Cost	8 Par Value	9 Paid for Accrued Interest and Dividends	10 NAIC Designation and Administrative Symbol
Bonds - U.S. Government									
38378K 3K 3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		04/15/2020	BK OF NY/MIZUHO SECU		15,047,124	14,364,796	23,630	1
38378K 7L 7	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		04/07/2020	BAIRD ROBERT W & CO		11,386,856	10,755,000	10,397	1
38379U QC 3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		04/01/2020	BAIRD ROBERT W & CO		8,557,892	7,573,881	3,521	1
38380J G7 7	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		04/01/2020	FTN FINANCIAL SECURI		19,953,984	18,500,000	7,708	1
38380J JU 3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		04/07/2020	FIRST TENN MEM/DEALE		11,841,687	11,437,790	11,914	1
38380M F4 8	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		03/31/2020	CITIGROUP GLOBAL MKT		(29,117)	(26,961)	(5)	1
912810 EL 8	UNITED STATES TREASURY NOTE/BOND		06/19/2020	CITIGROUP GLOBAL MKT		444,016	400,000	3,043	1
912810 QQ 4	UNITED STATES TREASURY NOTE/BOND		06/17/2020	GOLDMAN SACHS & CO		2,498,188	1,600,000	6,467	1
912810 SG 4	UNITED STATES TREASURY INFLATION INDEXED		06/04/2020	VARIOUS		58,971,837	46,086,750	144,338	1
912810 SM 1	UNITED STATES TREASURY INFLATION INDEXED		06/04/2020	VARIOUS		165,333,113	155,372,000	121,651	1
912828 2D 1	UNITED STATES TREASURY NOTE/BOND		06/30/2020	UNION BANK OF SWITZE			151,000		1
912828 3J 7	UNITED STATES TREASURY NOTE/BOND		06/30/2020	UNION BANK OF SWITZE			347,000		1
912828 4R 8	UNITED STATES TREASURY NOTE/BOND		06/30/2020	VARIOUS		56,228,516	50,327,000	710,895	1
912828 6Z 8	UNITED STATES TREASURY NOTE/BOND		06/30/2020	CANADIAN IMPERIAL BA			1,950,000		1
912828 G3 8	UNITED STATES TREASURY NOTE/BOND		03/27/2020	UNION BANK OF SWITZE			(423,000)		1
912828 ZN 3	UNITED STATES TREASURY NOTE/BOND		05/28/2020	BARCLAYS CAPITAL FIX		49,882,813	50,000,000	19,701	1
912828 ZQ 6	UNITED STATES TREASURY NOTE/BOND		06/30/2020	UNION BANK OF SWITZE			331,000		1
0599999. Total - Bonds - U.S. Government						400,116,909	368,746,256	1,063,260	XXX
Bonds - U.S. States, Territories and Possessions									
882724 RM 1	STATE OF TEXAS		04/08/2020	CTGRP GLBL MKTS INC/		4,831,625	4,825,000		1FE
1799999. Total - Bonds - U.S. States, Territories & Possessions						4,831,625	4,825,000	0	XXX
Bonds - U.S. Political Subdivisions of States									
03588H A2 2	COUNTY OF ANNE ARUNDEL MD		04/29/2020	PERSHING & COMPANY		3,755,709	3,665,000		1FE
799055 RJ 9	SAN MATEO FOSTER CITY SCHOOL DISTRICT/CA		04/29/2020	RBC CAPITAL MARKETS		3,000,000	3,000,000		1FE
810164 DB 6	SCOTTS BLUFF COUNTY SCHOOL DISTRICT NO 1		05/22/2020	PERSHING & COMPANY		4,628,845	4,615,000	76,915	1FE
2499999. Total - Bonds - U.S. Political Subdivisions of States						11,384,554	11,280,000	76,915	XXX
Bonds - U.S. Special Revenue and Special Assessment									
040664 CK 8	ARIZONA BOARD OF REGENTS		04/28/2020	PERSHING & COMPANY		2,583,525	2,500,000	2,024	1FE
091096 NR 4	WATER WORKS BOARD OF THE CITY OF BIRMING		06/25/2020	WELLS FARGO SECS LLC		7,407,540	7,000,000	123,666	1FE
3133N3 VV 3	FREDDIE MAC POOL		04/08/2020	PERSHING & COMPANY		51,229,254	49,752,235	33,168	1
3136AU VL 2	FANNIE MAE REMICS		04/07/2020	PERSHING & COMPANY		66,921,990	65,289,746	54,408	1
3136AW LM 7	FANNIE MAE REMICS		04/20/2020	PERSHING & COMPANY		9,532,861	9,315,973	17,079	1
3136B8 SW 0	FANNIE MAE REMICS		05/05/2020	PERSHING & COMPANY		3,838,907	3,815,063	2,225	1
3140X5 6Y 4	FANNIE MAE POOL		03/23/2020	MORGAN STANLEY & CO		(89,197)	(85,394)	(100)	1
31418D NJ 7	FANNIE MAE POOL		03/19/2020	WELLS FARGO SECS LLC		(127,760)	(124,796)	(170)	1
31418D PK 2	FANNIE MAE POOL		04/13/2020	CITIGROUP GLOBAL MKT		41,395,954	40,734,026	39,603	1
39081J DZ 8	GREAT LAKES WATER AUTHORITY WATER SUPPLY		05/01/2020	CTGRP GLBL MKTS INC/		6,000,000	6,000,000		1FE
64989K LJ 3	NEW YORK POWER AUTHORITY		04/30/2020	GOLDMAN SACHS & CO		3,000,000	3,000,000		1FE
677704 F8 6	OHIO UNIVERSITY		04/22/2020	PERSHING & COMPANY		6,507,970	7,000,000	13,032	1FE
70870J CL 0	PENNSYLVANIA ECONOMIC DEVELOPMENT FINANC		04/22/2020	RBC CAPITAL MARKETS		3,800,120	4,000,000		1FE
709235 Q2 4	PENNSYLVANIA STATE UNIVERSITY/THE		04/03/2020	PERSHING & COMPANY		2,368,750	2,500,000	6,703	1FE
709235 T8 8	PENNSYLVANIA STATE UNIVERSITY/THE		05/06/2020	BARCLAYS CAPITAL FIX		3,000,000	3,000,000		1FE
786089 JR 4	CITY OF SACRAMENTO CA WATER REVENUE		04/24/2020	GOLDMAN SACHS & CO		6,007,280	6,000,000		1FE
79765R 5B 1	CITY OF SAN FRANCISCO CA PUBLIC UTILITIE		04/21/2020	MERRILL LYNCH PIERCE		10,512,000	10,000,000	100,331	1FE
83715A AJ 8	SOUTH CAROLINA STUDENT LOAN CORP		04/24/2020	SOUTHWEST SECURITIES		16,843,750	17,500,000	1,383	1FE
847184 VU 9	CITY OF SPARTANBURG SC WATER SYSTEM REVE		04/24/2020	STEPHENS, INC.		2,000,000	2,000,000		1FE

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During Current Quarter

1 CUSIP Identification	2 Description	3 Foreign	4 Date Acquired	5 Name of Vendor	6 Number of Shares of Stock	7 Actual Cost	8 Par Value	9 Paid for Accrued Interest and Dividends	10 NAIC Designation and Administrative Symbol
914440 LJ 9	UNIVERSITY OF MASSACHUSETTS BUILDING AUT		04/22/2020	MERRILL LYNCH PIERCE		7,093,669	5,225,000	136,844	1FE
914639 KR 9	UNIVERSITY OF NEBRASKA FACILITIES CORP		05/13/2020	PERSHING & COMPANY		3,033,270	3,000,000	8,672	1FE
92812V D2 9	VIRGINIA HOUSING DEVELOPMENT AUTHORITY		04/02/2020	RAYMOND JAMES & ASSO		10,000,000	10,000,000		1FE
3199999. Total - Bonds - U.S. Special Revenue and Special Assessments						262,859,883	257,421,853	538,868	XXX
Bonds - Industrial and Miscellaneous									
00130H CB 9	AES CORP/THE		05/15/2020	CREDIT SUISSE FIRST		999,720	1,000,000		2FE
00287Y CM 9	ABBVIE INC		05/14/2020	EXCHANGE OFFER		8,343,230	7,000,000	140,515	2FE
00751Y AD 8	ADVANCE AUTO PARTS INC		04/13/2020	BANC/AMERICA SECUR.L		2,989,440	3,000,000		2FE
00842V AC 7	AGATE BAY MORTGAGE TRUST 2016-3		05/18/2020	JPM SECURITIES-FIXED		4,530,965	4,404,341	8,136	1FE
009158 BA 3	AIR PRODUCTS AND CHEMICALS INC		04/27/2020	CITIGROUP GLOBAL MKT		4,981,800	5,000,000		1FE
023135 BU 9	AMAZON.COM INC		06/01/2020	GOLDMAN SACHS & CO		1,976,320	2,000,000		1FE
036752 AM 5	ANTHEM INC		04/30/2020	BANC/AMERICA SECUR.L		1,994,960	2,000,000		2FE
03881B AJ 2	ARBOR MULTIFAMILY MORTGAGE SECURITIES TR		05/19/2020	JPM SECURITIES-FIXED		9,515,129	9,238,000	21,994	1FE
039483 AT 9	ARCHER-DANIELS-MIDLAND CO		04/29/2020	MORGAN STANLEY & CO		4,275,120	3,000,000	14,838	1FE
05565E BK 0	BMW US CAPITAL LLC		04/06/2020	BANC/AMERICA SECUR.L		6,988,030	7,000,000		1FE
05565E BL 8	BMW US CAPITAL LLC		04/06/2020	BANC/AMERICA SECUR.L		5,991,240	6,000,000		1FE
05565E BM 6	BMW US CAPITAL LLC		04/06/2020	BANC/AMERICA SECUR.L		3,995,880	4,000,000		1FE
056054 AA 7	BX COMMERCIAL MORTGAGE TRUST 2019-XL		04/07/2020	BANC/AMERICA SECUR.L		4,795,112	5,000,566	5,643	1FE
072722 AE 1	BAYCARE HEALTH SYSTEM INC		04/09/2020	MORGAN STANLEY & CO		7,146,180	7,000,000		1FE
07331Q AG 2	BAYVIEW OPPORTUNITY MASTER FUND IVB TRUS		05/28/2020	PERSHING & COMPANY		1,031,250	1,000,000	396	1FM
09062X AG 8	BIOGEN INC		04/27/2020	GOLDMAN SACHS & CO		6,942,180	7,000,000		2FE
097023 CS 2	BOEING CO/THE		04/30/2020	BANC/AMERICA SECUR.L		4,500,000	4,500,000		2FE
097023 CU 7	BOEING CO/THE		05/21/2020	VARIOUS		9,537,940	9,500,000	6,160	2FE
097023 CW 3	BOEING CO/THE		05/21/2020	VARIOUS		7,595,300	7,500,000	8,869	2FE
10620N CE 6	BRAZOS HIGHER EDUCATION AUTHORITY INC		05/13/2020	JPM SECURITIES-FIXED		4,810,156	5,000,000	31,992	1FE
11135F AH 4	BROADCOM INC		04/06/2020	JPM SECURITIES-FIXED		6,968,850	7,000,000		2FE
11135F AR 2	BROADCOM INC		05/05/2020	WELLS FARGO SECS LLC		4,993,700	5,000,000		2FE
125896 BU 3	CMS ENERGY CORP		06/30/2020	VARIOUS		4,964,576	4,919,000	8,609	3FE
126408 HQ 9	CSX CORP		04/21/2020	CITIGROUP GLOBAL MKT		10,230,700	10,000,000	45,333	2FE
126650 DK 3	CVS HEALTH CORP		04/14/2020	CITIGROUP GLOBAL MKT		2,230,600	2,000,000	3,667	2FE
14315V AA 0	CARMAX AUTO OWNER TRUST 2020-2		04/22/2020	WELLS FARGO SECS LLC		6,750,000	6,750,000		1FE
149123 CJ 8	CATERPILLAR INC		04/06/2020	BANC/AMERICA SECUR.L		2,988,030	3,000,000		1FE
15135B AP 6	CENTENE CORP		05/08/2020	EXCHANGE OFFER		1,980,513	2,000,000	29,819	3FE
166764 BV 1	CHEVRON CORP		05/07/2020	JPM SECURITIES-FIXED		5,000,000	5,000,000		1FE
166764 BX 7	CHEVRON CORP		05/07/2020	JPM SECURITIES-FIXED		2,500,000	2,500,000		1FE
191216 CX 6	COCA-COLA CO/THE		04/29/2020	BARCLAYS CAPITAL FIX		1,998,720	2,000,000		1FE
20030N CC 3	COMCAST CORP		05/21/2020	BK OF NY/MIZUHO SECU		5,989,000	5,000,000	13,781	1FE
209111 FL 2	CONSOLIDATED EDISON CO OF NEW YORK INC		04/21/2020	CITIGROUP GLOBAL MKT		4,685,840	4,000,000	55,111	2FE
21075W EV 3	CONTIMORTGAGE HOME EQUITY LOAN TRUST 199		06/15/2020	NON-BROKER TRADE, BO					
22160K AQ 8	COSTCO WHOLESALE CORP		04/16/2020	CREDIT SUISSE FIRST		2,993,850	3,000,000		1FE
24703D BB 6	DELL INTERNATIONAL LLC / EMC CORP		04/03/2020	JPM SECURITIES-FIXED		998,630	1,000,000		2FE
250847 EG 1	DTE ELECTRIC CO		04/13/2020	DEUTSCHE BANC/ALEX B		3,835,388	3,750,000	54,438	1FE
25470D BH 1	DISCOVERY COMMUNICATIONS LLC		05/07/2020	CREDIT SUISSE FIRST		1,997,440	2,000,000		2FE
256677 AH 8	DOLLAR GENERAL CORP		04/01/2020	GOLDMAN SACHS & CO		2,969,910	3,000,000		2FE
26832G AA 1	ECMC GROUP STUDENT LOAN TRUST 2020-1		06/29/2020	JPM SECURITIES-FIXED		8,562,756	8,500,000	16,228	1FE
26875P AU 5	EOG RESOURCES INC		04/08/2020	CITIGROUP GLOBAL MKT		3,116,760	3,000,000		1FE

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During Current Quarter

1 CUSIP Identification	2 Description	3 Foreign	4 Date Acquired	5 Name of Vendor	6 Number of Shares of Stock	7 Actual Cost	8 Par Value	9 Paid for Accrued Interest and Dividends	10 NAIC Designation and Administrative Symbol
291011 BM 5	EMERSON ELECTRIC CO.		04/27/2020	JPM SECURITIES-FIXED		2,996,340	3,000,000		1FE
29157T AE 6	EMORY UNIVERSITY		05/13/2020	MORGAN STANLEY & CO.		5,000,000	5,000,000		1FE
29670G AE 2	ESSENTIAL UTILITIES INC.		04/13/2020	RBC CAPITAL MARKETS		2,000,000	2,000,000		2FE
30036F AA 9	EVERGY KANSAS CENTRAL INC.		04/02/2020	WELLS FARGO SECS LLC		4,979,550	5,000,000		1FE
30231G BN 1	EXXON MOBIL CORP.		04/13/2020	CITIGROUP GLOBAL MKT		5,000,000	5,000,000		1FE
31739G AA 5	FINANCE AMER STRUCTURE 0.01 25JUN69		04/25/2020	PAYUP		20	20		1
34959J AK 4	FORTIVE CORP.		05/13/2020	JEFFERIES & COMPANY,		1,889,000	2,000,000	4,375	2FE
35137L AK 1	FOX CORP.		04/03/2020	EXCHANGE OFFER		9,655,529	8,000,000	84,260	2FE
36262D AA 6	GS MORTGAGE-BACKED SECURITIES CORP TRUST		03/19/2020	GOLDMAN SACHS & CO.		(62,365)			1FE
36418G BC 7	GALTON FUNDING MORTGAGE TRUST 2018-2		04/27/2020	PERSHING & COMPANY		7,409,500	7,300,000	22,711	1FE
369604 BY 8	GENERAL ELECTRIC CO.		04/13/2020	BANC/AMERICA SECUR.L		1,993,000	2,000,000		2FE
37331N AK 7	GEORGIA-PACIFIC LLC.		04/27/2020	BANC/AMERICA SECUR.L		6,991,320	7,000,000		1FE
41242* BU 5	HARDWOOD NBA		01/22/2020	JPM SECURITIES-FIXED		2,000,000	2,000,000		1FE
42218S AH 1	HEALTH CARE SERVICE CORP A MUTUAL LEGAL		06/02/2020	JEFFERIES & COMPANY,		2,023,740	2,000,000	533	1FE
43814T AD 4	HONDA AUTO RECEIVABLES 2017-1 OWNER TRUS		04/21/2020	WELLS FARGO SECS LLC		15,035,742	15,000,000	1,708	1FE
443201 AA 6	HOWMET AEROSPACE INC.		04/22/2020	VARIOUS		2,302,500	2,250,000		3FE
455434 BS 8	INDIANAPOLIS POWER & LIGHT CO.		05/27/2020	MERRILL LYNCH PIERCE		4,294,258	3,503,000	40,246	1FE
45866F AK 0	INTERCONTINENTAL EXCHANGE INC.		05/18/2020	BANC/AMERICA SECUR.L		1,489,350	1,500,000		1FE
46591T AC 8	JP MORGAN MORTGAGE TRUST 2020-2		03/16/2020	PERSHING & COMPANY		(33,501)			1FE
465964 AC 8	JP MORGAN MORTGAGE TRUST 2018-LTV1		05/04/2020	BANC/AMERICA SECUR.L		9,522,623	9,238,258	5,774	1FE
465964 AD 6	JP MORGAN MORTGAGE TRUST 2018-LTV1		04/30/2020	JPM SECURITIES-FIXED		7,255,025	7,084,553	3,149	1FE
46643U DP 1	JP MORGAN TRUST 2015-1		05/29/2020	JPM SECURITIES-FIXED		5,524,457	5,587,320	348	1FE
46650J AG 9	JP MORGAN MORTGAGE TRUST 2018-6		04/20/2020	JPM SECURITIES-FIXED		14,306,250	14,000,000	28,583	1FE
46650P AC 4	J.P. MORGAN MORTGAGE TRUST 2019-LTV1		05/04/2020	BANC/AMERICA SECUR.L		8,954,869	8,748,460	4,860	1FE
478160 BJ 2	JOHNSON & JOHNSON		04/24/2020	CITIGROUP GLOBAL MKT		5,263,560	4,000,000	69,514	1FE
485170 AS 3	KANSAS CITY SOUTHERN		05/20/2020	U.S. BANCORP INVESTM		3,693,600	3,000,000	40,013	2FE
485170 BE 3	KANSAS CITY SOUTHERN		04/20/2020	MORGAN STANLEY & CO.		1,984,160	2,000,000		2FE
512807 AW 8	LAM RESEARCH CORP.		04/30/2020	BANC/AMERICA SECUR.L		2,992,110	3,000,000		1FE
525015 AA 1	LEHIGH UNIVERSITY		05/14/2020	OPPENHEIMER AND CO I		2,118,790	1,995,000	578	1FE
546676 AY 3	LOUISVILLE GAS AND ELECTRIC CO.		04/17/2020	JEFFERIES & COMPANY,		2,765,385	2,250,000	5,313	1FE
57636Q AG 9	MASTERCARD INC.		04/07/2020	BNY/SUNTRUST CAPITAL		4,013,490	3,757,000	42,485	1FE
579780 AL 1	MCCORMICK & CO INC/MD		04/21/2020	DEUTSCHE BANC/ALEX B		5,107,400	5,000,000	25,500	2FE
579780 AQ 0	MCCORMICK & CO INC/MD		04/13/2020	BANC/AMERICA SECUR.L		2,989,740	3,000,000		2FE
58013M EN 0	MCDONALD'S CORP.		04/03/2020	MORGAN STANLEY & CO.		8,578,160	8,000,000	42,756	2FE
594918 AJ 3	MICROSOFT CORP.		04/22/2020	U.S. BANCORP INVESTM		1,761,916	1,300,000	3,575	1FE
594918 BT 0	MICROSOFT CORP.		04/06/2020	BANC/AMERICA SECUR.L		5,885,400	5,000,000	30,833	1FE
599808 BJ 0	MILL CITY MORTGAGE TRUST 2015-2		06/24/2020	JPM SECURITIES-FIXED		9,473,674	8,777,000	22,865	1FE
608190 AL 8	MOHAWK INDUSTRIES INC.		05/07/2020	JPM SECURITIES-FIXED		4,994,150	5,000,000		2FE
64033A AA 2	NELNET STUDENT LOAN TRUST 2012-4		04/06/2020	JPM SECURITIES-FIXED		24,284,122	25,403,462	16,267	1FE
64033U AA 8	NELNET STUDENT LOAN TRUST 2016-1		04/08/2020	JPM SECURITIES-FIXED		10,643,275	10,967,148	10,110	1FE
654106 AG 8	NIKE INC.		04/17/2020	WELLS FARGO SECS LLC		4,581,160	4,000,000	63,750	1FE
654106 AM 5	NIKE INC.		05/19/2020	HSBC SECURITIES (USA		4,526,400	4,000,000	20,250	1FE
65479M AB 2	NISSAN AUTO RECEIVABLES 2020-A OWNER TRU		04/22/2020	WELLS FARGO SECS LLC		6,999,399	7,000,000		1FE
665772 CQ 0	NORTHERN STATES POWER CO/MN		06/29/2020	JEFFERIES & COMPANY,		7,060,500	6,000,000	63,600	1FE
666807 BP 6	NORTHROP GRUMMAN CORP.		04/22/2020	CITIGROUP GLOBAL MKT		3,666,990	3,000,000	3,023	2FE
68233J BB 9	ONCOR ELECTRIC DELIVERY CO LLC.		04/29/2020	CITIGROUP GLOBAL MKT		3,709,020	3,000,000	9,375	1FE

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation and Administrative Symbol
68267D AA 4	ONEMAIN FINANCIAL ISSUANCE TRUST 2019-1		05/15/2020	BNP PARIBAS SEC CORP		5,085,675	5,040,000	2,436	1FE
68269C AA 4	ONEMAIN FINANCIAL ISSUANCE TRUST 2018-2		05/14/2020	GOLDMAN SACHS & CO		6,205,638	6,148,000	2,439	1
68902V AA 5	OTIS WORLDWIDE CORP		05/29/2020	PERSHING & COMPANY		3,114,496	3,160,000	25,951	2FE
69343F AA 5	PHEAA STUDENT LOAN TRUST 2016-1		04/22/2020	JPM SECURITIES-FIXED		12,905,599	13,496,051	23,580	1FE
69352P AQ 6	PPL CAPITAL FUNDING INC		04/01/2020	JPM SECURITIES-FIXED		2,998,980	3,000,000		2FE
69374K AA 6	PSMC 2018-4 TRUST		04/06/2020	STIFEL NICHOLAUS & C		8,770,113	8,694,040	6,762	1FE
70450Y AJ 2	PAYPAL HOLDINGS INC		05/11/2020	BANC/AMERICA SECUR.L		2,988,540	3,000,000		2FE
75513E AQ 4	RAYTHEON TECHNOLOGIES CORP		06/10/2020	EXCHANGE OFFER		3,802,550	2,500,000	75,083	2FE
75513E AY 7	RAYTHEON TECHNOLOGIES CORP		06/10/2020	EXCHANGE OFFER		6,464,100	5,000,000	114,236	2FE
75513E BG 5	RAYTHEON TECHNOLOGIES CORP		06/10/2020	EXCHANGE OFFER		2,578,940	2,000,000	13,292	2FE
778296 AB 9	ROSS STORES INC		04/02/2020	JPM SECURITIES-FIXED		4,993,300	5,000,000		1FE
778296 AE 3	ROSS STORES INC		04/02/2020	JPM SECURITIES-FIXED		4,945,950	5,000,000		1FE
808513 BD 6	CHARLES SCHWAB CORP/THE		04/27/2020	CREDIT SUISSE FIRST		2,000,000	2,000,000		2FE
81748H AU 3	SEQUOIA MORTGAGE TRUST 2018-8		04/06/2020	STIFEL NICHOLAUS & C		1,743,574	1,762,299	1,371	1FM
81748J AD 7	SEQUOIA MORTGAGE TRUST 2019-4		05/07/2020	JPM SECURITIES-FIXED		13,026,134	12,770,719	12,416	1FE
833034 AM 3	SNAP-ON INC		04/27/2020	CITIGROUP GLOBAL MKT		4,943,100	5,000,000		1FE
842587 DE 4	SOUTHERN CO/THE		04/01/2020	CITIGROUP GLOBAL MKT		2,992,410	3,000,000		2FE
85172F AS 8	SPRINGLEAF FINANCE CORP		05/13/2020	BARCLAYS CAPITAL FIX		998,125	1,000,000	123	3FE
855244 BA 6	STARBUCKS CORP		05/04/2020	CITIGROUP GLOBAL MKT		3,973,200	4,000,000		2FE
87264A BC 8	T-MOBILE USA INC		04/02/2020	DEUTSCHE BANC/ALEX B		9,995,700	10,000,000		2FE
89177L AE 3	TOWD POINT MORTGAGE TRUST 2019-3		06/08/2020	BMOCM/BONDS		10,336,344	9,850,000	10,466	1FE
89239R AB 2	TOYOTA AUTO RECEIVABLES 2020-B OWNER TRU		04/20/2020	BANC/AMERICA SECUR.L		6,999,470	7,000,000		1FE
893647 BE 6	TRANSDIGM INC		04/02/2020	MORGAN STANLEY & CO		1,890,000	2,000,000	7,292	4FE
898813 AR 1	TUCSON ELECTRIC POWER CO		04/06/2020	BNY/SUNTRUST CAPITAL		2,974,140	3,000,000		1FE
907818 EB 0	UNION PACIFIC CORP		05/06/2020	PERSHING & COMPANY		549,650	500,000	4,547	2FE
911312 BN 5	UNITED PARCEL SERVICE INC		04/08/2020	DEUTSCHE BANC/ALEX B		2,144,260	2,000,000	30,833	1FE
911312 BS 4	UNITED PARCEL SERVICE INC		04/08/2020	VARIOUS		6,161,370	6,000,000	23,800	1FE
913017 BT 5	RAYTHEON TECHNOLOGIES CORP		04/22/2020	CITIGROUP GLOBAL MKT		3,929,190	3,000,000	53,625	2FE
918204 BB 3	VF CORP		04/21/2020	BANC/AMERICA SECUR.L		1,996,720	2,000,000		1FE
928563 AF 2	VMWARE INC		04/02/2020	JPM SECURITIES-FIXED		4,982,150	5,000,000		2FE
931427 AR 9	WALGREENS BOOTS ALLIANCE INC		05/21/2020	U.S. BANCORP INVESTM		6,253,980	6,000,000	135,625	2FE
00100V AE 0	ACIS CLO 2014-4 LTD	D	06/10/2020	RAYMOND JAMES & ASSO		9,865,000	10,000,000	28,661	1FE
42086P AC 7	HAYFIN KINGSLAND VIII LTD	D	05/18/2020	MORGAN STANLEY & CO		482,500	500,000	940	1FE
42086P AE 3	HAYFIN KINGSLAND VIII LTD	D	05/22/2020	JPM SECURITIES-FIXED		4,712,500	5,000,000	13,439	1FE
56845A AU 2	MARINER CLO 2016-3 LLC	D	04/02/2020	JPM SECURITIES-FIXED		7,720,000	8,000,000	20,506	1FE
56846G AA 2	MARINER CLO 2017-4 LTD	D	04/07/2020	MORGAN STANLEY & CO		5,297,050	5,500,000	33,504	1FE
59111R AB 8	METAL 2017-1 LLC	D	05/15/2020	PAYUP		10	10		3FE
62954H AD 0	NXP BV / NXP FUNDING LLC / NXP USA INC	D	04/29/2020	GOLDMAN SACHS & CO		997,480	1,000,000		2FE
822582 CH 3	SHELL INTERNATIONAL FINANCE BV	D	04/07/2020	MORGAN STANLEY & CO		7,354,575	7,500,000	2,031	1FE
85572R AA 7	START LTD/BERMUDA	D	05/15/2020	PAYUP		10,389	10,389		1FE
89640R AV 1	TRINITAS CLO II LTD	D	06/11/2020	RBC CAPITAL MARKETS		12,526,875	12,750,000	62,996	1FE
3899999. Total - Bonds - Industrial and Miscellaneous						638,024,600	618,404,636	1,837,837	XXX
Bonds - Hybrid Securities									
302570 AW 6	NEXTERA ENERGY CAPITAL HOLDINGS INC		04/28/2020	BANC/AMERICA SECUR.L		2,362,500	3,000,000	8,460	2FE
46625H HA 1	JPMORGAN CHASE & CO		04/23/2020	CITIGROUP GLOBAL MKT		2,932,960	3,188,000	40,831	2FE
49326M AA 3	KEYCORP CAPITAL I		04/28/2020	PERSHING & COMPANY		2,625,000	3,000,000	5,252	3FE
854502 AM 3	STANLEY BLACK & DECKER INC		05/26/2020	MORGAN STANLEY & CO		985,000	1,000,000	12,000	2FE

SCHEDULE D - PART 3

Showing all Long-Term Bonds and Stocks ACQUIRED During Current Quarter

1	2	3	4	5	6	7	8	9	10
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends	NAIC Designation and Administrative Symbol
4899999. Total - Bonds - Hybrid Securities						8,905,460	10,188,000	66,543	XXX
Bonds - Unaffiliated Bank Loans									
99AAB9 76 8	CALIFORNIA RESOURCES		12/12/2019	BANK OF AMERICA, N.A.		(13,748)			5FE
8299999. Total - Bonds - Unaffiliated Bank Loans						(13,748)	0	0	XXX
8399997. Total - Bonds - Part 3						1,326,109,283	1,270,865,745	3,583,423	XXX
8399999. Total - Bonds						1,326,109,283	1,270,865,745	3,583,423	XXX
Common Stocks - Industrial and Miscellaneous (Unaffliated) Publicly Traded									
22266L 10 6	COUPA SOFTWARE INC		06/22/2020	BANC/AMERICA SECUR.L	4,077.000	1,068,989	XXX		
462260 10 0	IOVANCE BIOTHERAPEUTICS INC		04/28/2020	BANC/AMERICA SECUR.L	20,046.000	725,184	XXX		
608550 10 9	MOLECULAR TEMPLATES INC		05/26/2020	BANC/AMERICA SECUR.L	15,238.000	246,094	XXX		
71722W 10 7	PHATHOM PHARMACEUTICALS INC		06/12/2020	BANC/AMERICA SECUR.L	69,552.000	3,532,129	XXX		
76029N 10 6	REPLIMUNE GROUP INC		06/15/2020	MERRILL LYNCH PIERCE	11,114.000	235,172	XXX		
91688F 10 4	UPWORK INC		06/02/2020	BANC/AMERICA SECUR.L	59,984.000	749,200	XXX		
067901 10 8	BARRICK GOLD CORP COM		05/12/2020	WELLS FARGO SECS LLC	75,000.000	1,967,070	XXX		
82509L 10 7	SHOPIFY INC		04/16/2020	BANC/AMERICA SECUR.L	604.000	317,964	XXX		
9099999. Total - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded						8,841,802	XXX	0	XXX
9799997. Total - Common Stocks - Part 3						8,841,802	XXX	0	XXX
9799999. Total - Common Stocks						8,841,802	XXX	0	XXX
9899999. Total - Preferred and Common Stocks						8,841,802	XXX	0	XXX
9999999. Total - Bonds, Preferred and Common Stocks						1,334,951,085	XXX	3,583,423	XXX

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Quarter

1	2	3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value 11	12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
Bonds - U.S. Government																					
30250W AB 9	FDIC GUARANTEED NOTES TRUST 2010-S2		05/29/2020.	PAYDOWN		169,236	169,236	169,384	169,284		(48)		(48)		169,236			0	1,994	07/29/2047.	1
36194S PD 4	GINNIE MAE I POOL		06/01/2020.	PAYDOWN		43,405	43,405	44,206	44,071		(665)		(665)		43,405			0	546	09/01/2041.	1
36296U ZX 1	GINNIE MAE I POOL		06/01/2020.	PAYDOWN		231,695	231,695	217,721	223,202		8,493		8,493		231,695			0	3,788	06/01/2039.	1
38375U QQ 6	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN				60,169	38,769		(2,199)		(2,199)					0	3,707	10/01/2064.	1
38375U SC 5	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN				74,708	47,916		(2,729)		(2,729)					0	4,708	11/01/2064.	1
38378B ZR 3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN				1,386,592	798,489		(52,651)		(52,651)					0	179,894	08/01/2046.	1
38378K 3K 3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN		83,420	83,420	87,382			(3,962)		(3,962)		83,420			0	325	05/01/2054.	1
38378K 6A 2	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN				50,231	21,869		(1,076)		(1,076)					0	2,679	05/01/2054.	1
38378N NJ 8	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN				196,272	91,998		(7,780)		(7,780)					0	18,812	09/01/2054.	1
38378N XK 4	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN				70,168	23,119		(2,519)		(2,519)					0	6,367	06/01/2048.	1
38378X MU 2	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN				16,800	9,195		(440)		(440)					0	846	02/01/2055.	1
38378X PE 5	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN				171,746	93,798		(5,259)		(5,259)					0	17,993	01/01/2056.	1
38378X TX 9	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN				36,014	18,721		(952)		(952)					0	1,619	10/01/2056.	1
38379K JC 3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN				285,698	168,431		(8,685)		(8,685)					0	23,142	12/01/2056.	1
38379K PR 3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN				426,066	260,558		(14,160)		(14,160)					0	36,171	11/01/2056.	1
38379K TL 2	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN				223,153	126,066		(5,331)		(5,331)					0	14,432	07/01/2057.	1
38379U QC 3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN		36,892	36,892	41,685			(4,793)		(4,793)		36,892			0	154	03/01/2057.	1
38380J JU 3	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN		115,034	115,034	119,096			(4,062)		(4,062)		115,034			0	267	07/01/2059.	1
38380M F4 8	GOVERNMENT NATIONAL MORTGAGE ASSOCIATION		06/01/2020.	PAYDOWN		54,090	54,090	58,417			(4,327)		(4,327)		54,090			0	220	08/01/2037.	1
49549C AA 6	KING INTERNATIONAL LEASING LLC		04/15/2020.	SINKING PAYMENT		305,970	305,970	305,970	305,970				0		305,970			0	4,213	10/15/2022.	1
690353 SQ 1	UNITED STATES INTERNATIONAL DEVELOPMENT		05/15/2020.	SINKING PAYMENT		270,000	270,000	270,000	270,000				0		270,000			0	4,631	05/15/2030.	1
797224 AC 6	SAN CLEMENTE LEASING LLC		05/22/2020.	SINKING PAYMENT		349,810	349,810	349,810	349,810				0		349,810			0	5,300	11/22/2022.	1
912810 SF 6	UNITED STATES TREASURY NOTE/BOND		04/01/2020.	VARIOUS		26,304,844	18,500,000	25,654,110			(5,016)		(5,016)		25,649,094		655,750	655,750	71,662	02/15/2049.	1
912810 SG 4	UNITED STATES TREASURY INFLATION INDEXED		06/22/2020.	UBS SECURITIES LLC		61,068,025	45,927,800	58,971,837			(18,997)		(18,997)		58,952,841		2,115,185	2,115,185	163,327	02/15/2049.	1

SCHEDULE D - PART 4

Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Quarter

1	2	3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
912810 SM 1	UNITED STATES TREASURY INFLATION INDEXED		06/22/2020.	VARIOUS		175,959,955	158,112,555	168,475,543			(13,834)		(13,834)		168,461,709		7,498,246	7,498,246	138,363	02/15/2050.	1
912828 6Z 8	UNITED STATES TREASURY NOTE/BOND		06/12/2020.	GOLDMAN SACHS & CO.		12,716,250	12,000,000	12,716,250			(33,557)		(33,557)		12,682,693		33,557	33,557	94,615	06/30/2024.	1
912828 K3 3	UNITED STATES TREASURY INFLATION INDEXED		04/15/2020.	MATURITY		16,545,000	16,545,000	15,850,904	16,442,046	(383,850)	41,754		(342,096)		16,099,950		445,050	445,050	10,341	04/15/2020.	1
912828 ZN 3	UNITED STATES TREASURY NOTE/BOND		06/12/2020.	GOLDMAN SACHS & CO.		5,987,109	6,000,000	5,985,938			75		75		5,986,012		1,097	1,097	3,505	04/30/2027.	1
805649 AA 8	SAYARRA LTD.	D	04/29/2020.	SINKING PAYMENT		102,997	102,997	102,997	102,997				0		102,997			0	1,429	10/29/2021.	1
805649 AB 6	SAYARRA LTD.	D	04/29/2020.	SINKING PAYMENT		349,334	349,334	349,334	349,334				0		349,334			0	4,498	04/14/2022.	1
0599999.	Total - Bonds - U.S. Government					300,693,066	259,197,238	292,768,201	19,955,643	(383,850)	(142,720)	0	(526,570)	0	289,944,182	0	10,748,885	10,748,885	819,548	XXX	XXX
Bonds - All Other Government																					
46513B H9 2	STATE OF ISRAEL	D	05/01/2020.	MATURITY		2,000,000	2,000,000	2,000,000	2,000,000				0		2,000,000			0	26,427	05/01/2020.	1
1099999.	Total - Bonds - All Other Government					2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	0	0	2,000,000	0	0	0	26,427	XXX	XXX
Bonds - U.S. States, Territories and Possessions																					
70914P NE 8	COMMONWEALTH OF PENNSYLVANIA		05/01/2020.	CALL 100		18,000,000	18,000,000	17,347,860	17,593,176		406,824		406,824		18,000,000			0	481,500	05/01/2030.	1FE
882722 KF 7	STATE OF TEXAS		04/14/2020.	JPM SECURITIES-FIXED		4,338,430	3,105,000	4,059,974	3,984,894		(9,308)		(9,308)		3,975,585		362,845	362,845	92,789	04/01/2039.	1FE
1799999.	Total - Bonds - U.S. States, Territories & Possessions					22,338,430	21,105,000	21,407,834	21,578,070	0	397,516	0	397,516	0	21,975,585	0	362,845	362,845	574,289	XXX	XXX
Bonds - U.S. Political Subdivisions of States																					
167486 HN 2	CITY OF CHICAGO IL		06/24/2020.	CTGRP GLBL MKTS INC/		5,001,500	5,000,000	5,000,000	5,000,000				0		5,000,000		1,500	1,500	308,505	01/01/2040.	2FE
251129 5D 0	DETROIT CITY SCHOOL DISTRICT		05/01/2020.	CALL 100		135,000	135,000	164,130	158,933		(23,933)		(23,933)		135,000			0	5,229	05/01/2039.	1FE
251130 ED 8	DETROIT CITY SCHOOL DISTRICT		06/17/2020.	PERSHING & COMPANY		5,014,650	5,000,000	5,255,000	5,035,723		(35,723)		(35,723)		5,000,000		14,650	14,650	215,808	05/01/2040.	1FE
2499999.	Total - Bonds - U.S. Political Subdivisions of States					10,151,150	10,135,000	10,419,130	10,194,656	0	(59,656)	0	(59,656)	0	10,135,000	0	16,150	16,150	529,542	XXX	XXX
Bonds - U.S. Special Revenue and Special Assessment																					
072024 NV 0	BAY AREA TOLL AUTHORITY		04/21/2020.	WELLS FARGO SECS LLC		8,581,050	5,000,000	7,182,450	7,149,902		(10,375)		(10,375)		7,139,527		1,441,523	1,441,523	197,595	04/01/2050.	1FE
155675 CL 3	CENTRAL UTAH WATER CONSERVANCY DISTRICT		04/01/2020.	CALL 100		5,000,000	5,000,000	5,000,000	5,000,000				0		5,000,000			0	142,500	10/01/2040.	1FE
3128PK WJ 9	FREDDIE MAC GOLD POOL		06/01/2020.	PAYDOWN		37,170	37,170	36,102	36,946		224		224		37,170			0	711	05/01/2023.	1
3128PL AW 2	FREDDIE MAC GOLD POOL		06/01/2020.	PAYDOWN		14,854	14,854	14,749	14,829		25		25		14,854			0	310	06/01/2023.	1
312945 DN 5	FREDDIE MAC GOLD POOL		04/03/2020.	VARIOUS		6,542,008	6,111,377	5,731,803	5,830,635		19,815		19,815		5,850,450		691,558	691,558	79,445	01/01/2041.	1
3132DV 4W 2	FREDDIE MAC POOL		04/13/2020.	VARIOUS		101,831,902	97,676,533	101,018,902			(86,181)		(86,181)		100,932,721		899,181	899,181	297,904	01/01/2050.	1
3133N3 VV 3	FREDDIE MAC POOL		06/01/2020.	PAYDOWN		612,610	612,610	630,796			(18,187)		(18,187)		612,610			0	2,219	04/01/2050.	1
3133T4 FT 8	FREDDIE MAC REMICS		06/01/2020.	PAYDOWN		31,126	31,126	29,759	31,126				0		31,126			0	842	02/01/2024.	1
31358N W4 0	FANNIE MAE REMICS		06/01/2020.	PAYDOWN		7,565	7,565	6,922	7,526		39		39		7,565			0	179	07/01/2022.	1
31359S 6Y 1	FANNIE MAE GRANTOR TRUST 2001-T7		06/01/2020.	PAYDOWN				257,841	2,080		(151)		(151)					0	1,537	02/01/2041.	1
3136AM LC 1	FANNIE MAE-ACES		06/01/2020.	PAYDOWN				14,683	8,506		(681)		(681)					0	936	09/01/2024.	1
3136AM M7 1	FANNIE MAE-ACES		06/01/2020.	PAYDOWN				54,300	15,177		(3,764)		(3,764)					0	3,163	07/01/2022.	1
3136AN LJ 4	FANNIE MAE-ACES		06/01/2020.	PAYDOWN				398,623	231,280		(24,526)		(24,526)					0	77,603	12/01/2024.	1
3136AT X2 5	FANNIE MAE-ACES		06/01/2020.	PAYDOWN				15,458	13,618		(542)		(542)					0	849	07/01/2028.	1
3136AU VL 2	FANNIE MAE REMICS		06/01/2020.	PAYDOWN		7,251,329	7,251,329	7,432,612			(181,283)		(181,283)		7,251,329			0	28,081	09/01/2042.	1
3136AW LM 7	FANNIE MAE REMICS		06/01/2020.	PAYDOWN		1,040,310	1,040,310	1,064,530			(24,220)		(24,220)		1,040,310			0	3,723	10/01/2042.	1

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1	2	3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
3136B8 SW 0	FANNIE MAE REMICS		06/01/2020	PAYDOWN		681,102	681,102	685,359			(4,257)		(4,257)		681,102			0	1,703	08/01/2036	1
3136F9 RQ 8	FEDERAL NATIONAL MORTGAGE ASSOCIATION		06/10/2020	MATURITY		1,559,000	1,559,000	1,293,970	1,544,088		14,912		14,912		1,559,000			0	26,156	06/10/2020	1FE
31371N V2 8	FANNIE MAE POOL		06/01/2020	PAYDOWN		504	504	490	500		3		3		504			0	9	06/01/2023	1
3137A1 NA 7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	VARIOUS				3,118,307	50,292		(60,771)		(60,771)					0	270,297	06/01/2020	1
3137AH 6D 5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				45,477	9,344		(2,793)		(2,793)					0	3,549	07/01/2021	1
3137AJ MG 6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				66,660	16,328		(4,728)		(4,728)					0	5,720	10/01/2021	1
3137AS NK 6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				49,609	13,982		(2,665)		(2,665)					0	3,350	03/01/2022	1
3137AT RX 2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				43,194	15,625		(2,742)		(2,742)					0	3,531	05/01/2022	1
3137AV XP 7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				95,954	30,158		(3,963)		(3,963)					0	5,738	07/01/2022	1
3137AY CF 6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				42,401	14,143		(2,030)		(2,030)					0	2,672	10/01/2022	1
3137B1 BT 8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				33,512	11,460		(1,566)		(1,566)					0	2,160	11/01/2022	1
3137B7 N2 1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				28,907	11,943		(1,196)		(1,196)					0	1,675	10/01/2023	1
3137B8 G5 0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				38,075	16,213		(1,525)		(1,525)					0	2,206	01/01/2024	1
3137BB BE 9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				34,427	15,651		(1,423)		(1,423)					0	1,933	03/01/2024	1
3137BB BF 6	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		04/01/2020	PAYDOWN									0					0		06/01/2042	1
3137BE VJ 0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				59,892	33,142		(2,863)		(2,863)					0	4,104	09/01/2024	1
3137BF XU 0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				25,112	12,822		(930)		(930)					0	1,358	12/01/2024	1
3137BG K3 2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				18,487	9,418		(690)		(690)					0	1,008	12/01/2024	1
3137BK GL 8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				16,214	11,013		(415)		(415)					0	727	04/01/2030	1
3137BL ME 5	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				17,298	9,482		(1,101)		(1,101)					0	1,543	08/01/2025	1
3137BN 6H 2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				9,282	5,867		(332)		(332)					0	536	12/01/2025	1
3137BN GU 2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				12,031	7,710		(430)		(430)					0	686	01/01/2026	1
3137BP CR 8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020	PAYDOWN				33,304	21,329		(1,509)		(1,509)					0	2,371	01/01/2026	1

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CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
3137BP VP 1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				18,253	14,671		(425)		(425)					0	865	01/01/2031.	1
3137BP W3 9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				23,427	16,171		(884)		(884)					0	1,396	03/01/2026.	1
3137BQ YV 3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				7,120	4,723		(260)		(260)					0	400	05/01/2026.	1
3137BQ ZQ 3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				218,164	151,845		(9,529)		(9,529)					0	13,644	09/01/2025.	1
3137BR QL 2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				14,535	9,848		(521)		(521)					0	827	07/01/2026.	1
3137BS 5P 4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				11,692	8,554		(481)		(481)					0	766	08/01/2026.	1
3137BS PY 3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				10,897	5,556		(618)		(618)					0	855	08/01/2023.	1
3137BX R2 0	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				9,750	7,247		(333)		(333)					0	546	03/01/2027.	1
3137FA WU 8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				2,547	1,978		(85)		(85)					0	139	07/01/2027.	1
3137FK JE 7	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				2,622	2,333		(88)		(88)					0	169	10/01/2028.	1
3137FK KQ 8	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				95	89		(2)		(2)					0	5	11/01/2033.	1
3137FL 2N 3	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				979	931		(20)		(20)					0	43	01/01/2034.	1
3137FL 6W 9	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				1,735	1,602		(58)		(58)					0	103	01/01/2029.	1
3137FL YL 2	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				3,808	3,660		(81)		(81)					0	165	03/01/2034.	1
3137FM D4 1	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				656	618		(25)		(25)					0	40	04/01/2029.	1
3137FP JA 4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		06/01/2020.	PAYDOWN				1,252	1,238		(27)		(27)					0	53	08/01/2034.	1
3138A2 BE 8	FANNIE MAE POOL		04/03/2020.	VARIOUS		7,358,674	6,870,558	6,437,161	6,556,940		19,700		19,700		6,576,640		782,034	782,034	89,390	12/01/2040.	1
3138A5 4N 9	FANNIE MAE POOL		04/03/2020.	VARIOUS		17,769,016	16,593,033	15,755,401	16,006,372		37,914		37,914		16,044,286		1,724,730	1,724,730	215,831	01/01/2041.	1
313920 UM 0	FANNIE MAE GRANTOR TRUST 2001-T8		06/01/2020.	PAYDOWN				53,800					0					0	331	07/01/2041.	1
31393Y AV 7	FANNIE MAE REMICS		06/01/2020.	PAYDOWN		108,003	108,003	96,967	106,242		1,762		1,762		108,003			0	1,837	05/01/2034.	1
31398Q HC 4	FREDDIE MAC MULTIFAMILY STRUCTURED PASS		04/01/2020.	MATURITY				72,379	205		(6,745)		(6,745)					0	3,769	04/01/2020.	1
3140QB 5B 0	FANNIE MAE POOL		04/01/2020.	VARIOUS		(67,782)					(27,897)		(27,897)		(27,897)		(39,886)	(39,886)	120,540	10/01/2049.	1
3140X4 MB 9	FANNIE MAE POOL		06/01/2020.	PAYDOWN		963,409	963,409	998,333			(34,924)		(34,924)		963,409			0	5,376	12/01/2047.	1
3140X5 6Y 4	FANNIE MAE POOL		03/25/2020.	BK OF NY/MIZUHO SECU		(89,571)	(85,394)	(89,197)					0		(89,197)		(374)	(374)	(100)	03/01/2050.	1
31410W H9 2	FANNIE MAE POOL		06/01/2020.	PAYDOWN		74,247	74,247	73,470	73,696		551		551		74,247			0	1,503	06/01/2047.	1

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										11	12	13	14	15							
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31412B DS 8	FANNIE MAE POOL		06/01/2020.	PAYDOWN		686	686	682	683		3		3		686			0	17	10/01/2047.	1
31412M 2X 5	FANNIE MAE POOL		06/01/2020.	PAYDOWN		1,503	1,503	1,462	1,494		9		9		1,503			0	28	07/01/2023.	1
31412M K9 8	FANNIE MAE POOL		06/01/2020.	PAYDOWN		612	612	595	608		4		4		612			0	11	03/01/2023.	1
31412M VJ 4	FANNIE MAE POOL		06/01/2020.	PAYDOWN		3,112	3,112	3,026	3,097		15		15		3,112			0	58	05/01/2023.	1
31412T CJ 0	FANNIE MAE POOL		06/01/2020.	PAYDOWN		50	50	49	50				0		50			0	1	07/01/2023.	1
31412W WB 8	FANNIE MAE POOL		06/01/2020.	PAYDOWN		487	487	482	484		3		3		487			0	12	05/01/2047.	1
31412W WC 6	FANNIE MAE POOL		06/01/2020.	PAYDOWN		88	88	88	88		1		1		88			0	2	05/01/2047.	1
31412X K4 5	FANNIE MAE POOL		06/01/2020.	PAYDOWN		2,392	2,392	2,372	2,378		14		14		2,392			0	60	06/01/2047.	1
31413K RV 5	FANNIE MAE POOL		06/01/2020.	PAYDOWN		1,539	1,539	1,522	1,527		12		12		1,539			0	39	10/01/2047.	1
31413M G6 8	FANNIE MAE POOL		06/01/2020.	PAYDOWN		184	184	179	183		1		1		184			0	3	03/01/2023.	1
31414B AN 0	FANNIE MAE POOL		06/01/2020.	PAYDOWN		296	296	288	295		2		2		296			0	6	03/01/2023.	1
31414B H2 9	FANNIE MAE POOL		06/01/2020.	PAYDOWN		289	289	281	287		1		1		289			0	5	05/01/2023.	1
31414C 4H 8	FANNIE MAE POOL		06/01/2020.	PAYDOWN		102	102	100	102		1		1		102			0	2	04/01/2023.	1
31414D 6P 6	FANNIE MAE POOL		06/01/2020.	PAYDOWN		3,891	3,891	3,784	3,871		20		20		3,891			0	84	06/01/2023.	1
31414D X8 4	FANNIE MAE POOL		06/01/2020.	PAYDOWN		919	919	894	914		5		5		919			0	17	05/01/2023.	1
31414D Z3 3	FANNIE MAE POOL		06/01/2020.	PAYDOWN		670	670	651	666		4		4		670			0	12	06/01/2023.	1
31414E 2V 5	FANNIE MAE POOL		06/01/2020.	PAYDOWN		38,405	38,405	38,181	38,346		59		59		38,405			0	821	07/01/2023.	1
31414E BQ 6	FANNIE MAE POOL		06/01/2020.	PAYDOWN		1,793	1,793	1,744	1,782		11		11		1,793			0	34	06/01/2023.	1
31414E DA 9	FANNIE MAE POOL		06/01/2020.	PAYDOWN		226	226	220	225		1		1		226			0	4	06/01/2023.	1
31414E JB 1	FANNIE MAE POOL		06/01/2020.	PAYDOWN		662	662	644	659		3		3		662			0	11	06/01/2023.	1
31414E Q6 4	FANNIE MAE POOL		06/01/2020.	PAYDOWN		732	732	712	728		4		4		732			0	12	07/01/2023.	1
31414E V5 0	FANNIE MAE POOL		06/01/2020.	PAYDOWN		969	969	942	965		4		4		969			0	16	07/01/2023.	1
31414F GF 2	FANNIE MAE POOL		06/01/2020.	PAYDOWN		1,259	1,259	1,224	1,253		6		6		1,259			0	24	08/01/2023.	1
31414M DH 6	FANNIE MAE POOL		06/01/2020.	PAYDOWN		529	529	514	526		2		2		529			0	10	06/01/2023.	1
31414Q X2 8	FANNIE MAE POOL		06/01/2020.	PAYDOWN		1,137	1,137	1,106	1,131		6		6		1,137			0	21	03/01/2023.	1
31414R CF 0	FANNIE MAE POOL		06/01/2020.	PAYDOWN		90	90	87	89		1		1		90			0	2	03/01/2023.	1
31414S NB 5	FANNIE MAE POOL		06/01/2020.	PAYDOWN		395	395	384	393		2		2		395			0	7	04/01/2023.	1
31414T 7H 8	FANNIE MAE POOL		06/01/2020.	PAYDOWN		276	276	269	274		2		2		276			0	5	05/01/2023.	1
31414T T6 8	FANNIE MAE POOL		06/01/2020.	PAYDOWN		87	87	85	87				0		87			0	2	05/01/2023.	1
31414U K9 8	FANNIE MAE POOL		06/01/2020.	PAYDOWN		874	874	850	868		5		5		874			0	16	05/01/2023.	1
31414U LQ 9	FANNIE MAE POOL		06/01/2020.	PAYDOWN		3,134	3,134	3,047	3,117		16		16		3,134			0	62	05/01/2023.	1
31414V DM 5	FANNIE MAE POOL		06/01/2020.	PAYDOWN		132	132	128	131		1		1		132			0	2	04/01/2023.	1
31415A 5E 7	FANNIE MAE POOL		06/01/2020.	PAYDOWN		1,100	1,100	1,070	1,094		6		6		1,100			0	18	05/01/2023.	1
31415A TV 3	FANNIE MAE POOL		06/01/2020.	PAYDOWN		142	142	138	141				0		142			0	3	03/01/2023.	1
31415B 4Z 9	FANNIE MAE POOL		06/01/2020.	PAYDOWN		204	204	199	203		1		1		204			0	4	06/01/2023.	1
31415B AN 9	FANNIE MAE POOL		06/01/2020.	PAYDOWN		497	497	483	493		3		3		497			0	9	06/01/2023.	1
31415B DY 2	FANNIE MAE POOL		06/01/2020.	PAYDOWN		547	547	532	544		3		3		547			0	10	07/01/2023.	1
31415B K5 7	FANNIE MAE POOL		06/01/2020.	PAYDOWN		475	475	462	472		3		3		475			0	9	06/01/2023.	1
31415C ND 5	FANNIE MAE POOL		06/01/2020.	PAYDOWN		980	980	953	974		6		6		980			0	18	05/01/2023.	1
31415C NH 6	FANNIE MAE POOL		06/01/2020.	PAYDOWN		90	90	87	89		1		1		90			0	2	05/01/2023.	1
31415L 5E 3	FANNIE MAE POOL		06/01/2020.	PAYDOWN		193	193	188	192		1		1		193			0	4	06/01/2023.	1
31415L GB 7	FANNIE MAE POOL		06/01/2020.	PAYDOWN		541	541	526	540		2		2		541			0	10	05/01/2023.	1

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Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Quarter

1	2	3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value 11	12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
31415M 5T 8	FANNIE MAE POOL		06/01/2020.	PAYDOWN		1,580	1,580	1,536	1,572		8		8		1,580			0	25	06/01/2023.	1
31415M YH 2	FANNIE MAE POOL		06/01/2020.	PAYDOWN		1,439	1,439	1,399	1,432		7		7		1,439			0	27	05/01/2023.	1
31415M ZE 8	FANNIE MAE POOL		06/01/2020.	PAYDOWN		64,055	64,055	64,109	63,975		80		80		64,055			0	1,318	06/01/2023.	1
31415M ZS 7	FANNIE MAE POOL		06/01/2020.	PAYDOWN		1,773	1,773	1,724	1,764		9		9		1,773			0	35	07/01/2023.	1
31415P JD 1	FANNIE MAE POOL		06/01/2020.	PAYDOWN		74	74	72	74				0		74			0	1	05/01/2023.	1
31415Q ME 3	FANNIE MAE POOL		06/01/2020.	PAYDOWN		1,886	1,886	1,834	1,878		8		8		1,886			0	35	08/01/2023.	1
31415R UJ 1	FANNIE MAE POOL		06/01/2020.	PAYDOWN		1,320	1,320	1,283	1,315		4		4		1,320			0	25	07/01/2023.	1
31415T NP 1	FANNIE MAE POOL		06/01/2020.	PAYDOWN		375	375	365	372		3		3		375			0	7	08/01/2023.	1
31418D NJ 7	FANNIE MAE POOL		03/23/2020.	NOMURA SECURITIES IN		(130,451)	(124,796)	(127,760)					0		(127,760)		(2,691)	(2,691)	(170)	04/01/2050.	1
31418D PK 2	FANNIE MAE POOL		06/01/2020.	PAYDOWN		171,421	171,421	174,207			(2,786)		(2,786)		171,421			0	560	05/01/2050.	1
31419E XR 5	FANNIE MAE POOL		04/03/2020.	VARIOUS		4,379,657	4,087,781	3,845,548	3,906,943		11,922		11,922		3,918,865		460,793	460,793	53,165	09/01/2040.	1
31419J SC 3	FANNIE MAE POOL		04/03/2020.	VARIOUS		13,903,468	12,986,763	12,212,280	12,411,398		39,643		39,643		12,451,041		1,452,427	1,452,427	168,853	11/01/2040.	1
409327 DS 9	HAMPTON ROADS SANITATION DISTRICT		05/12/2020.	PERSHING & COMPANY		10,800,710	8,000,000	8,000,000	8,000,000				0		8,000,000		2,800,710	2,800,710	251,500	11/01/2039.	1FE
455167 3Q 7	INDIANA UNIVERSITY		06/01/2020.	CALL 100		2,500,000	2,500,000	2,500,000	2,500,000				0		2,500,000			0	70,450	06/01/2035.	1FE
455167 3R 5	INDIANA UNIVERSITY		06/01/2020.	CALL 100		2,500,000	2,500,000	2,500,000	2,500,000				0		2,500,000			0	69,200	06/01/2030.	1FE
544495 WB 6	LOS ANGELES DEPARTMENT OF WATER & POWER		06/04/2020.	JPM SECURITIES-FIXED		14,059,360	14,000,000	14,000,000	14,000,000				0		14,000,000		59,360	59,360	917,782	07/01/2041.	1FE
59266T EC 1	METROPOLITAN WATER DISTRICT OF SOUTHERN		06/17/2020.	PERSHING & COMPANY		3,365,243	3,350,000	4,020,001	3,474,608		(115,609)		(115,609)		3,358,999		6,244	6,244	224,321	07/01/2040.	1FE
61204K JR 3	MONTANA FACILITY FINANCE AUTHORITY		05/20/2020.	CALL 100		65,000	65,000	66,407	66,026		(1,026)		(1,026)		65,000			0	1,544	05/20/2037.	1FE
626207 YF 5	MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA		04/01/2020.	CALL 100		20,000	20,000	20,000	20,000				0		20,000			0	664	04/01/2057.	2FE
626207 YS 7	MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA		04/01/2020.	CALL 100		41,000	41,000	46,913	45,865		(4,865)		(4,865)		41,000			0	1,446	04/01/2057.	2FE
64983W NM 4	NEW YORK STATE DORMITORY AUTHORITY		06/29/2020.	CALL 100		50,000	50,000	50,000	50,000				0		50,000			0	372	07/01/2029.	1FE
67178K AA 8	OAK RIDGE INDUSTRIAL DEVELOPMENT BOARD		06/15/2020.	CALL 100		133,554	133,554	152,752	148,430		(14,876)		(14,876)		133,554			0	3,860	12/15/2032.	1FE
677632 G9 6	OHIO STATE UNIVERSITY/THE		04/15/2020.	RAYMOND JAMES & ASSO		6,515,300	5,000,000	5,000,000	5,000,000				0		5,000,000		1,515,300	1,515,300	76,462	12/01/2056.	1FE
79642B LS 0	SAN ANTONIO WATER SYSTEM		05/15/2020.	CALL 100		2,000,000	2,000,000	2,000,000	2,000,000				0		2,000,000			0	61,700	05/15/2032.	1FE
79642B LT 8	SAN ANTONIO WATER SYSTEM		05/15/2020.	CALL 100		1,000,000	1,000,000	1,000,000	1,000,000				0		1,000,000			0	31,100	05/15/2034.	1FE
915217 RY 1	UNIVERSITY OF VIRGINIA		04/14/2020.	JPM SECURITIES-FIXED		4,539,960	3,000,000	4,181,220	4,087,823		(11,150)		(11,150)		4,076,673		463,287	463,287	116,250	09/01/2039.	1FE
975700 KV 6	CITY OF WINSTON-SALEM NC WATER & SEWER S		06/01/2020.	CALL 100		5,270,000	5,270,000	5,026,210	5,068,724		201,276		201,276		5,270,000			0	150,037	06/01/2040.	1FE
3199999.	Total - Bonds - U.S. Special Revenue and Special Assessments.					230,635,539	213,742,850	223,194,668	107,600,896	0	(333,005)	0	(333,005)	0	218,381,343	0	12,254,196	12,254,196	3,841,184	XXX	XXX
Bonds - Industrial and Miscellaneous																					
00213V AA 2	ARC FINANCE 2013-1 LLC		04/03/2020.	PAYDOWN		1,388,656	1,388,656	989,180	989,825		398,831		398,831		1,388,656			0		12/26/2056.	1
002824 BH 2	ABBOTT LABORATORIES		04/07/2020.	VARIOUS		6,931,655	5,000,000	5,109,700	5,104,593		(636)		(636)		5,103,957		1,827,698	1,827,698	87,792	11/30/2046.	1FE
00432C BW 0	ACCESSLEX INSTITUTE		04/27/2020.	PAYDOWN		849,798	849,798	835,457	837,038		12,760		12,760		849,798			0	8,988	10/25/2024.	1FE
00841U AN 6	AGATE BAY MORTGAGE TRUST 2014-2.		06/01/2020.	PAYDOWN		1,174,078	1,174,078	1,182,150	1,179,316		(5,238)		(5,238)		1,174,078			0	17,371	09/01/2044.	1FM
00842B AT 4	AGATE BAY MORTGAGE TRUST 2015-5.		06/01/2020.	PAYDOWN		38,244	38,244	38,873	38,655		(411)		(411)		38,244			0	576	07/01/2045.	1FM

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1	2	3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
00842C AC 9	AGATE BAY MORTGAGE TRUST 2015-7.		06/01/2020.	PAYDOWN		3,660,309	3,660,309	3,653,141	3,653,535		6,774		6,774		3,660,309			0	52,011	10/01/2045.	1FM
00842V AC 7	AGATE BAY MORTGAGE TRUST 2016-3.		06/01/2020.	PAYDOWN		276,591	276,591	284,543			(7,952)		(7,952)		276,591			0	807	08/01/2046.	1FE
013078 AA 8	ALBERTO-CULVER CO		06/01/2020.	MATURITY		4,000,000	4,000,000	3,998,360	3,999,762		238		238		4,000,000			0	103,000	06/01/2020.	1FE
013817 AQ 4	HOWMET AEROSPACE INC		05/07/2020.	NON-BROKER TRADE, BO		1,563,750	1,500,000	1,230,555	1,435,546		9,727		9,727		1,445,274		118,476	118,476	62,124	02/23/2022.	2FE
02376X AA 7	AMERICAN AIRLINES 2014-1 CLASS B PASS TH		04/01/2020.	SINKING PAYMENT		96,216	96,216	96,216	96,216				0		96,216			0	2,105	10/01/2022.	3FE
03215P EQ 8	AMRESCO RESIDENTIAL SECURITIES CORP MORT		06/01/2020.	PAYDOWN		41,670	41,670	41,670	41,670				0		41,670			0	1,296	02/01/2028.	1FM
03690A AC 0	ANTERO MIDSTREAM PARTNERS LP / ANTERO MI		06/12/2020.	GOLDMAN SACHS & CO		2,610,000	3,000,000	2,625,000	2,636,664		29,389		29,389		2,666,053		(56,053)	(56,053)	121,385	09/15/2024.	4FE
039483 AU 6	ARCHER-DANIELS-MIDLAND CO		04/29/2020.	MORGAN STANLEY & CO		4,338,120	3,000,000	2,922,060	2,944,193		808		808		2,945,001		1,393,119	1,393,119	101,229	09/15/2035.	1FE
04248N AA 1	ARMY HAWAII FAMILY HOUSING TRUST CERTIFI		06/15/2020.	SINKING PAYMENT		77,927	77,927	89,048	88,376		(10,449)		(10,449)		77,927			0	2,152	06/15/2050.	1FE
048677 AB 4	ATLANTIC MARINE CORPS COMMUNITIES LLC		06/01/2020.	SINKING PAYMENT		19,824	19,824	19,908	19,912		(88)		(88)		19,824			0	530	12/01/2050.	1FE
05178R AD 7	AURORA MILITARY HOUSING LLC		06/15/2020.	CALL 100		60,000	60,000	67,775	67,405		(7,405)		(7,405)		60,000			0	1,733	12/15/2047.	1FE
05330K AA 3	AUTOPISTAS METROPOLITANAS DE PUERTO RICO		06/30/2020.	SINKING PAYMENT		13,500	13,500	13,500	13,500				0		13,500			0	456	06/30/2035.	2FE
05367A AH 6	AVIATION CAPITAL GROUP LLC		05/12/2020.	MORGAN STANLEY & CO		1,480,000	2,000,000	1,991,940	1,994,851		322		322		1,995,172		(515,172)	(515,172)	60,396	10/01/2025.	2FE
05369A AA 9	AVIATION CAPITAL GROUP LLC		05/12/2020.	MORGAN STANLEY & CO		1,612,500	2,500,000	2,459,200	2,466,946		1,414		1,414		2,468,359		(855,859)	(855,859)	46,910	11/01/2027.	2FE
05491U BE 7	BBCMS MORTGAGE TRUST 2018-C2		06/01/2020.	PAYDOWN				5,499	4,980		(175)		(175)					0	326	12/01/2051.	1FE
05524R AE 6	BAMLL RE-REMIC TRUST 2013-FRR1		04/01/2020.	MATURITY		5,000,000	5,000,000	4,091,797	4,936,043		63,957		63,957		5,000,000			0		04/01/2020.	1FM
05550M AV 6	BARCLAYS COMMERCIAL MORTGAGE TRUST 2019-		06/01/2020.	PAYDOWN				2,300	2,178		(75)		(75)					0	130	05/01/2052.	1FE
06540R AF 1	BANK 2017-BNK9		06/01/2020.	PAYDOWN				6,025	4,762		(214)		(214)					0	345	11/01/2054.	1FE
06540W BH 5	BANK 2019-BNK19		06/01/2020.	PAYDOWN				7,720	7,437		(250)		(250)					0	425	08/01/2061.	1FE
08162C AJ 9	BENCHMARK 2018-B6 MORTGAGE TRUST		06/01/2020.	PAYDOWN				2,873	2,467		(120)		(120)					0	193	10/01/2051.	1FE
08162U AY 6	BENCHMARK 2018-B8 MORTGAGE TRUST		06/01/2020.	PAYDOWN				2,954	2,661		(99)		(99)					0	178	01/01/2052.	1FE
085790 AX 1	BERRY GLOBAL INC		06/22/2020.	CALL 100		2,100,000	2,100,000	2,000,250	2,059,912		40,088		40,088		2,100,000			0	65,496	05/15/2022.	4FE
095796 AA 6	BLUE RACER MIDSTREAM LLC / BLUE RACER FI		05/21/2020.	BNY/SUNTRUST CAPITAL		2,850,000	3,000,000	2,871,738	2,871,013		13,641		13,641		2,884,653		(34,653)	(34,653)	97,490	11/15/2022.	4FE
097023 CS 2	BOEING CO/THE		05/21/2020.	VARIOUS		4,559,385	4,500,000	4,500,000					0		4,500,000		59,385	59,385	8,453	05/01/2023.	2FE
097023 CU 7	BOEING CO/THE		05/01/2020.	CITIGROUP GLOBAL MKT		4,515,930	4,500,000	4,500,000					0		4,500,000		15,930	15,930	630	05/01/2027.	2FE
11042A AA 2	BRITISH AIRWAYS 2013-1 CLASS A PASS THRO		06/20/2020.	SINKING PAYMENT		39,012	39,012	39,770	39,560		(548)		(548)		39,012			0	902	06/20/2024.	1FE
11042T AA 1	BRITISH AIRWAYS 2018-1 CLASS AA PASS THR		06/20/2020.	SINKING PAYMENT		34,966	34,966	34,966	34,966				0		34,966			0	664	09/20/2031.	1FE
11043H AA 6	BRITISH AIRWAYS 2018-1 CLASS A PASS THRO		06/20/2020.	SINKING PAYMENT		97,284	97,284	96,705	96,755		529		529		97,284			0	2,006	09/20/2031.	2FE
12527E AD 0	CFCRE COMMERCIAL MORTGAGE TRUST 2011-C1		06/01/2020.	PAYDOWN		48,610	48,610	49,339	48,684		(74)		(74)		48,610			0	1,006	04/01/2044.	1FM

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1	2	3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
12531W BC 5	CFCRE COMMERCIAL MORTGAGE TRUST 2016-C3		06/01/2020	PAYDOWN				10,767	6,820		(363)		(363)					0	616	01/01/2048	1FE
12532A BD 0	CFCRE COMMERCIAL MORTGAGE TRUST 2016-C6		06/01/2020	PAYDOWN				9,231	6,333		(328)		(328)					0	530	11/01/2049	1FE
12532C BE 4	CFCRE COMMERCIAL MORTGAGE TRUST 2017-C8		06/01/2020	PAYDOWN				7,740	5,744		(298)		(298)					0	465	06/01/2050	1FE
12556M CN 2	CIM TRUST 2019-J1		06/01/2020	PAYDOWN		1,999,222	1,999,222	2,022,067			(21,269)		(21,269)		1,999,222			0	33,218	08/01/2049	1FE
12558T AC 1	CIM TRUST 2019-J2		06/01/2020	PAYDOWN		1,402,393	1,402,393	1,421,039	1,420,066		(17,673)		(17,673)		1,402,393			0	19,232	10/01/2049	1FE
12591Q AS 1	COMM 2014-UBS4 MORTGAGE TRUST		06/01/2020	PAYDOWN				31,182	14,508		(1,196)		(1,196)					0	1,791	08/01/2047	1FE
12591Y BE 4	COMM 2014-UBS3 MORTGAGE TRUST		06/01/2020	PAYDOWN				20,370	19,281		(1,678)		(1,678)					0	2,261	06/01/2047	1FE
12592K BD 5	COMM 2014-UBS5 MORTGAGE TRUST		06/01/2020	PAYDOWN				11,629	5,251		(418)		(418)					0	648	09/01/2047	1FE
12592M BL 3	COMM 2014-LC17 MORTGAGE TRUST		06/01/2020	PAYDOWN				17,140	7,517		(614)		(614)					0	960	10/01/2047	1FE
12592U AQ 5	CSMLT 2015-1 TRUST		06/01/2020	PAYDOWN		459,456	459,456	470,655	467,978		(8,521)		(8,521)		459,456			0	6,875	05/01/2045	1FM
12592U AW 2	CSMLT 2015-1 TRUST		06/01/2020	PAYDOWN		117,547	117,547	116,009	116,486		1,061		1,061		117,547			0	2,166	05/01/2045	1FM
12592U AX 0	CSMLT 2015-1 TRUST		06/01/2020	PAYDOWN		124,443	124,443	121,681	122,434		2,008		2,008		124,443			0	2,293	05/01/2045	1FM
12593G AG 7	COMM 2015-PC1 MORTGAGE TRUST		06/01/2020	PAYDOWN				15,582	7,400		(606)		(606)					0	928	07/01/2050	1FE
12595E AE 5	COMM 2017-COR2 MORTGAGE TRUST		06/01/2020	PAYDOWN				4,833	3,747		(167)		(167)					0	276	09/01/2050	1FE
12596W AE 4	CSAIL 2019-C16 COMMERCIAL MORTGAGE TRUST		06/01/2020	PAYDOWN				10,888	10,369		(353)		(353)					0	602	06/01/2052	1FE
12597D AF 2	CSAIL 2019-C18 COMMERCIAL MORTGAGE TRUST		06/01/2020	PAYDOWN				10,690	10,621		(401)		(401)					0	658	12/01/2052	1FE
12626B AF 1	COMM 2013-CCRE10 MORTGAGE TRUST		06/01/2020	PAYDOWN				19,982	7,745		(861)		(861)					0	1,212	08/01/2046	1FE
12635F AV 6	CSAIL 2015-C3 COMMERCIAL MORTGAGE TRUST		06/01/2020	PAYDOWN				33,771	16,885		(1,090)		(1,090)					0	2,133	08/01/2048	1FE
12637L AQ 2	CSMLT 2015-2 TRUST		06/01/2020	PAYDOWN		56,583	56,583	58,422	57,849		(1,267)		(1,267)		56,583			0	918	08/01/2045	1FM
12637L AR 0	CSMLT 2015-2 TRUST		06/01/2020	PAYDOWN		35,511	35,511	34,728	34,981		530		530		35,511			0	576	08/01/2045	1FM
12637U AY 5	CSAIL 2016-C7 COMMERCIAL MORTGAGE TRUST		06/01/2020	PAYDOWN				25,738	18,320		(959)		(959)					0	1,537	11/01/2049	1FE
126408 HS 5	CSX CORP.		04/21/2020	CITIGROUP GLOBAL MKT		11,637,600	10,000,000	10,123,520			(344)		(344)		10,123,176		1,514,424	1,514,424	24,278	04/15/2050	2FE
12646U AD 0	CSMC TRUST 2013-IVR1		06/01/2020	PAYDOWN		324,963	324,963	312,867	317,584		7,379		7,379		324,963			0	4,750	03/01/2043	1FM
12647P AS 7	CSMC TRUST 2013-7		06/01/2020	PAYDOWN		245,902	245,902	243,366	244,566		1,337		1,337		245,902			0	3,822	08/01/2043	1FM
12648F AR 0	CSMC TRUST 2014-SAF1		06/01/2020	PAYDOWN		182,478	182,478	188,543	185,594		(3,116)		(3,116)		182,478			0	3,492	03/01/2044	1FM
12648X DD 9	CSMC TRUST 2014-WIN1		06/01/2020	PAYDOWN		228,276	228,276	229,115	228,587		(311)		(311)		228,276			0	3,877	09/01/2044	1FM
12649D AQ 6	CSMC TRUST 2014-WIN2		06/01/2020	PAYDOWN		330,802	330,802	334,163	332,908		(2,106)		(2,106)		330,802			0	5,486	10/01/2044	1FM
12649R AV 4	CSMC TRUST 2015-2		06/01/2020	PAYDOWN		174,463	174,463	178,408	176,837		(2,374)		(2,374)		174,463			0	2,891	02/01/2045	1FM
12649R AW 2	CSMC TRUST 2015-2		06/01/2020	PAYDOWN		221,452	221,452	219,368	220,064		1,389		1,389		221,452			0	3,670	02/01/2045	1FM
12649X BD 0	CSMC TRUST 2015-3		06/01/2020	PAYDOWN		107,747	107,747	110,710	109,682		(1,934)		(1,934)		107,747			0	1,919	03/01/2045	1FM
12650U AH 4	CSMLT 2015-3 TRUST		06/01/2020	PAYDOWN		723,903	723,903	729,785	727,128		(3,225)		(3,225)		723,903			0	10,658	11/01/2045	1FM
12653T AA 9	CSMC TRUST 2018-J1		06/01/2020	PAYDOWN		491,989	491,989	489,760	489,951		2,038		2,038		491,989			0	7,400	02/01/2048	1FM
126650 BP 4	CVS PASS-THROUGH TRUST		06/10/2020	SINKING PAYMENT		103,822	103,822	100,810	101,968		1,854		1,854		103,822			0	2,613	12/10/2028	2FE
126650 BQ 2	CVS PASS-THROUGH TRUST		06/10/2020	SINKING PAYMENT		22,635	22,635	22,506	22,552		83		83		22,635			0	655	01/10/2030	2FE

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Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Quarter

1	2	3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
126650 BY 5	CVS PASS-THROUGH TRUST	..	06/10/2020.	SINKING PAYMENT		9,041	9,041	9,041	9,041				0		9,041			0	223	01/10/2034.	2FE
126650 DL 1	CVS HEALTH CORP	..	04/14/2020.	CITIGROUP GLOBAL MKT		2,349,500	2,000,000	1,999,660			(36)		(36)		1,999,624		349,876	349,876	3,778	04/01/2050.	2FE
12677# AA 1	CVS CAREMARK CORP	..	06/15/2020.	SINKING PAYMENT		25,953	25,953	25,954	25,954				0		25,953			0	591	01/15/2040.	2
12695* AA 3	CVS LEASE BACK	..	06/10/2020.	SINKING PAYMENT		25,824	25,824	25,824	25,824				0		25,824			0	368	10/10/2038.	2
134011 AG 0	CAMP PENDLETON & QUANTICO HOUSING LLC	..	04/01/2020.	CALL 100		105,000	105,000	108,248	107,851		(2,851)		(2,851)		105,000			0	2,811	10/01/2048.	2FE
13466* AA 8	CAMPUSPARC LP 5.138 31DEC43	..	03/31/2020.	CALL 100		10,165	10,165	10,165	10,165				0		10,165			0	131	12/31/2043.	2PL
14315V AA 0	CARMAX AUTO OWNER TRUST 2020-2.	..	06/05/2020.	VARIOUS		6,761,204	6,750,000	6,750,000					0		6,750,000		11,204	11,204	8,449	05/17/2021.	1FE
14855J AB 1	CASTLELAKE AIRCRAFT SECURITIZATION TRUST	..	06/15/2020.	PAYDOWN		134,723	134,723	134,683	134,714		9		9		134,723			0	2,758	08/15/2041.	1FE
15135B AN 1	CENTENE CORP	..	05/08/2020.	EXCHANGE OFFER		1,980,513	2,000,000	1,980,000			513		513		1,980,513			0	29,819	01/15/2025.	3FE
16159W AF 1	CHASE HOME LENDING MORTGAGE TRUST 2019-1	..	06/01/2020.	PAYDOWN		1,602,691	1,602,691	1,622,224	1,621,074		(18,383)		(18,383)		1,602,691			0	23,030	03/01/2050.	1FE
16164A AC 9	CHASE MORTGAGE FINANCE CORP	..	06/01/2020.	PAYDOWN		688,598	688,598	706,991	701,643		(13,044)		(13,044)		688,598			0	10,914	12/01/2045.	1FE
166764 BV 1	CHEVRON CORP	..	06/18/2020.	WELLS FARGO SECS LLC		5,082,450	5,000,000	5,000,000					0		5,000,000		82,450	82,450	6,497	05/11/2023.	1FE
17275R AF 9	CISCO SYSTEMS INC	..	04/03/2020.	BARCLAYS CAPITAL FIX		8,186,202	5,808,000	5,854,940	5,847,467		(684)		(684)		5,846,783		2,339,419	2,339,419	232,481	01/15/2040.	1FE
17290X AY 6	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016	..	06/01/2020.	PAYDOWN				12,184	7,805		(430)		(430)					0	713	04/01/2049.	1FE
17312D AC 2	CITICORP MORTGAGE SECURITIES TRUST SERIE	..	06/01/2020.	PAYDOWN		16,084	16,084	14,990	16,084				0		16,084			0	405	09/01/2037.	1FM
17322Y AJ 9	CITIGROUP COMMERCIAL MORTGAGE TRUST 2014	..	06/01/2020.	PAYDOWN				14,595	7,185		(491)		(491)					0	789	10/01/2047.	1FE
17323C AM 9	CITIGROUP COMMERCIAL MORTGAGE TRUST 2015	..	06/18/2020.	CITIGROUP GLOBAL MKT		9,401,953	10,000,000	9,075,977	9,413,225		47,343		47,343		9,460,569		(58,616)	(58,616)	251,415	02/01/2048.	1FM
17323T AF 7	CITIGROUP MORTGAGE LOAN TRUST 2015-RP2	..	06/01/2020.	PAYDOWN		230,951	230,951	224,520	226,451		4,500		4,500		230,951			0	4,703	01/01/2053.	1FM
17324V AQ 7	CITIGROUP MORTGAGE LOAN TRUST 2015-PS1	..	06/01/2020.	PAYDOWN		83,239	83,239	84,737	84,050		(811)		(811)		83,239			0	1,822	09/01/2042.	1FM
17326D AJ 1	CITIGROUP COMMERCIAL MORTGAGE TRUST 2017	..	06/01/2020.	PAYDOWN				9,635	7,527		(340)		(340)					0	556	09/01/2050.	1FE
19458L BD 1	COLLEGIATE FUNDING SERVICES EDUCATION LO	..	06/29/2020.	PAYDOWN		169,333	169,333	160,337	162,141		7,192		7,192		169,333			0	1,684	12/28/2037.	1FE
20030N BH 3	COMCAST CORP	..	05/21/2020.	BK OF NY/MIZUHO SECU		8,463,630	7,000,000	6,941,270	6,956,342		813		813		6,957,156		1,506,474	1,506,474	257,007	01/15/2033.	1FE
20047P AP 2	COMM 2005-LP5 MORTGAGE TRUST	..	06/01/2020.	PAYDOWN		823,002	823,002	744,817	823,002				0		823,002			0	15,992	05/01/2043.	1FM
209111 FY 4	CONSOLIDATED EDISON CO OF NEW YORK INC	..	04/21/2020.	CITIGROUP GLOBAL MKT		4,834,880	4,000,000	3,973,520			(57)		(57)		3,973,463		861,417	861,417	10,094	04/01/2050.	2FE
210518 CZ 7	CONSUMERS ENERGY CO	..	05/21/2020.	JEFFERIES & COMPANY,		8,752,179	7,960,000	7,558,179			1,464		1,464		7,559,643		1,192,536	1,192,536	72,580	08/15/2046.	1FE
21075W EV 3	CONTIMORTGAGE HOME EQUITY LOAN TRUST 199	..	06/15/2020.	NON-BROKER TRADE, BO									0					0	59,419	04/01/2028.	
210795 PZ 7	CONTINENTAL AIRLINES 2012-1 CLASS A PASS	..	04/11/2020.	SINKING PAYMENT		123,047	123,047	124,534	124,187		(1,140)		(1,140)		123,047			0	2,553	04/11/2024.	2FE
210795 QA 1	CONTINENTAL AIRLINES 2012-1 CLASS B PASS	..	04/11/2020.	MATURITY		682,415	682,415	698,479	682,863		(449)		(449)		682,415			0	21,325	04/11/2020.	2FE

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1	2	3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value 11	12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
210795 QB 9	CONTINENTAL AIRLINES 2012-2 CLASS A PASS	..	04/29/2020.	SINKING PAYMENT		124,503	124,503	127,615	126,141		(1,639)		(1,639)		124,503			0	2,490	10/29/2024.	1FE
210795 QC 7	CONTINENTAL AIRLINES 2012-2 CLASS B PASS	..	04/29/2020.	SINKING PAYMENT		247,859	247,859	256,985	249,324		(1,465)		(1,465)		247,859			0	6,816	10/29/2020.	2FE
21079R AA 0	CONTINENTAL AIRLINES 2007-1 CLASS B PASS	..	04/19/2020.	SINKING PAYMENT		57,495	57,495	61,203	58,662		(1,167)		(1,167)		57,495			0	1,984	04/19/2022.	3FE
22160@ AA 6	COSTCO	..	05/15/2020.	CALL 100		8,921	8,921	8,921	8,921				0		8,921			0	160	06/15/2043.	1Z
22536# AA 1	CREDIT LEASE-BACK PASS-THRU TR	..	06/10/2020.	SINKING PAYMENT		77,009	77,009	77,010	77,010				0		77,010		(1)	(1)	1,273	12/10/2035.	2
22822V AF 8	CROWN CASTLE INTERNATIONAL CORP	..	04/27/2020.	MERRILL LYNCH PIERCE		6,132,000	5,000,000	5,009,600	5,007,503		49		49		5,007,552		1,124,448	1,124,448	108,194	05/15/2047.	2FE
22822V AR 2	CROWN CASTLE INTERNATIONAL CORP	..	04/24/2020.	PERSHING & COMPANY		1,079,190	1,000,000	991,790			30		30		991,820		87,370	87,370	2,292	07/01/2030.	2FE
22944P AE 7	CSMC TRUST 2013-TH1	..	06/01/2020.	PAYDOWN		355,103	355,103	360,814	358,463		(3,360)		(3,360)		355,103			0	5,644	02/01/2043.	1FM
23312L AW 8	DBJPM 16-C1 MORTGAGE TRUST	..	06/01/2020.	PAYDOWN				37,100	23,490		(1,340)		(1,340)					0	2,194	05/01/2049.	1FE
23338V AL 0	DTE ELECTRIC CO	..	04/16/2020.	JEFFERIES & COMPANY,		6,708,350	6,390,000	5,255,202			1,414		1,414		5,256,616		1,451,734	1,451,734	28,276	03/01/2050.	1FE
244199 BK 0	DEERE & CO	..	05/20/2020.	BARCLAYS CAPITAL FIX		6,081,050	5,000,000	4,999,900			(179)		(179)		4,999,721		1,081,329	1,081,329	27,083	04/15/2050.	1FE
250847 EG 1	DTE ELECTRIC CO	..	06/19/2020.	PERSHING & COMPANY		3,834,375	3,750,000	3,835,388			(18,271)		(18,271)		3,817,116		17,259	17,259	82,063	06/01/2021.	1FE
255396 AB 9	DIVIDEND SOLAR LOANS 2018-1 LLC	..	06/20/2020.	PAYDOWN		72,010	72,010	71,557	71,639		371		371		72,010			0	1,287	07/20/2038.	1FE
25755T AK 6	DOMINO'S PIZZA MASTER ISSUER LLC.	..	04/25/2020.	PAYDOWN		20,000	20,000	19,993	19,994		6		6		20,000			0	433	07/25/2048.	2FE
26112T AJ 5	DOWNSTREAM DEVELOPMENT AUTHORITY OF THE	..	05/08/2020.	JEFFERIES & COMPANY,		2,040,000	4,000,000	4,230,000	4,218,745		(23,163)		(23,163)		4,195,581		(2,155,581)	(2,155,581)	311,500	02/15/2023.	5FE
26829X AB 7	ECMC GROUP STUDENT LOAN TRUST	..	06/25/2020.	PAYDOWN		190,421	190,421	189,627	190,156		265		265		190,421			0	1,915	07/25/2069.	1FE
26885B AE 0	EQM MIDSTREAM PARTNERS LP	..	06/16/2020.	JPM SECURITIES-FIXED		1,780,000	2,000,000	2,129,380	2,127,474		(885)		(885)		2,126,589		(346,589)	(346,589)	120,250	07/15/2048.	3FE
29365T AE 4	ENTERGY TEXAS INC	..	06/22/2020.	PERSHING & COMPANY		7,511,000	7,400,000	7,382,684	7,387,362		4,216		4,216		7,391,578		119,422	119,422	106,264	06/01/2021.	2FE
29429C AJ 4	CITIGROUP COMMERCIAL MORTGAGE TRUST 2016	..	06/01/2020.	PAYDOWN				21,611	13,502		(898)		(898)					0	1,407	04/01/2049.	1FE
30261U AL 8	FREMF 2013-K713 MORTGAGE TRUST	..	04/01/2020.	PAYDOWN		8,000,000	8,000,000	6,824,922	7,948,902		51,098		51,098		8,000,000			0	90,592	04/01/2046.	1FM
31739E AA 0	FINANCE AMER STRUCTURED 2.0 26DEC68	..	05/04/2020.	RAYMOND JAMES & ASSO		9,628,077	9,302,490	9,395,515	9,453,031		109,965		109,965		9,562,997		65,080	65,080	67,694	12/26/2068.	1FE
31739G AA 5	FINANCE AMER STRUCTURE 0.01 25JUN69	..	06/25/2020.	VARIOUS		104,871	104,871	106,083	106,817		(1,946)		(1,946)		104,871			0	951	06/25/2069.	1
31739L AA 4	FINANCE AMER STRUCTURE 0.01 25SEP69	..	06/25/2020.	PAYDOWN		47,375	47,375	47,905	47,841		(525)		(525)		47,375			0	411	09/25/2069.	1
33767C AV 9	FIRSTKEY MORTGAGE TRUST 2015-1	..	06/01/2020.	PAYDOWN		213,109	213,109	219,682	217,025		(3,916)		(3,916)		213,109			0	3,523	03/01/2045.	1FM
33767C AW 7	FIRSTKEY MORTGAGE TRUST 2015-1	..	06/01/2020.	PAYDOWN		152,875	152,875	148,623	149,603		3,273		3,273		152,875			0	2,527	03/01/2045.	1FM
33850T AC 2	FLAGSTAR MORTGAGE TRUST 2018-1	..	06/01/2020.	PAYDOWN		1,899,855	1,899,855	1,859,483	1,867,765		32,090		32,090		1,899,855			0	27,406	03/01/2048.	1FM
35040T AA 2	FOUNDATION FINANCE TRUST 2016-1	..	06/15/2020.	PAYDOWN		89,306	89,306	89,294	89,305		1		1		89,306			0	1,462	06/15/2035.	1FE
35137L AE 5	FOX CORP	..	04/03/2020.	EXCHANGE OFFER		9,655,529	8,000,000	9,663,650	3,115,179		(6,450)		(6,450)		9,655,529			0	167,900	01/25/2049.	2FE
35166F AA 0	FXI HOLDINGS INC	..	05/15/2020.	CALL 100		17,000	17,000	17,510	17,504		(504)		(504)		17,000			0	1,088	11/15/2026.	4FE
36186X AD 9	GMAC COMMERCIAL MORTGAGE ASSET CORP	..	06/10/2020.	PAYDOWN		27,910	27,910	28,498	28,449		(539)		(539)		27,910			0	602	07/10/2050.	2FE
36192K AW 7	GS MORTGAGE SECURITIES TRUST 2012-GCJ7	..	06/01/2020.	PAYDOWN				76,801	27,475		(5,599)		(5,599)					0	8,872	05/01/2045.	1FE

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Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Quarter

1	2	3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value 11	12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
36244W AA 7	GSAMP TRUST 2006-S5		06/25/2020.	PAYDOWN		11,583	11,583	416	416				0		416		11,167	11,167	4	09/25/2036.	1FM
36249@ AA 1	GSA GTH I U S GOVT LEA 4.56 15MAY38		06/15/2020.	SINKING PAYMENT		40,924	40,924	40,924	40,924				0		40,924			0	778	05/15/2038.	1
36252W AZ 1	GS MORTGAGE SECURITIES TRUST 2014-GC20		06/01/2020.	PAYDOWN				27,977	13,368		(1,464)		(1,464)					0	1,691	04/01/2047.	1FE
36262D AA 6	GS MORTGAGE-BACKED SECURITIES CORP TRUST		06/01/2020.	PAYDOWN		502,170	502,170	495,265			6,905		6,905		502,170			0	3,498	07/01/2050.	1FE
36298G AA 7	GSPA MONETIZATION TRUST		06/09/2020.	SINKING PAYMENT		79,379	79,379	80,966	80,276		(897)		(897)		79,379			0	2,126	10/09/2029.	2FE
36416U BG 9	GALTON FUNDING MORTGAGE TRUST 2017-1		06/01/2020.	PAYDOWN		34,982	34,982	35,835	35,440		(457)		(457)		34,982			0	554	07/01/2056.	1FM
36418A AQ 0	GALTON FUNDING MORTGAGE TRUST 2019-2		06/01/2020.	PAYDOWN		514,521	514,521	516,374	516,113		(1,593)		(1,593)		514,521			0	7,641	06/01/2059.	1FE
375558 BD 4	GILEAD SCIENCES INC		04/14/2020.	CREDIT SUISSE FIRST		4,065,390	3,000,000	3,226,800	3,213,582		(1,323)		(1,323)		3,212,259		853,131	853,131	89,063	03/01/2046.	1FE
38141G VR 2	GOLDMAN SACHS GROUP INC/THE		04/23/2020.	GOLDMAN SACHS & CO		3,222,060	3,000,000	2,999,280	2,999,510		154		154		2,999,664		222,396	222,396	65,875	10/21/2025.	2FE
382388 AU 0	GOODRICH CORP		06/10/2020.	EXCHANGE OFFER		3,805,050	2,500,000	3,342,700	3,277,664		(14,747)		(14,747)		3,262,918		542,132	542,132	160,083	07/01/2036.	1FE
393505 NC 2	CONSECO FINANCE CORP		06/15/2020.	PAYDOWN		140,741	159,876	156,316	153,532		6,345		6,345		159,876		(19,135)	(19,135)	5,691	07/15/2027.	6FE
423074 AS 2	KRAFT HEINZ FOODS CO		06/04/2020.	CALL 102.438		2,099,979	2,050,000	2,147,375	2,099,954		(6,487)		(6,487)		2,093,467		(43,467)	(43,467)	130,207	02/15/2025.	2FE
43814T AD 4	HONDA AUTO RECEIVABLES 2017-1 OWNER TRUS		06/11/2020.	BANC/AMERICA SECUR.L		15,064,453	15,000,000	15,035,742			(7,629)		(7,629)		15,028,113		36,340	36,340	43,563	06/21/2023.	1FE
46590K AN 4	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		06/01/2020.	PAYDOWN				10,757	5,179		(463)		(463)					0	743	01/01/2049.	1FE
46591K BE 2	JP MORGAN MORTGAGE TRUST 2019-8		06/01/2020.	PAYDOWN		1,495,087	1,495,087	1,508,870	1,508,414		(13,327)		(13,327)		1,495,087			0	20,187	03/01/2050.	1FE
46591T AC 8	JP MORGAN MORTGAGE TRUST 2020-2		06/01/2020.	PAYDOWN		385,419	385,419	390,719			(5,300)		(5,300)		385,419			0	2,294	07/01/2050.	1FE
465964 AC 8	JP MORGAN MORTGAGE TRUST 2018-LTV1		06/01/2020.	PAYDOWN		813,158	813,158	838,188			(25,030)		(25,030)		813,158			0	2,972	04/01/2049.	1FE
465964 AD 6	JP MORGAN MORTGAGE TRUST 2018-LTV1		06/01/2020.	PAYDOWN		623,587	623,587	638,592			(15,005)		(15,005)		623,587			0	2,026	04/01/2049.	1FE
46625Y CW 1	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		06/01/2020.	PAYDOWN		40,565	40,565	36,813	40,565				0		40,565			0	944	07/01/2041.	1FM
46638U AE 6	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		06/01/2020.	PAYDOWN				27,888	12,507		(1,617)		(1,617)					0	2,714	10/01/2045.	1FE
46639E AG 6	JP MORGAN CHASE COMMERCIAL MORTGAGE SECU		06/01/2020.	PAYDOWN				25,078	14,718		(2,142)		(2,142)					0	2,230	12/01/2047.	1FE
46640B AK 0	JP MORGAN MORTGAGE TRUST 2013-2		06/01/2020.	PAYDOWN		205,844	205,844	207,242	206,290		(446)		(446)		205,844			0	3,258	05/01/2043.	1FM
46640M AS 9	JP MORGAN MORTGAGE TRUST 2013-3		06/01/2020.	PAYDOWN		300,518	300,518	300,090	300,513		5		5		300,518			0	4,472	07/01/2043.	1FM
46641C BP 5	JP MORGAN MORTGAGE TRUST 2014-1		06/01/2020.	PAYDOWN		305,747	305,747	305,747	305,747				0		305,747			0	4,910	01/01/2044.	1FM
46643A BG 7	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		06/01/2020.	PAYDOWN				27,536	13,149		(1,013)		(1,013)					0	1,494	09/01/2047.	1FE
46643D AS 6	JP MORGAN MORTGAGE TRUST 2014-OAK4		06/01/2020.	PAYDOWN		516,297	516,297	529,240	521,814		(5,518)		(5,518)		516,297			0	8,456	09/01/2044.	1FM
46643D BE 6	JP MORGAN MORTGAGE TRUST 2014-OAK4		06/01/2020.	PAYDOWN		335,333	335,333	336,027	335,333				0		335,333			0	5,563	09/01/2044.	1FM
46643P BG 4	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		06/01/2020.	PAYDOWN				17,581	8,811		(607)		(607)					0	959	11/01/2047.	1FE

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1	2	3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
46643T BC 5	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		06/01/2020.	PAYDOWN				9,713	5,000		(347)		(347)					0	586	01/01/2048.	1FE
46644F AF 8	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		06/01/2020.	PAYDOWN				254,263	119,618		(7,295)		(7,295)					0	12,217	10/01/2048.	1FE
46645L BA 4	JPMBB COMMERCIAL MORTGAGE SECURITIES TRU		06/01/2020.	PAYDOWN				20,809	12,256		(821)		(821)					0	1,313	03/01/2049.	1FE
46646R AL 7	JPMDB COMMERCIAL MORTGAGE SECURITIES TRU		06/01/2020.	PAYDOWN				12,696	8,832		(422)		(422)					0	717	12/01/2049.	1FE
46648C AD 6	JP MORGAN MORTGAGE TRUST 2017-1		06/01/2020.	PAYDOWN		2,357,295	2,357,295	2,354,348			2,947		2,947		2,357,295			0	13,469	01/01/2047.	1FE
46649C AA 1	JP MORGAN MORTGAGE TRUST 2018-4		06/01/2020.	PAYDOWN		526,828	526,828	523,206	523,594		3,234		3,234		526,828			0	7,675	10/01/2048.	1FM
46649K AN 5	JP MORGAN MORTGAGE TRUST 2018-5		06/01/2020.	PAYDOWN		35,786	35,786	36,681	36,656		(870)		(870)		35,786			0	522	10/01/2048.	1FM
46650M AN 7	JP MORGAN MORTGAGE TRUST 2018-8		06/01/2020.	PAYDOWN		1,746,616	1,746,616	1,787,825	1,779,507		(32,891)		(32,891)		1,746,616			0	29,092	01/01/2049.	1FM
46650P AC 4	J.P. MORGAN MORTGAGE TRUST 2019-LTV1		06/01/2020.	PAYDOWN		563,748	563,748	577,049			(13,301)		(13,301)		563,748			0	1,845	06/01/2049.	1FE
46651A AQ 5	JP MORGAN MORTGAGE TRUST 2019-LTV2		06/01/2020.	PAYDOWN		1,552,290	1,552,290	1,561,749	1,560,797		(8,507)		(8,507)		1,552,290			0	21,312	12/01/2049.	1FE
46651B AR 1	JP MORGAN MORTGAGE TRUST 2019-6		06/01/2020.	PAYDOWN		1,061,184	1,061,184	1,073,786	1,073,231		(12,046)		(12,046)		1,061,184			0	14,417	12/01/2049.	1FM
46651F AQ 4	JP MORGAN MORTGAGE TRUST 2019-HYB1		06/01/2020.	PAYDOWN		837,617	837,617	836,990	837,168		449		449		837,617			0	10,391	10/01/2049.	1FE
46651G AR 0	JP MORGAN MORTGAGE TRUST 2019-7		06/01/2020.	PAYDOWN		1,352,009	1,352,009	1,364,684	1,364,236		(12,227)		(12,227)		1,352,009			0	18,372	02/01/2050.	1FE
46651Y AC 4	JP MORGAN MORTGAGE TRUST 2019-9		06/01/2020.	PAYDOWN		2,188,707	2,188,707	2,219,486	2,219,329		(30,622)		(30,622)		2,188,707			0	31,773	05/01/2050.	1FE
47010D AA 8	JAGUAR HOLDING CO II / PPD DEVELOPMENT L		06/05/2020.	CALL 103.188		2,063,760	2,000,000	1,992,500	1,996,064		333		333		1,996,397		3,603	3,603	171,427	08/01/2023.	4FE
478160 AL 8	JOHNSON & JOHNSON		04/24/2020.	VARIOUS		6,211,030	4,500,000	4,031,730	4,195,116		5,115		5,115		4,200,231		2,010,799	2,010,799	100,031	05/15/2033.	1FE
48128K AV 3	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU		06/01/2020.	PAYDOWN				10,148	8,322		(476)		(476)					0	618	07/01/2050.	1FE
48128Y AY 7	JPMCC COMMERCIAL MORTGAGE SECURITIES TRU		06/01/2020.	PAYDOWN				2,806	2,579		(92)		(92)					0	161	03/01/2052.	1FE
48129R BC 8	JPMDB COMMERCIAL MORTGAGE SECURITIES TRU		06/01/2020.	PAYDOWN				5,231	5,183		(180)		(180)					0	303	11/01/2052.	1FE
485170 BB 9	KANSAS CITY SOUTHERN		05/20/2020.	U.S. BANCORP INVESTM		2,445,600	2,000,000	1,997,760	1,997,692		80		80		1,997,772		447,828	447,828	52,483	05/01/2048.	2FE
50190D AL 0	LCCM 2017-LC26		06/01/2020.	PAYDOWN				187,104	135,389		(7,129)		(7,129)					0	11,228	07/03/2050.	1FE
50543L AB 8	LABRADOR AVIATION FINANCE LTD 2016-1A		05/15/2020.	PAYDOWN		46,875	46,875	46,873	46,874		1		1		46,875			0	1,110	01/15/2042.	2FE
52465# AZ 8	LEGG MASON MTG CAP CORP		06/08/2020.	SINKING PAYMENT		51,829	51,829	51,831	51,830		(1)		(1)		51,829			0	1,529	06/10/2021.	2
539830 BB 4	LOCKHEED MARTIN CORP		05/22/2020.	PERSHING & COMPANY		2,490,260	2,000,000	1,861,500	1,865,173		1,368		1,368		1,866,541		623,719	623,719	36,630	12/15/2042.	1FE
54246# AA 5	LONG BEACH JUDICIAL PA 6.88 31DEC47		06/30/2020.	SINKING PAYMENT		20,950	20,950	21,575	21,516		(566)		(566)		20,950			0	1,441	12/31/2047.	1
579780 AL 1	MCCORMICK & CO INC/MD		06/19/2020.	CITIGROUP GLOBAL MKT		5,200,500	5,000,000	5,107,400			(7,888)		(7,888)		5,099,512		100,988	100,988	48,000	08/15/2022.	2FE
58013M EZ 3	MCDONALD'S CORP		04/03/2020.	MORGAN STANLEY & CO		5,832,650	5,000,000	5,089,000	5,077,150		(1,087)		(1,087)		5,076,062		756,588	756,588	77,028	12/09/2035.	2FE
58013M FR 0	MCDONALD'S CORP		04/03/2020.	MORGAN STANLEY & CO		3,335,250	3,000,000	2,965,650			(19)		(19)		2,965,631		369,619	369,619	3,500	04/01/2050.	2FE
585498 BH 0	MELLO MORTGAGE CAPITAL ACCEPTANCE 2018-M		06/01/2020.	PAYDOWN		36,134	36,134	35,422	35,501		633		633		36,134			0	584	03/01/2048.	1FM

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										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
59010R AA 2	MERLIN AVIATION HOLDINGS DAC		05/15/2020	PAYDOWN		41,446	41,446	39,852	40,661		785		785		41,446			0	686	12/15/2032	1FE
594918 BM 5	MICROSOFT CORP		05/11/2020	CITIGROUP GLOBAL MKT		4,331,070	3,000,000	2,999,500	2,999,510		139		139		2,999,648		1,331,422	1,331,422	75,208	11/03/2055	1FE
61690A AF 1	MORGAN STANLEY BANK OF AMERICA MERRILL L		06/01/2020	PAYDOWN				12,434	7,212		(471)		(471)					0	713	12/01/2047	1FE
61690V BA 5	MORGAN STANLEY BANK OF AMERICA MERRILL L		06/01/2020	PAYDOWN				10,391	5,950		(409)		(409)					0	595	10/01/2048	1FE
61690Y BV 3	MORGAN STANLEY CAPITAL I TRUST 2016-BNK2		06/01/2020	PAYDOWN				18,649	12,421		(695)		(695)					0	1,150	11/01/2049	1FE
61691A BM 4	MORGAN STANLEY CAPITAL I TRUST 2015-UBS8		06/01/2020	PAYDOWN				21,687	13,053		(749)		(749)					0	1,237	12/01/2048	1FE
61691G AT 7	MORGAN STANLEY BANK OF AMERICA MERRILL L		06/01/2020	PAYDOWN				14,531	9,955		(514)		(514)					0	867	12/01/2049	1FE
61691J AW 4	MORGAN STANLEY CAPITAL I TRUST 2017-H1		06/01/2020	PAYDOWN				7,479	5,380		(292)		(292)					0	463	06/01/2050	1FE
61761A AA 6	MORGAN STANLEY BANK OF AMERICA MERRILL L		06/01/2020	PAYDOWN				31,252	11,480		(1,826)		(1,826)					0	3,387	08/01/2045	1FE
61761D AJ 1	MORGAN STANLEY BANK OF AMERICA MERRILL L		06/01/2020	PAYDOWN				33,690	15,452		(2,222)		(2,222)					0	3,307	11/01/2045	1FE
61764P BV 3	MORGAN STANLEY BANK OF AMERICA MERRILL L		06/01/2020	PAYDOWN				21,477	11,712		(878)		(878)					0	1,277	12/01/2047	1FE
61765L AV 2	MORGAN STANLEY BANK OF AMERICA MERRILL L		06/01/2020	PAYDOWN				52,256	28,621		(1,402)		(1,402)					0	2,490	05/01/2048	1FE
61766C AH 2	MORGAN STANLEY CAPITAL I TRUST 2016-UBS9		06/01/2020	PAYDOWN				22,398	15,049		(951)		(951)					0	1,370	03/01/2049	1FE
61766E BF 1	MORGAN STANLEY BANK OF AMERICA MERRILL L		06/01/2020	PAYDOWN				13,419	8,245		(516)		(516)					0	935	05/01/2049	1FE
61766L BT 5	MORGAN STANLEY BANK OF AMERICA MERRILL L		06/01/2020	PAYDOWN				28,054	18,786		(1,217)		(1,217)					0	1,687	01/01/2049	1FE
61766N BC 8	MORGAN STANLEY BANK OF AMERICA MERRILL L		06/01/2020	PAYDOWN				26,368	17,781		(909)		(909)					0	1,508	09/01/2049	1FE
61766R BA 3	MORGAN STANLEY BANK OF AMERICA MERRILL L		06/01/2020	PAYDOWN				17,585	11,946		(641)		(641)					0	1,075	11/01/2049	1FE
61911B AA 3	MORTGAGE EQUITY CONVERSION ASSET TRUST 2		06/01/2020	PAYDOWN		65,489	65,489	64,333	65,489				0		65,489			0	1,369	07/01/2060	3FE
61946F AA 3	MOSAIC SOLAR LOAN TRUST 2018-1		06/20/2020	PAYDOWN		72,963	72,963	72,959	72,960		3		3		72,963			0	1,214	06/22/2043	1FE
62927# AH 9	NFL VENTURES L P 3.86 15APR41		04/15/2020	SINKING PAYMENT		55,132	55,132	55,132	55,132				0		55,132			0	1,064	04/15/2041	1FE
62942K AG 1	NRP MORTGAGE TRUST 2013-1		06/01/2020	PAYDOWN		146,699	146,699	141,862	143,913		2,786		2,786		146,699			0	2,044	07/01/2043	1FM
64033A AA 2	NELNET STUDENT LOAN TRUST 2012-4		06/25/2020	PAYDOWN		991,295	991,295	947,616			43,679		43,679		991,295			0	2,323	09/27/2038	1FE
64033U AA 8	NELNET STUDENT LOAN TRUST 2016-1		06/19/2020	VARIOUS		10,854,268	10,967,148	10,643,275			19,917		19,917		10,663,192		191,076	191,076	36,756	09/25/2065	1FE
64829F AJ 0	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016		06/01/2020	PAYDOWN		92,126	92,126	96,378	94,754		(2,628)		(2,628)		92,126			0	1,843	03/01/2056	1FM
64829G AL 3	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016		06/01/2020	PAYDOWN		143,368	143,368	147,605	145,894		(2,526)		(2,526)		143,368			0	2,865	11/02/2035	1FE

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Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Quarter

1	2	3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value 11	12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
64829L BM 9	NEW RESIDENTIAL MORTGAGE LOAN TRUST 2016		06/01/2020.	PAYDOWN		64,847	64,847	65,617	65,415		(568)		(568)		64,847			0	1,378	11/01/2056.	1FM
654106 AM 5	NIKE INC		04/17/2020.	WELLS FARGO SECS LLC		4,569,640	4,000,000	3,986,520			(48)		(48)		3,986,472		583,168	583,168	9,000	03/27/2050.	1FE
65479M AB 2	NISSAN AUTO RECEIVABLES 2020-A OWNER TRU		06/12/2020.	JPM SECURITIES-FIXED		7,056,875	7,000,000	6,999,399			77		77		6,999,475		57,400	57,400	12,124	12/15/2022.	1FE
65536H BE 7	NOMURA HOME EQUITY LOAN INC HOME EQUITY		06/25/2020.	PAYDOWN		338,404	338,404	227,577	338,404				0		338,404			0	2,809	09/25/2035.	1FM
65536W AA 3	NOMURA ASSET ACCEPTANCE CORP ALTERNATIVE		06/25/2020.	PAYDOWN			26,242	8,215	8,215				0		8,215		(8,215)	(8,215)		08/25/2036.	1FM
655664 AT 7	NORDSTROM INC		04/08/2020.	JEFFERIES & COMPANY,		1,302,500	2,000,000	1,997,760	1,997,687		48		48		1,997,735		(695,235)	(695,235)	38,160	04/01/2030.	2FE
666807 BH 4	NORTHROP GRUMMAN CORP		04/22/2020.	CITIGROUP GLOBAL MKT		3,963,390	3,000,000	2,997,120	2,997,457		(3)		(3)		2,997,454		965,937	965,937	56,604	06/01/2043.	2FE
666807 BJ 0	NORTHROP GRUMMAN CORP		04/17/2020.	U.S. BANCORP INVESTM		3,618,720	3,000,000	2,999,190	2,999,219		121		121		2,999,340		619,380	619,380	59,675	04/15/2045.	2FE
67059T AC 9	NUSTAR LOGISTICS LP		05/06/2020.	WELLS FARGO SECS LLC		940,000	1,000,000	935,000	982,601		2,763		2,763		985,364		(45,364)	(45,364)	36,549	02/01/2022.	3FE
677071 AM 4	OHANA MILITARY COMMUNITIES LLC		04/01/2020.	SINKING PAYMENT		130,952	130,952	117,559	124,843		6,110		6,110		130,952			0	3,576	10/01/2026.	1FE
68233J BT 0	ONCOR ELECTRIC DELIVERY CO LLC		04/29/2020.	CITIGROUP GLOBAL MKT		3,787,080	3,000,000	2,991,150			(73)		(73)		2,991,077		796,003	796,003	12,642	05/15/2050.	1FE
69343F AA 5	PHEAA STUDENT LOAN TRUST 2016-1		06/25/2020.	PAYDOWN		439,902	439,902	420,656			19,246		19,246		439,902			0	1,375	09/25/2065.	1FE
69371V AA 5	PSMC 2018-1 TRUST		06/01/2020.	PAYDOWN		805,771	805,771	800,614	801,216		4,555		4,555		805,771			0	11,686	02/01/2048.	1FM
69374K AA 6	PSMC 2018-4 TRUST		06/01/2020.	PAYDOWN		2,399,978	2,399,978	2,420,978			(21,000)		(21,000)		2,399,978			0	11,093	11/01/2048.	1FE
72650T AA 6	PLAINS END FINANCING LLC		04/15/2020.	SINKING PAYMENT		69,700	69,700	66,041	67,948		1,752		1,752		69,700			0	2,094	04/15/2028.	3FE
72703P AB 9	PLANET FITNESS MASTER ISSUER LLC		06/05/2020.	PAYDOWN		7,500	7,500	7,500	7,500				0		7,500			0	175	09/05/2048.	2FE
740816 AD 5	PRESIDENT & FELLOWS OF HARVARD COLLEGE		04/15/2020.	PERSHING & COMPANY		5,751,026	3,990,000	4,119,512	4,096,374		(732)		(732)		4,095,642		1,655,384	1,655,384	122,194	10/01/2038.	1FE
74890E AG 2	RAIT 2017-FL7 TRUST		02/13/2020.	PAYDOWN									0					0		06/15/2037.	1FE
74955D AA 9	RGS AEGCO FUNDING CORP		06/07/2020.	SINKING PAYMENT		143,527	143,527	153,430	144,208		(681)		(681)		143,527			0	7,040	12/07/2021.	2FE
74955D AB 7	RGS AEGCO FUNDING CORP		06/07/2020.	SINKING PAYMENT		532,852	532,852	570,098	542,026		(9,174)		(9,174)		532,852			0	26,163	12/07/2022.	2FE
74955E AA 7	RGS I&M FUNDING CORP		06/07/2020.	SINKING PAYMENT		197,350	197,350	205,431	198,991		(1,641)		(1,641)		197,350			0	9,680	12/07/2021.	2FE
755111 BW 0	RAYTHEON CO		06/10/2020.	EXCHANGE OFFER		6,469,100	5,000,000	4,976,000	4,979,522		311		311		4,979,833		1,489,267	1,489,267	114,236	12/15/2041.	1FE
767759 AB 9	RITE AID PASS THROUGH CERTIFICATES		06/01/2020.	PAYDOWN		77,060	77,060	41,805	73,897		3,162		3,162		77,060			0	2,179	01/01/2021.	5FE
774341 AL 5	ROCKWELL COLLINS INC		06/10/2020.	EXCHANGE OFFER		2,580,940	2,000,000	2,080,280	2,076,522		(689)		(689)		2,075,832		505,108	505,108	56,792	04/15/2047.	1FE
778296 AE 3	ROSS STORES INC		04/06/2020.	BARCLAYS CAPITAL FIX		4,977,200	5,000,000	4,945,950			(16)		(16)		4,945,934		31,266	31,266	1,514	04/15/2050.	1FE
784037 AA 1	SCF RC FUNDING II LLC		06/25/2020.	PAYDOWN		16,608	16,608	16,546	16,555		53		53		16,608			0	276	06/25/2047.	1FE
78412D AN 9	SEMCO ENERGY INC		04/21/2020.	MATURITY		5,000,000	5,000,000	5,438,550	5,016,445		(16,445)		(16,445)		5,000,000			0	128,750	04/21/2020.	1FE
78419C AG 9	SG COMMERCIAL MORTGAGE SECURITIES TRUST		06/01/2020.	PAYDOWN				9,390	5,856		(363)		(363)					0	588	10/01/2048.	1FE
78442G FJ 0	SLM STUDENT LOAN TRUST 2003-1		06/15/2020.	PAYDOWN		17,390	17,390	16,173	16,447		943		943		17,390			0	169	06/15/2037.	2FE
78443B AK 2	SLM STUDENT LOAN TRUST 2006-10		04/27/2020.	PAYDOWN		123,873	123,873	109,783	113,276		10,597		10,597		123,873			0	1,329	03/25/2044.	1FE
78443C AP 9	SLM PRIVATE CREDIT STUDENT LOAN TRUST 20		04/09/2020.	CALL 100		400,000	400,000	399,500	400,000				0		400,000			0	5,966	03/15/2033.	2FE
805564 GA 3	SAXON ASSET SECURITIES TR 2000-2 MORT LN		06/01/2020.	PAYDOWN		13,058	25,853	20,941	24,174		1,679		1,679		25,853		(12,795)	(12,795)	332	07/01/2030.	3FM

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81744N AH 3	SEQUOIA MORTGAGE TRUST 2012-6		06/01/2020.	PAYDOWN		253,281	253,281	255,813	254,158		(877)		(877)		253,281			0	4,221	12/01/2042.	1FM
81744V AH 5	SEQUOIA MORTGAGE TRUST 2012-4		06/01/2020.	PAYDOWN		516,591	516,591	529,518	520,188		(3,597)		(3,597)		516,591			0	8,851	09/01/2042.	1FM
81745A AF 4	SEQUOIA MORTGAGE TRUST 2013-5		06/01/2020.	PAYDOWN		469,069	469,069	460,860	466,639		2,430		2,430		469,069			0	6,989	05/01/2043.	1FM
81745E AD 1	SEQUOIA MORTGAGE TRUST 2013-8		06/01/2020.	PAYDOWN		301,405	301,405	298,203	299,891		1,515		1,515		301,405			0	4,613	06/01/2043.	1FM
81745L BN 2	SEQUOIA MORTGAGE TRUST 2014-4		06/01/2020.	PAYDOWN		211,720	211,720	212,863	212,169		(449)		(449)		211,720			0	3,748	11/01/2044.	1FM
81745M AE 1	SEQUOIA MORTGAGE TRUST 2013-2		06/01/2020.	PAYDOWN		683,107	683,107	681,399	683,072		35		35		683,107			0	10,351	02/01/2043.	1FM
81745Q AA 0	SEQUOIA MORTGAGE TRUST 2015-1		06/01/2020.	PAYDOWN		1,029,582	1,029,582	1,041,165	1,029,582				0		1,029,582			0	15,158	01/01/2045.	1FM
81745Y AZ 8	SEQUOIA MORTGAGE TRUST 2013-12		06/01/2020.	PAYDOWN		380,922	380,922	392,694	386,657		(5,735)		(5,735)		380,922			0	6,829	12/01/2043.	1FM
81746R CB 3	SEQUOIA MORTGAGE TRUST 2016-2		06/01/2020.	PAYDOWN		32,443	32,443	32,474	32,465		(22)		(22)		32,443			0	504	08/01/2046.	1FM
81746V AU 4	SEQUOIA MORTGAGE TRUST 2018-3		06/01/2020.	PAYDOWN		558,026	558,026	551,051	551,993		6,033		6,033		558,026			0	8,108	03/01/2048.	1FM
81747J AA 4	SEQUOIA MORTGAGE TRUST 2018-6		06/01/2020.	PAYDOWN		1,900,372	1,900,372	1,928,878	1,921,310		(20,938)		(20,938)		1,900,372			0	31,482	07/01/2048.	1FM
81748A AA 2	SEQUOIA MORTGAGE TRUST 2020-3		06/01/2020.	PAYDOWN		251,000	251,000	256,177			(5,177)		(5,177)		251,000			0	1,146	04/01/2050.	1FE
81748H AU 3	SEQUOIA MORTGAGE TRUST 2018-8		06/01/2020.	PAYDOWN		1,689,242	1,689,242	1,678,111	1,357,860		9,066		9,066		1,689,242			0	24,703	11/01/2048.	1FM
81748J AD 7	SEQUOIA MORTGAGE TRUST 2019-4		06/01/2020.	PAYDOWN		696,754	696,754	710,689			(13,935)		(13,935)		696,754			0	2,032	11/01/2049.	1FE
82280Q BZ 3	SHELLPOINT CO-ORIGINATOR TRUST 2015-1		06/01/2020.	PAYDOWN		29,497	29,497	28,855	29,063		434		434		29,497			0	467	08/01/2045.	1FM
82280Q CB 5	SHELLPOINT CO-ORIGINATOR TRUST 2015-1		06/01/2020.	PAYDOWN		25,925	25,925	25,832	25,847		78		78		25,925			0	411	08/01/2045.	1FM
85234# AB 1	STADIUM FDG TR 5.0 01APR39		04/01/2020.	SINKING PAYMENT		56,509	56,509	56,509	56,509				0		56,509			0	1,415	04/01/2039.	2PL
86212U AB 2	STORE MASTER FUNDING LLC		06/22/2020.	PAYDOWN		10,564	10,564	10,560	10,564				0		10,564			0	206	03/20/2043.	1FE
86213A AB 5	STORE MASTER FUNDING LLC		06/20/2020.	PAYDOWN		9,930	9,930	9,921	9,930				0		9,930			0	216	11/20/2043.	1FE
86213C AB 1	STORE MASTER FUNDING I LLC		06/20/2020.	PAYDOWN		6,250	6,250	6,247	6,249		1		1		6,250			0	109	04/20/2045.	1FE
87342R AB 0	TACO BELL FUNDING LLC		05/25/2020.	PAYDOWN		11,250	11,250	11,250	11,250				0		11,250			0	246	05/25/2046.	2FE
88159D AA 3	TES 2017-1 LLC		04/20/2020.	PAYDOWN		33,531	33,531	33,527	33,526		5		5		33,531			0	726	10/20/2047.	1FE
891098 AA 3	TORO MTG FTG TR 2017-RE 4.0		06/01/2020.	PAYDOWN		238,671	238,671	240,429	237,167		1,504		1,504		238,671			0	4,220	04/01/2074.	2PL
89239R AB 2	TOYOTA AUTO RECEIVABLES 2020-B OWNER TRU		06/05/2020.	BANC/AMERICA SECUR.L		7,054,688	7,000,000	6,999,470			57		57		6,999,527		55,160	55,160	10,465	11/15/2022.	1FE
893647 AZ 0	TRANSDIGM INC		04/02/2020.	MORGAN STANLEY & CO		1,680,000	2,000,000	2,005,000	2,002,372		(247)		(247)		2,002,126		(322,126)	(322,126)	50,917	05/15/2025.	4FE
89837L AB 1	PRINCETON UNIVERSITY		04/15/2020.	PERSHING & COMPANY		4,226,018	2,890,000	3,437,992	3,354,219		(4,757)		(4,757)		3,349,462		876,556	876,556	103,414	03/01/2039.	1FE
90272* AA 0	UHC (SENIOR NT) CTL PA 3.5 15MAY33		06/15/2020.	SINKING PAYMENT		37,538	37,538	37,538	37,538				0		37,538			0	549	05/15/2033.	1
90276W AT 4	UBS COMMERCIAL MORTGAGE TRUST 2017-C7		06/01/2020.	PAYDOWN				15,292	12,727		(601)		(601)					0	964	12/01/2050.	1FE
90276Y AF 0	UBS COMMERCIAL MORTGAGE TRUST 2019-C16		06/01/2020.	PAYDOWN				5,850	5,428		(206)		(206)					0	352	04/01/2052.	1FE
90278K BB 6	UBS COMMERCIAL MORTGAGE TRUST 2018-C14		06/01/2020.	PAYDOWN				10,437	9,443		(340)		(340)					0	628	12/01/2051.	1FE
90278L AZ 2	UBS COMMERCIAL MORTGAGE TRUST 2018-C15		06/01/2020.	PAYDOWN				8,681	7,868		(292)		(292)					0	536	12/01/2051.	1FE
90278M BB 2	UBS COMMERCIAL MORTGAGE TRUST		06/01/2020.	PAYDOWN				10,892	10,665		(372)		(372)					0	612	10/01/2052.	1FE
90345W AA 2	US AIRWAYS 2012-1 CLASS A PASS THROUGH T		04/01/2020.	SINKING PAYMENT		48,857	48,857	53,212	50,319		(1,462)		(1,462)		48,857			0	1,441	10/01/2024.	1FE
90345W AD 6	US AIRWAYS 2012-2 CLASS A PASS THROUGH T		06/03/2020.	SINKING PAYMENT		113,349	113,349	114,161	113,790		(441)		(441)		113,349			0	2,621	06/03/2025.	2FE

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90345W AE 4	US AIRWAYS 2012-2 CLASS B PASS THROUGH T		06/03/2020.	SINKING PAYMENT		60,405	60,405	65,146	61,443		(1,039)		(1,039)		60,405			0	2,039	06/03/2021.	3FE
90346W AA 1	US AIRWAYS 2013-1 CLASS A PASS THROUGH T		05/15/2020.	SINKING PAYMENT		88,998	88,998	91,223	89,671		(673)		(673)		88,998			0	1,758	11/15/2025.	1FE
90346W AB 9	US AIRWAYS 2013-1 CLASS B PASS THROUGH T		05/15/2020.	SINKING PAYMENT		128,815	128,815	131,840	130,202		(1,387)		(1,387)		128,815			0	3,462	11/15/2021.	3FE
90353D BA 2	UBS COMMERCIAL MORTGAGE TRUST 2018-C12		06/01/2020.	PAYDOWN				7,869	6,883		(265)		(265)					0	464	08/01/2051.	1FE
90932E AA 1	UNITED AIRLINES 2016-2 CLASS AA PASS THR		04/07/2020.	SINKING PAYMENT		132,155	132,155	132,155	132,155				0		132,155			0	1,900	10/07/2028.	1FE
90932P AB 4	UNITED AIRLINES 2014-1 CLASS B PASS THRO		04/11/2020.	SINKING PAYMENT		447,398	447,398	447,957	447,600		(202)		(202)		447,398			0	10,626	04/11/2022.	2FE
90933J AA 9	UNITED AIRLINES 2016-2 CLASS B PASS THRO		04/07/2020.	SINKING PAYMENT		336,983	336,983	326,378	328,226		8,757		8,757		336,983			0	6,150	10/07/2025.	2FE
911312 BW 5	UNITED PARCEL SERVICE INC		04/08/2020.	VARIOUS		10,715,040	8,000,000	8,057,885			(304)		(304)		8,057,581		2,657,459	2,657,459	22,378	04/01/2050.	1FE
913017 BJ 7	RAYTHEON TECHNOLOGIES CORP		04/22/2020.	VARIOUS		11,597,710	9,000,000	9,192,940	9,141,890		(1,320)		(1,320)		9,140,569		2,457,141	2,457,141	223,050	05/01/2035.	2FE
91474@ AA 2	UNIVERSITY OF MICHIGAN		06/15/2020.	SINKING PAYMENT		45,756	45,756	45,756	45,756				0		45,756			0	673	06/15/2039.	1
914744 AB 3	UNIVERSITY OF NOTRE DAME DU LAC		05/13/2020.	BANC/AMERICA SECUR.L		11,717,735	8,595,000	8,281,902	8,330,105		2,520		2,520		8,332,625		3,385,111	3,385,111	297,148	03/01/2041.	1FE
92211M AC 7	VANTAGE DATA CENTERS ISSUER LLC		06/15/2020.	PAYDOWN		10,000	10,000	10,044	10,028		(28)		(28)		10,000			0	170	02/16/2043.	1FE
92890K BD 6	WFRBS COMMERCIAL MORTGAGE TRUST 2014-C22		06/01/2020.	PAYDOWN				33,037	19,677		(1,471)		(1,471)					0	2,226	09/01/2057.	1FE
92890N AA 7	WFRBS COMMERCIAL MORTGAGE TRUST 2012-C10		06/01/2020.	PAYDOWN				22,582	9,747		(1,134)		(1,134)					0	1,734	12/01/2045.	1FE
92930R AF 9	WFRBS COMMERCIAL MORTGAGE TRUST 2012-C9		06/01/2020.	PAYDOWN				28,085	11,473		(1,441)		(1,441)					0	2,124	11/01/2045.	1FE
92935J AE 5	WF-RBS COMMERCIAL MORTGAGE TRUST 2011-C2		06/01/2020.	PAYDOWN				24,246	6,087		(2,420)		(2,420)					0	3,133	02/01/2044.	1FE
92939K AH 1	WFRBS COMMERCIAL MORTGAGE TRUST 2014-C24		06/01/2020.	PAYDOWN				25,323	13,419		(1,164)		(1,164)					0	1,535	11/01/2047.	1FE
929766 KS 1	WACHOVIA BANK COMMERCIAL MORTGAGE TRUST		06/01/2020.	PAYDOWN		99,536	99,536	97,403	98,938		598		598		99,536			0	2,587	10/01/2035.	1FM
929766 WV 1	WACHOVIA BANK COMMERCIAL MORTGAGE TRUST		06/01/2020.	PAYDOWN		14,395	14,395	9,098	9,098				0		9,098		5,297	5,297	324	10/01/2041.	1FM
92976B AA 0	WACHOVIA BANK COMMERCIAL MORTGAGE TRUST		12/05/2019.	MERRILL LYNCH PIERCE		(30,170)							0				(30,170)	(30,170)		10/01/2044.	1FM
931427 AC 2	WALGREENS BOOTS ALLIANCE INC		05/21/2020.	U.S. BANCORP INVESTM		6,304,860	6,000,000	5,628,300	5,633,105		3,202		3,202		5,636,306		668,554	668,554	150,400	11/18/2044.	2FE
94982D AA 4	WELLS FARGO MORTGAGE BACKED SECURITIES 2		06/09/2020.	VARIOUS		735,070	726,243	664,619	643,646		18,305		18,305		661,951		73,119	73,119	17,733	08/01/2035.	1FM
949831 AS 0	WELLS FARGO MORTGAGE BACKED SECURITIES 2		06/01/2020.	PAYDOWN		468,847	468,847	473,389	472,829		(3,982)		(3,982)		468,847			0	6,776	07/01/2049.	1FE
94989T BC 7	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		06/01/2020.	PAYDOWN				46,034	37,117		(2,091)		(2,091)					0	2,856	09/01/2058.	1FE
94989W AV 9	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		06/01/2020.	PAYDOWN				16,430	9,775		(561)		(561)					0	914	11/01/2048.	1FE

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Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Quarter

1	2	3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value 11	12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
94989Y BC 6	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		06/01/2020.	PAYDOWN				13,337	7,977		(508)		(508)					0	894	01/01/2059.	1FE
95000C BE 2	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		06/01/2020.	PAYDOWN				27,383	15,511		(1,141)		(1,141)					0	1,980	01/01/2059.	1FE
95000D BG 5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		06/01/2020.	PAYDOWN				36,324	21,842		(1,437)		(1,437)					0	2,319	06/01/2049.	1FE
95000J AY 4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		06/01/2020.	PAYDOWN				17,275	11,331		(717)		(717)					0	1,095	12/01/2059.	1FE
95000K BE 4	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		06/01/2020.	PAYDOWN				25,214	16,575		(1,058)		(1,058)					0	1,617	11/01/2049.	1FE
95001J AY 3	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		06/01/2020.	PAYDOWN				8,147	7,761		(333)		(333)					0	535	05/01/2051.	1FE
95001R AY 5	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		06/01/2020.	PAYDOWN				4,616	4,182		(151)		(151)					0	274	01/01/2052.	1FE
95001Y AF 1	WELLS FARGO COMMERCIAL MORTGAGE TRUST 20		06/01/2020.	PAYDOWN				1,937	1,921		(62)		(62)					0	107	12/01/2052.	1FE
95058X AC 2	WENDY'S FUNDING LLC		06/15/2020.	PAYDOWN		13,625	13,625	13,883	13,812		(187)		(187)		13,625			0	306	06/15/2045.	2FE
95709T AD 2	EVERGY KANSAS CENTRAL INC		05/11/2020.	CALL 100.8457443		3,025,372	3,000,000	2,992,440	2,999,569		89		89		2,999,658		342	342	151,172	07/15/2020.	1FE
95829T AA 3	WESTERN GROUP HOUSING LP		05/18/2020.	RAYMOND JAMES & ASSO		2,782,587	1,966,590	1,966,590	1,966,590				0		1,966,590		815,997	815,997	90,340	03/15/2057.	1FE
96221Q AH 6	WFRBS COMMERCIAL MORTGAGE TRUST 2013-C18		06/01/2020.	PAYDOWN				18,775	11,049		(1,066)		(1,066)					0	1,600	12/01/2046.	1FE
96928* FR 3	WALGREEN CO		06/15/2020.	SINKING PAYMENT		32,049	32,049	32,049	32,049				0		32,049			0	679	09/15/2038.	2
97063Q AB 8	WILLIS ENGINE STRUCTURED TRUST III		06/15/2020.	PAYDOWN		87,187	87,187	85,701	86,064		1,122		1,122		87,187			0	2,309	08/15/2042.	2FE
97652Q BK 4	WINWATER MORTGAGE LOAN TRUST 2014-2		06/01/2020.	PAYDOWN		158,330	158,330	165,257	162,925		(4,595)		(4,595)		158,330			0	2,657	09/01/2044.	1FM
97652R BA 4	WINWATER MORTGAGE LOAN TRUST 2014-3		06/01/2020.	PAYDOWN		171,353	171,353	173,575	172,586		(1,233)		(1,233)		171,353			0	2,735	11/01/2044.	1FM
97652R BB 2	WINWATER MORTGAGE LOAN TRUST 2014-3		06/01/2020.	PAYDOWN		140,511	140,511	145,829	143,901		(3,391)		(3,391)		140,511			0	2,243	11/01/2044.	1FM
97652T BD 4	WINWATER MORTGAGE LOAN TRUST 2015-1		06/01/2020.	PAYDOWN		188,000	188,000	183,161	184,329		3,671		3,671		188,000			0	3,214	01/01/2045.	1FM
97652U BE 9	WINWATER MORTGAGE LOAN TRUST 2015-2		06/01/2020.	PAYDOWN		288,291	288,291	294,845	292,080		(3,789)		(3,789)		288,291			0	4,781	02/01/2045.	1FM
97652U BF 6	WINWATER MORTGAGE LOAN TRUST 2015-2		06/01/2020.	PAYDOWN		323,248	323,248	324,157	323,615		(367)		(367)		323,248			0	5,360	02/01/2045.	1FM
97654D AQ 9	WINWATER MORTGAGE LOAN TRUST 2015-5		06/01/2020.	PAYDOWN		362,254	362,254	365,198	362,254				0		362,254			0	5,021	08/01/2045.	1FM
009088 AB 1	AIR CANADA 2015-2 CLASS A PASS THROUGH T	A	06/15/2020.	SINKING PAYMENT		286,723	286,723	289,481	289,053		(2,330)		(2,330)		286,723			0	5,914	12/15/2027.	2FE
009088 AC 9	AIR CANADA 2015-2 CLASS B PASS THROUGH T	A	06/15/2020.	SINKING PAYMENT		207,246	207,246	211,000	209,690		(2,444)		(2,444)		207,246			0	5,181	12/15/2023.	3FE
878742 AT 2	TECK RESOURCES LTD	A	06/30/2020.	NON-BROKER TRADE, BO		2,044,160	2,000,000	1,140,000	1,761,087		109,069		109,069		1,870,156		174,004	174,004	86,250	01/15/2021.	2FE

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Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Quarter

1	2	3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value					16	17	18	19	20	21	22
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
00507U AH 4	ALLERGAN FUNDING SCS	D	05/14/2020	EXCHANGE OFFER		8,350,230	7,000,000	7,075,320	7,073,429		(814)		(814)		7,072,614		1,277,616	1,277,616	140,515	06/15/2044	2FE
00928Q AS 0	AIRCASTLE LTD	D	05/21/2020	JPM SECURITIES-FIXED		5,079,375	6,500,000	6,468,475	6,470,518		1,529		1,529		6,472,047		(1,392,672)	(1,392,672)	121,125	06/15/2026	2FE
04942V AN 4	ATLAS SENIOR LOAN FUND XIII	D	04/02/2020	JPM SECURITIES-FIXED		9,675,000	10,000,000	9,950,000	9,956,061		1,609		1,609		9,957,669		(282,669)	(282,669)	204,089	04/22/2031	1FE
05401A AG 6	AVOLON HOLDINGS FUNDING LTD	D	05/19/2020	BARCLAYS CAPITAL FIX		1,640,000	2,000,000	1,990,500	1,991,260		523		523		1,991,783		(351,783)	(351,783)	48,611	05/01/2026	2FE
09228Y AB 8	BLACKBIRD CAPITAL AIRCRAFT LEASE SECURIT	D	06/15/2020	PAYDOWN		74,565	74,565	74,565	74,565				0		74,565			0	1,339	12/16/2041	1FE
14686P AA 4	CARVAL CLO LTD	D	04/01/2020	GOLDMAN SACHS & CO		1,755,250	3,500,000	3,438,750	3,445,101		1,989		1,989		3,447,090		(1,691,840)	(1,691,840)	127,235	07/16/2031	3FE
15673L AA 5	CERBERUS LOAN FUNDING XXI LP	D	04/15/2020	PAYDOWN		552,519	552,519	552,519	552,519				0		552,519			0	9,455	10/15/2027	1FE
29246Q AA 3	EMPRESA DE TRANSPORTE DE PASAJEROS METRO	D	05/07/2020	NON-BROKER TRADE, BO		5,393,750	5,000,000	5,287,500	5,137,002		(10,999)		(10,999)		5,126,003		267,747	267,747	180,104	02/04/2024	1FE
40052V AA 2	GRUPO BIMBO SAB DE CV	D	06/30/2020	MATURITY		800,000	800,000	797,808	799,863		137		137		800,000			0	19,500	06/30/2020	2FE
54008P AW 3	LOCKWOOD GROVE CLO LTD	D	04/27/2020	PAYDOWN		202,129	202,129	202,129	202,129				0		202,129			0	3,156	01/25/2030	1FE
56578K AE 9	MARATHON CLO XII LTD	D	04/09/2020	RAYMOND JAMES & ASSO		1,466,250	1,500,000	1,500,000	1,500,000				0		1,500,000		(33,750)	(33,750)	35,053	04/18/2031	1FE
59111R AB 8	METAL 2017-1 LLC	D	05/15/2020	VARIOUS									0					0		10/15/2042	3FE
67108B BG 9	OZLM FUNDING II LTD	D	04/07/2020	MITSUBISHI UFJ SECS		3,920,000	4,000,000	4,000,000	4,000,000				0		4,000,000		(80,000)	(80,000)	82,168	07/30/2031	1FE
70469Q AK 5	PEAKS CLO 1 LTD	D	04/27/2020	PAYDOWN		51,699	51,699	51,699	51,699				0		51,699			0	913	07/25/2030	1FE
822582 AD 4	SHELL INTERNATIONAL FINANCE BV	D	04/07/2020	MORGAN STANLEY & CO		10,168,538	7,425,000	7,385,573	7,392,671		(327)		(327)		7,392,344		2,776,194	2,776,194	149,892	12/15/2038	1FE
83607E AG 7	SOUND POINT CLO V-R LTD	D	04/02/2020	NOMURA SECURITIES/FI		3,008,500	5,000,000	5,000,000	5,007,639		8,058		8,058		5,015,697		(2,007,197)	(2,007,197)	119,259	07/18/2031	2FE
85572R AA 7	START LTD/BERMUDA	D	06/15/2020	VARIOUS		32,424	32,424	32,125	32,151		229		229		32,424			0	526	05/15/2043	1FE
85817B AJ 8	STEELE CREEK CLO 2019-1 LTD	D	04/30/2020	RAYMOND JAMES & ASSO		3,700,000	5,000,000	5,000,000	5,000,000				0		5,000,000		(1,300,000)	(1,300,000)	166,956	04/15/2032	2FE
88606W AA 0	THUNDERBOLT AIRCRAFT LEASE LTD.	D	06/15/2020	PAYDOWN		73,867	73,867	74,286	74,209		(341)		(341)		73,867			0	1,439	05/17/2032	1FE
88606W AB 8	THUNDERBOLT AIRCRAFT LEASE LTD.	D	06/15/2020	PAYDOWN		1,037	1,037	1,029	1,037				0		1,037			0	25	05/17/2032	2FE
893828 AA 1	TRANSOCEAN PHOENIX 2 LTD	D	04/15/2020	SINKING PAYMENT		150,000	150,000	156,563	155,441		(5,441)		(5,441)		150,000			0	5,813	10/15/2024	4FE
G0566* AB 5	ARQIVA PP FING PLC 4.101 30JUN25	B	06/30/2020	CALL 100		714,931	714,931	849,464	741,860				0	107,604	849,464	(134,533)		(134,533)	11,076	06/30/2025	2FE
N4282* AB 2	FRIESLAND CAMPINA	D	04/16/2020	MATURITY		7,000,000	7,000,000	7,000,000	7,000,000				0		7,000,000			0	198,450	04/16/2020	2
3899999.	Total - Bonds - Industrial and Miscellaneous					481,666,410	448,786,277	447,493,417	301,013,875	0	540,069	0	540,069	107,604	449,087,707	(134,533)	32,574,126	32,439,593	8,416,014	XXX	XXX
Bonds - Hybrid Securities																					
65339K AV 2	NEXTERA ENERGY CAPITAL HOLDINGS INC	..	04/28/2020	BANC/AMERICA SECUR.L		2,932,500	3,000,000	3,000,000	3,000,000				0		3,000,000		(67,500)	(67,500)	59,600	12/01/2077	2FE
G55356 AG 7	LLOYDS BANK PLC	D	06/19/2020	JEFFERIES AND CO INC		9,280,000	11,600,000	9,181,400	9,181,761		518		518		9,182,279		97,721	97,721	126,170	01/01/9999	2FE
G55356 AH 5	LLOYDS BANK PLC	D	06/17/2020	BARCLAYS CAPITAL FIX		9,628,000	11,600,000	9,271,880	9,292,985		1,148		1,148		9,294,133		333,867	333,867	119,273	01/01/9999	2FE
4899999.	Total - Bonds - Hybrid Securities					21,840,500	26,200,000	21,453,280	21,474,746	0	1,666	0	1,666	0	21,476,412	0	364,088	364,088	305,043	XXX	XXX
Bonds - SVO Identified Funds																					
92189H 30 0	VANECK VECTORS J.P. MORGAN EM LOCAL CURR	..	05/14/2020	WELLS FARGO SECS LLC	278,000.000	7,998,055		9,524,829	9,454,780	70,049			70,049		9,524,829		(1,526,774)	(1,526,774)	192,471		3
8099999.	Total - Bonds - SVO Identified Funds					7,998,055	0	9,524,829	9,454,780	70,049	0	0	70,049	0	9,524,829	0	(1,526,774)	(1,526,774)	192,471	XXX	XXX
Bonds - Unaffilited Bank Loans																					
05604X AP 1	MAUSER PACKAGING SOLUTIONS HOLDING CO	..	06/30/2020	NON-BROKER TRADE, BO		5,089	5,089	4,933	4,908		57		57		4,965		124	124	133	04/03/2024	4FE
38740T AB 7	GRANITE US HOLDINGS CORP	..	06/30/2020	NON-BROKER TRADE, BO		3,750	3,750	3,638	3,641		7		7		3,647		103	103	129	09/30/2026	5FE
83600V AD 3	SOTERA HEALTH HOLDINGS LLC	..	06/30/2020	NON-BROKER TRADE, BO		7,500	7,500	7,425	7,425		1		1		7,427		73	73	232	11/22/2026	4FE
000000 00 0	CALIFORNIA RESOURCES	..	03/24/2020	NON-BROKER TRADE, BO		1,128,268	5,000,000	4,487,038			48,681		48,681		4,535,719		(3,407,452)	(3,407,452)	8,711	12/31/2022	4FE

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Showing all Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Quarter

1	2	3	4	5	6	7	8	9	10	Change in Book/Adjusted Carrying Value 11	12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/Adjusted Carrying Value	Unrealized Valuation Increase (Decrease)	Current Year's (Amortization) / Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in B./A.C.V. (11+12-13)	Total Foreign Exchange Change in B./A.C.V.	Book/Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest / Stock Dividends Received During Year	Stated Contractual Maturity Date	NAIC Designation and Administrative Symbol
C8000C AB 9	POWER SOLUTIONS 4/1 0.0000% DUE 04/30/26	..	06/30/2020.	NON-BROKER TRADE, BO		7,500	7,500	7,428	7,466		3		3		7,469		31	31	175	04/30/2026.	4FE
C9413P BB 8	VALEANT 11/18 INCRE 0.0000% DUE 11/27/25	..	05/27/2020.	NON-BROKER TRADE, BO		50,000	50,000	49,504	49,569		27		27		49,596		404	404	873	11/27/2025.	3FE
8299999.	Total - Bonds - Unaffiliated Bank Loans					1,202,107	5,073,839	4,559,966	73,009	0	48,776	0	48,776	0	4,608,823	0	(3,406,717)	(3,406,717)	10,253	XXX	XXX
8399997.	Total - Bonds - Part 4					1,078,525,257	986,240,204	1,032,821,325	493,345,675	(313,801)	452,646	0	138,845	107,604	1,027,133,881	(134,533)	51,386,799	51,252,266	14,714,771	XXX	XXX
8399999.	Total - Bonds					1,078,525,257	986,240,204	1,032,821,325	493,345,675	(313,801)	452,646	0	138,845	107,604	1,027,133,881	(134,533)	51,386,799	51,252,266	14,714,771	XXX	XXX
Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded																					
00123Q 10 4	AGNC INVESTMENT CORP	..	05/14/2020.	WELLS FARGO SECS LLC	518,000.000	6,194,540	XXX	10,192,241	6,152,640	1,163,574			1,163,574		10,192,241		(3,997,701)	(3,997,701)	291,680	XXX	
00206R 10 2	AT&T INC	..	05/13/2020.	WELLS FARGO SECS LLC	130,300.000	3,868,970	XXX	4,734,752					0		4,734,752		(865,782)	(865,782)	67,756	XXX	
035710 40 9	ANNALY CAPITAL MANAGEMENT INC	..	05/14/2020.	WELLS FARGO SECS LLC	680,000.000	4,060,548	XXX	7,116,277	5,084,916	781,436			781,436		7,116,277		(3,055,729)	(3,055,729)	269,900	XXX	
22266L 10 6	COUPA SOFTWARE INC	..	06/30/2020.	STIFEL NICHOLAUS & C	1,632.000	446,042	XXX	427,910					0		427,910		18,132	18,132		XXX	
31338@ 10 6	FHLB OF PITTSBURGH	..	04/08/2020.	NON-BROKER TRADE, BO	765.000	76,500	XXX	76,500	76,500				0		76,500			0		XXX	
34983P 10 4	FORTY SEVEN INC	..	04/06/2020.	BANC/AMERICA SECUR.L	14,793.000	1,412,732	XXX	1,399,566					0		1,399,566		13,166	13,166		XXX	
462260 10 0	IOVANCE BIOTHERAPEUTICS INC	..	05/11/2020.	BANC/AMERICA SECUR.L	20,046.000	750,610	XXX	725,184					0		725,184		25,426	25,426		XXX	
608550 10 9	MOLECULAR TEMPLATES INC	..	06/30/2020.	BANC/AMERICA SECUR.L	15,238.000	209,256	XXX	246,094					0		246,094		(36,838)	(36,838)		XXX	
64828T 20 1	NEW RESIDENTIAL INVESTMENT CORP	..	05/14/2020.	WELLS FARGO SECS LLC	365,000.000	2,087,819	XXX	5,795,011	2,770,920	52,528			52,528		5,795,011		(3,707,192)	(3,707,192)	104,250	XXX	
76029N 10 6	REPLIMUNE GROUP INC	..	06/25/2020.	BANC/AMERICA SECUR.L	11,114.000	258,041	XXX	235,172					0		235,172		22,869	22,869		XXX	
828806 10 9	SIMON PROPERTY GROUP INC	..	04/09/2020.	WELLS FARGO SECS LLC	32,000.000	2,308,605	XXX	2,032,915					0		2,032,915		275,690	275,690		XXX	
90187B 40 8	TWO HARBORS INVESTMENT CORP	..	05/14/2020.	WELLS FARGO SECS LLC	353,000.000	1,505,111	XXX	2,071,792					0		2,071,792		(566,681)	(566,681)	17,650	XXX	
91688F 10 4	UPWORK INC	..	06/25/2020.	BANC/AMERICA SECUR.L	59,984.000	812,402	XXX	749,200					0		749,200		63,202	63,202		XXX	
949746 10 1	WELLS FARGO & CO	..	05/14/2020.	WELLS FARGO SECS LLC	42,000.000	1,008,427	XXX	2,001,111					0		2,001,111		(992,684)	(992,684)	42,840	XXX	
067901 10 8	BARRICK GOLD CORP COM	..	04/09/2020.	WELLS FARGO SECS LLC	415,000.000	8,797,988	XXX	7,798,777	3,262,545	(81,545)			(81,545)		7,798,777		999,211	999,211	17,876	XXX	
82509L 10 7	SHOPIFY INC	..	04/20/2020.	BANC/AMERICA SECUR.L	604.000	373,666	XXX	317,964					0		317,964		55,702	55,702		XXX	
9099999.	Total - Common Stocks - Industrial and Miscellaneous (Unaffiliated) Publicly Traded					34,171,257	XXX	45,920,466	17,347,521	1,915,993	0	0	1,915,993	0	45,920,466	0	(11,749,209)	(11,749,209)	811,952	XXX	XXX
Common Stocks - Mutual Funds																					
003009 10 7	ABERDEEN ASIA-PACIFIC INCOME FUND INC	..	05/29/2020.	WELLS FARGO SECS LLC	367,000.000	1,298,818	XXX	2,099,996	1,559,750	540,246			540,246		2,099,996		(801,178)	(801,178)	55,853	XXX	
464288 68 7	ISHARES PREFERRED & INCOME SECURITIES ET	..	04/06/2020.	WELLS FARGO SECS LLC	56,000.000	1,729,595	XXX	2,037,093					0		2,037,093		(307,498)	(307,498)	18,680	XXX	
617477 10 4	MORGAN STANLEY EMERGING MARKETS DOMESTIC	..	05/29/2020.	WELLS FARGO SECS LLC	490,000.000	2,656,124	XXX	5,317,604	3,425,100	1,892,504			1,892,504		5,317,604		(2,661,479)	(2,661,479)	122,500	XXX	
92204A 30 6	VANGUARD ENERGY ETF	..	05/13/2020.	WELLS FARGO SECS LLC	68,000.000	3,223,979	XXX	5,049,005					0		5,049,005		(1,825,026)	(1,825,026)	45,696	XXX	
9499999.	Total - Common Stocks - Mutual Funds					8,908,516	XXX	14,503,698	4,984,850	2,432,750	0	0	2,432,750	0	14,503,698	0	(5,595,181)	(5,595,181)	242,729	XXX	XXX
9799997.	Total - Common Stocks - Part 4					43,079,773	XXX	60,424,164	22,332,371	4,348,743	0	0	4,348,743	0	60,424,164	0	(17,344,390)	(17,344,390)	1,054,681	XXX	XXX
9799999.	Total - Common Stocks					43,079,773	XXX	60,424,164	22,332,371	4,348,743	0	0	4,348,743	0	60,424,164	0	(17,344,390)	(17,344,390)	1,054,681	XXX	XXX
9899999.	Total - Preferred and Common Stocks					43,079,773	XXX	60,424,164	22,332,371	4,348,743	0	0	4,348,743	0	60,424,164	0	(17,344,390)	(17,344,390)	1,054,681	XXX	XXX
9999999.	Total - Bonds, Preferred and Common Stocks					1,121,605,030	XXX	1,093,245,489	515,678,046	4,034,942	452,646	0	4,487,588	107,604	1,087,558,045	(134,533)	34,042,409	33,907,876	15,769,452	XXX	XXX

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Description	Description of Items(s) Hedged, Used for Income Generation or Replicated	Schedule / Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, or Central	Counterparty Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate of Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Undiscounted Premium (Received) Paid	Current Year Initial Cost of Undiscounted Premium (Received) Paid	Current Year Income	Book/Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization) / Accretion	Adjustment to Carrying Value of Hedged Items	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Year-end (b)
Purchased Options - Hedging Other - Call Options and Warrants																							
IRS CALL SWO USD 0.5% 07/06/20	INTEREST RATE	N/A	INTEREST RATE	MORGAN STANLEY	I7331LVCZKQKX5T7XV54	05/18/2020	07/06/2020	########	50,000,000	0.500		130,000		8,205		8,205	(121,795)						
IRS CALL SWO USD 0.55% 08/14/20	INTEREST RATE	N/A	INTEREST RATE	JP MORGAN CHASE BK,	7H6GLXDRUGQFU57RNE97	05/14/2020	08/14/2020	########	50,000,000	0.550		1,015,000		267,288		267,288	(747,712)						
SPX US C 2600 08/21/20	EQUITY RISK	N/A	EQUITY/INDEX	WELLS FARGO BANK, N.	KB1H1DSPRFMYMCUFXT09	03/12/2020	08/21/2020	10,400	27,040,000	2600.000		2,983,552		5,362,194		5,362,194	2,378,642						
SPX US C 2700 10/02/20	EQUITY RISK	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN	W22LROWP2IHZNBB6K528	03/12/2020	10/02/2020	6,700	18,090,000	2700.000		1,351,792		3,033,974		3,033,974	1,682,182						
SPX US C 2850 08/21/20	EQUITY RISK	N/A	EQUITY/INDEX	UNION BANK OF SWITZE	549300SGDHJDHGZYMB20	10/03/2019	08/21/2020	10,400	29,640,000	2850.000	2,279,394			3,085,262		3,085,262	(1,436,910)						
SPX US C 2857 03/08/21	EQUITY RISK	N/A	EQUITY/INDEX	CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	03/31/2020	03/08/2021	14,318	40,906,526	2857.000		2,466,562		5,845,610		5,845,610	3,379,048						
SPX US C 2950 10/02/20	EQUITY RISK	N/A	EQUITY/INDEX	CREDIT SUISSE INTERN	E58DKGMJYYYJLN8C3868	03/02/2020	10/02/2020	6,700	19,765,000	2950.000		1,333,702		1,731,591		1,731,591	397,889						
SPX US C 2954 08/07/20	EQUITY RISK	N/A	EQUITY/INDEX	BARCLAYS BANK NEW YO	G5GSEF7VJP5I7OUK5573	03/18/2020	08/07/2020	7,793	23,020,522	2954.000		561,096		1,568,693		1,568,693	1,007,597						
SPX US C 3037 09/28/20	EQUITY RISK	N/A	EQUITY/INDEX	JP MORGAN CHASE BK,	7H6GLXDRUGQFU57RNE97	03/02/2020	09/28/2020	11,469	34,831,353	3037.000		1,720,121		2,230,258		2,230,258	510,137						
SPX US C 3098 10/28/20	EQUITY RISK	N/A	EQUITY/INDEX	WELLS FARGO BANK, N.	KB1H1DSPRFMYMCUFXT09	03/31/2020	10/28/2020	16,982	52,610,236	3098.000		864,554		3,073,315		3,073,315	2,208,761						
SPX US C 3250 10/30/20	EQUITY RISK	N/A	EQUITY/INDEX	CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	02/24/2020	10/30/2020	7,700	25,025,000	3250.000		1,372,756		739,945		739,945	(632,811)						
0159999999. Total-Purchased Options-Hedging Other-Call Options and Warrants											2,279,394	13,799,135	0	26,946,335	XXX	26,946,335	8,625,028	0	0	0	0	XXX	XXX
Purchased Options - Hedging Other - Put Options																							
IRS PUT SWO USD 0.75% 07/06/20	INTEREST RATE	N/A	INTEREST RATE	MORGAN STANLEY	I7331LVCZKQKX5T7XV54	05/18/2020	07/06/2020	########	50,000,000	0.750		390,000		15,964		15,964	(374,036)						
IRS PUT SWO USD 3.5% 10/15/2050	INTEREST RATE	N/A	INTEREST RATE	DEUTSCHE BANK SA	7LTWFZYICNSX8D621K86	10/10/2019	10/13/2020	########	100,000,000	3.500	120,000			6,009		6,009	(123,824)						
IRS PUT SWO USD 3.5% 10/23/2050	INTEREST RATE	N/A	INTEREST RATE	JP MORGAN CHASE BK,	7H6GLXDRUGQFU57RNE97	10/21/2019	10/21/2020	########	100,000,000	3.500	120,000			7,828		7,828	(132,808)						

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IRS PUT SWO USD 3.75% 4/21/2051	INTEREST RATE	N/A	INTEREST RATE	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97.	10/17/2019	04/19/2021	########	100,000,000	3.750	139,000			50,421		50,421	(181,740)						
IRS PUT SWO USD 4.0% 08/28/2020	INTEREST RATE	N/A	INTEREST RATE	GOLDMAN SACHS & CO, KD3XUN7C6T14HNAYLU02	02/28/2019	08/28/2020	########	100,000,000	4.000	502,500			125		125	(22,488)						
IRS PUT SWO USD 4.5% 11/02/2020	INTEREST RATE	N/A	INTEREST RATE	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97.	05/02/2019	11/02/2020	########	100,000,000	4.500	55,000			2,350		2,350	(22,145)						
IRS PUT SWO USD 4.5% 11/02/2020	INTEREST RATE	N/A	INTEREST RATE	GOLDMAN SACHS & CO, KD3XUN7C6T14HNAYLU02	05/02/2019	11/02/2020	########	100,000,000	4.500	45,000			2,350		2,350	(22,145)						
SPX US P 2900 07/10/20	EQUITY RISK	N/A	EQUITY/INDEX	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09.	06/18/2020	07/10/2020	9,300	26,970,000	2900.000		305,040		105,891		105,891	(199,149)						
0169999999. Total-Purchased Options-Hedging Other-Put Options										981,500	695,040	0	190,938	XXX	190,938	(1,078,335)	0	0	0	0	XXX	XXX
0219999999. Total-Purchased Options-Hedging Other										3,260,894	14,494,175	0	27,137,273	XXX	27,137,273	7,546,693	0	0	0	0	XXX	XXX
Total Purchased Options																						
0439999999. Total-Purchased Options-Call Options and Warrants										2,279,394	13,799,135	0	26,946,335	XXX	26,946,335	8,625,028	0	0	0	0	XXX	XXX
0449999999. Total-Purchased Options-Put Options										981,500	695,040	0	190,938	XXX	190,938	(1,078,335)	0	0	0	0	XXX	XXX
0499999999. Total-Purchased Options										3,260,894	14,494,175	0	27,137,273	XXX	27,137,273	7,546,693	0	0	0	0	XXX	XXX
Written Options - Hedging Other - Call Options and Warrants																						
IRS CALL SWO USD 0.5% 07/06/20	INTEREST RATE	N/A	INTEREST RATE	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	04/03/2020	07/06/2020	########	50,000,000	0.500		(453,640)		(8,205)		(8,205)	445,435						
IRS CALL SWO USD 1.4% 10/23/2050	INTEREST RATE	N/A	INTEREST RATE	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97.	10/21/2019	10/21/2020	########	20,000,000	1.400	(413,000)			(2,836,379)		(2,836,379)	(2,648,217)						
IRS CALL SWO USD 1.900% 11/02/2020	INTEREST RATE	N/A	INTEREST RATE	MORGAN STANLEY I7331LVCZKQKX5T7XV54	05/02/2019	11/02/2020	########	60,000,000	1.900	(471,750)			(16,226,305)		(16,226,305)	(14,309,419)						
SPX US C 2295 03/22/21	EQUITY RISK	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/24/2020	03/22/2021	18,401	42,230,295	2295.000		(5,903,041)		(15,727,652)		(15,727,652)	(9,824,611)						
SPX US C 2575 03/25/21	EQUITY RISK	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/27/2020	03/25/2021	10,240	26,368,000	2575.000		(2,991,616)		(6,399,814)		(6,399,814)	(3,408,198)						
SPX US C 2600 08/21/20	EQUITY RISK	N/A	EQUITY/INDEX	UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	10/03/2019	08/21/2020	10,400	27,040,000	2600.000	(4,072,146)			(5,362,194)		(5,362,194)	1,434,191						
SPX US C 2700 10/02/20	EQUITY RISK	N/A	EQUITY/INDEX	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	03/02/2020	10/02/2020	6,700	18,090,000	2700.000		(2,454,344)		(3,033,974)		(3,033,974)	(579,630)						
SPX US C 2850 08/21/20	EQUITY RISK	N/A	EQUITY/INDEX	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09.	03/12/2020	08/21/2020	10,400	29,640,000	2850.000		(1,726,400)		(3,085,262)		(3,085,262)	(1,358,862)						

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SPX US C 2857 03/08/21	EQUITY RISK	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/10/2020	03/08/2021	14,318	40,906,526	2857.000		(3,401,098)		(5,845,610)		(5,845,610)	(2,444,512)						
SPX US C 2950 10/02/20	EQUITY RISK	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/12/2020	10/02/2020	6,700	19,765,000	2950.000		(642,262)		(1,731,591)		(1,731,591)	(1,089,329)						
SPX US C 2954 08/07/2020	EQUITY RISK	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	08/09/2019	08/07/2020	7,793	23,020,522	2954.000	(1,295,976)			(1,568,693)		(1,568,693)	1,138,583						
SPX US C 3037 09/28/20	EQUITY RISK	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	09/27/2019	09/28/2020	11,469	34,831,353	3037.000	(1,833,549)			(2,230,258)		(2,230,258)	1,187,268						
SPX US C 3098 10/28/20	EQUITY RISK	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	10/29/2019	10/28/2020	16,982	52,610,236	3098.000	(2,721,196)			(3,073,315)		(3,073,315)	1,448,218						
SPX US C 3118 03/04/21	EQUITY RISK	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/06/2020	03/04/2021	8,764	27,326,152	3118.000		(1,608,194)		(2,027,000)		(2,027,000)	(418,806)						
0649999999. Total-Written Options-Hedging Other-Call Options and Warrants										(10,807,617)	(19,180,595)	0	(69,156,252)	XXX	(69,156,252)	(30,427,889)	0	0	0	0	XXX	XXX
Written Options - Hedging Other - Put Options																						
IRS PUT SWO USD 0.75% 07/06/20	INTEREST RATE	N/A	INTEREST RATE	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	04/03/2020	07/06/2020	########	50,000,000	0.750		(518,860)		(15,964)		(15,964)	502,896						
IRS PUT SWO USD 1% 07/30/20	INTEREST RATE	N/A	INTEREST RATE	MORGAN STANLEY I7331LVCZKQKX5T7XV54	04/30/2020	07/30/2020	########	25,000,000	1.000		(532,500)		(433,096)		(433,096)	99,404						
IRS PUT SWO USD 1% 08/14/20	INTEREST RATE	N/A	INTEREST RATE	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97.	05/14/2020	08/14/2020	########	50,000,000	1.000		(1,300,000)		(1,118,495)		(1,118,495)	181,505						
SPX US P 2900 07/10/20	EQUITY RISK	N/A	EQUITY/INDEX	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	02/03/2020	07/10/2020	9,300	26,970,000	2900.000		(435,519)		(105,891)		(105,891)	329,628						
SPX US P 2900 08/21/20	EQUITY RISK	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	06/23/2020	08/21/2020	6,400	18,560,000	2900.000		(411,264)		(401,403)		(401,403)	9,861						
SPX US P 2950 10/30/20	EQUITY RISK	N/A	EQUITY/INDEX	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	02/24/2020	10/30/2020	7,700	22,715,000	2950.000		(734,426)		(1,129,255)		(1,129,255)	(394,829)						
0659999999. Total-Written Options-Hedging Other-Put Options										0	(3,932,569)	0	(3,204,104)	XXX	(3,204,104)	728,465	0	0	0	0	XXX	XXX
0709999999. Total-Written Options-Hedging Other										(10,807,617)	(23,113,164)	0	(72,360,356)	XXX	(72,360,356)	(29,699,424)	0	0	0	0	XXX	XXX
Total Written Options																						
0929999999. Total-Written Options-Call Options and Warrants										(10,807,617)	(19,180,595)	0	(69,156,252)	XXX	(69,156,252)	(30,427,889)	0	0	0	0	XXX	XXX
0939999999. Total-Written Options-Put Options										0	(3,932,569)	0	(3,204,104)	XXX	(3,204,104)	728,465	0	0	0	0	XXX	XXX
0989999999. Total-Written Options										(10,807,617)	(23,113,164)	0	(72,360,356)	XXX	(72,360,356)	(29,699,424)	0	0	0	0	XXX	XXX

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1 Description	2 Description of Items(s) Hedged, Used for Income Generation or Replicated	3 Schedule / Exhibit Identifier	4 Type(s) of Risk(s) (a)	5 Exchange, or Central Counterparty Clearinghouse	6 Trade Date	7 Date of Maturity or Expiration	8 Number of Contracts	9 Notional Amount	10 Strike Price, Rate of Index Received (Paid)	11 Cumulative Prior Year(s) Initial Cost of Undiscounted Premium (Received) Paid	12 Current Year Initial Cost of Undiscounted Premium (Received) Paid	13 Current Year Income	14 Book/Adjusted Carrying Value	15 Code	16 Fair Value	17 Unrealized Valuation Increase (Decrease)	18 Total Foreign Exchange Change in B./A.C.V.	19 Current Year's (Amortization) / Accretion	20 Adjustment to Carrying Value of Hedged Items	21 Potential Exposure	22 Credit Quality of Reference Entity	23 Hedge Effectiveness at Inception and at Year-end (b)
Swaps - Hedging Other - Interest Rate																						
IRS_USD_PAY_0.292_REC_USD LIBOR 3M_06/24/2020_06/24/2024_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	06/22/2020	06/24/2024		108,000,000	LIB3 / (.292)			97	(119,015)		(119,015)	(119,015)				1,078,149		
IRS_USD_PAY_0.303_REC_USD LIBOR 3M_06/24/2020_06/24/2024_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	06/22/2020	06/24/2024		238,000,000	LIB3 / (.303)			(295)	(366,456)		(366,456)	(366,456)				2,375,921		
IRS_USD_PAY_0.3103_REC_USD LIBOR 3M_06/09/2020_06/09/2022_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	06/05/2020	06/09/2022		200,000,000	LIB3 / (.310)			315	(338,598)		(338,598)	(338,598)				1,393,724		
IRS_USD_PAY_0.353_REC_USD LIBOR 3M_06/24/2020_06/24/2025_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	06/22/2020	06/24/2025		264,000,000	LIB3 / (.353)			(2,894)	(397,160)		(397,160)	(397,160)				2,947,564		
IRS_USD_PAY_0.426_REC_USD LIBOR 3M_06/24/2020_06/24/2026_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	06/22/2020	06/24/2026		266,000,000	LIB3 / (.426)			(6,691)	(525,730)		(525,730)	(525,730)				3,254,100		
IRS_USD_PAY_0.478_REC_USD LIBOR 3M_04/22/2020_04/22/2025_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	04/20/2020	04/22/2025		125,000,000	LIB3 / (.478)			152,264	(940,099)		(940,099)	(940,099)				1,371,259		
IRS_USD_PAY_0.496_REC_USD LIBOR 3M_05/05/2020_05/05/2027_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	05/01/2020	05/05/2027		205,000,000	LIB3 / (.496)			17,392	(588,167)		(588,167)	(588,167)				2,682,548		
IRS_USD_PAY_0.56_REC_USD LIBOR 3M_03/31/2020_03/31/2026_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	03/27/2020	03/31/2026		125,000,000	LIB3 / (.560)			282,325	(1,312,323)		(1,312,323)	(1,312,323)				1,499,144		
IRS_USD_PAY_0.561_REC_USD LIBOR 3M_06/24/2020_06/24/2028_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	06/22/2020	06/24/2028		64,000,000	LIB3 / (.561)			(3,290)	(169,143)		(169,143)	(169,143)				904,477		
IRS_USD_PAY_0.61_REC_USD LIBOR 3M_05/12/2020_05/12/2030_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	05/08/2020	05/12/2030		170,000,000	LIB3 / (.610)			(38,526)	338,692		338,692	338,692				2,670,574		
IRS_USD_PAY_0.655_REC_USD LIBOR 3M_03/31/2020_03/31/2029_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	03/27/2020	03/31/2029		163,000,000	LIB3 / (.655)			329,010	(1,173,608)		(1,173,608)	(1,173,608)				2,411,652		
IRS_USD_PAY_0.675_REC_USD LIBOR 3M_03/31/2020_03/31/2030_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	03/27/2020	03/31/2030		108,000,000	LIB3 / (.675)			212,534	(541,601)		(541,601)	(541,601)				1,686,682		
IRS_USD_PAY_0.705_REC_USD LIBOR 3M_04/08/2020_04/08/2030_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	04/06/2020	04/08/2030		72,000,000	LIB3 / (.705)			110,170	(546,422)		(546,422)	(546,422)				1,125,717		
IRS_USD_PAY_0.72_REC_USD LIBOR 3M_03/25/2020_03/25/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	03/23/2020	03/25/2050		84,000,000	LIB3 / (.720)			103,832	4,521,022		4,521,022	4,521,022				2,290,961		
IRS_USD_PAY_0.735_REC_USD LIBOR 3M_03/31/2020_03/31/2035_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	03/27/2020	03/31/2035		162,000,000	LIB3 / (.735)			294,231	1,368,298		1,368,298	1,368,298				3,111,803		

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1 Description	2 Description of Items(s) Hedged, Used for Income Generation or Replicated	3 Schedule / Exhibit Identifier	4 Type(s) of Risk(s) (a)	5 Exchange, or Central Clearinghouse	5 Counterparty	6 Trade Date	7 Date of Maturity or Expiration	8 Number of Contracts	9 Notional Amount	10 Strike Price, Rate of Index Received (Paid)	11 Cumulative Prior Year(s) Initial Cost of Undiscounted Premium (Received) Paid	12 Current Year Initial Cost of Undiscounted Premium (Received) Paid	13 Current Year Income	14 Book/Adjusted Carrying Value	15 Code	16 Fair Value	17 Unrealized Valuation Increase (Decrease)	18 Total Foreign Exchange Change in B./A.C.V.	19 Current Year's (Amortization) / Accretion	20 Adjustment to Carrying Value of Hedged Items	21 Potential Exposure	22 Credit Quality of Reference Entity	23 Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_PAY_0.741_REC_USD LIBOR 3M_05/05/2020_05/05/2035_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	05/01/2020	05/05/2035		162,000,000	LIB3 / (.741)			(47,996)	1,332,471		1,332,471	1,332,471				3,121,895		
IRS_USD_PAY_0.81_REC_USD LIBOR 3M_03/26/2020_03/26/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	03/24/2020	03/26/2050		108,000,000	LIB3 / (.810)			113,543	3,162,286		3,162,286	3,162,286				2,945,657		
IRS_USD_PAY_0.82_REC_USD LIBOR 3M_04/08/2020_04/08/2040_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	04/06/2020	04/08/2040		64,000,000	LIB3 / (.820)			80,960	699,947		699,947	699,947				1,423,417		
IRS_USD_PAY_0.835_REC_USD LIBOR 3M_03/26/2020_03/26/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	03/24/2020	03/26/2050		103,000,000	LIB3 / (.835)			101,491	2,314,324		2,314,324	2,314,324				2,809,284		
IRS_USD_PAY_0.845_REC_USD LIBOR 3M_04/09/2020_04/09/2031_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	04/07/2020	04/09/2031		105,000,000	LIB3 / (.845)			117,425	(1,933,453)		(1,933,453)	(1,933,453)				1,723,794		
IRS_USD_PAY_0.852_REC_USD LIBOR 3M_04/22/2020_04/22/2040_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	04/20/2020	04/22/2040		53,000,000	LIB3 / (.852)			26,568	277,811		277,811	277,811				1,179,910		
IRS_USD_PAY_0.868_REC_USD LIBOR 3M_04/09/2020_04/09/2032_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	04/07/2020	04/09/2032		126,000,000	LIB3 / (.868)			134,309	(2,288,776)		(2,288,776)	(2,288,776)				2,162,613		
IRS_USD_PAY_0.879_REC_USD LIBOR 3M_04/22/2020_04/22/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	04/20/2020	04/22/2050		187,000,000	LIB3 / (.879)			84,062	2,063,075		2,063,075	2,063,075				5,106,687		
IRS_USD_PAY_0.9159_REC_USD LIBOR 3M_04/09/2020_04/09/2035_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	04/07/2020	04/09/2035		320,000,000	LIB3 / (.916)			306,189	(5,501,565)		(5,501,565)	(5,501,565)				6,151,904		
IRS_USD_PAY_0.92_REC_USD LIBOR 3M_03/27/2020_03/28/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	03/25/2020	03/28/2050		113,000,000	LIB3 / (.920)			104,248	(73,889)		(73,889)	(73,889)				3,082,314		
IRS_USD_PAY_0.9483_REC_USD LIBOR 3M_04/09/2020_04/09/2040_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	04/07/2020	04/09/2040		62,000,000	LIB3 / (.948)			54,748	(819,524)		(819,524)	(819,524)				1,379,031		
IRS_USD_PAY_0.957_REC_USD LIBOR 3M_06/25/2020_06/25/2040_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	06/23/2020	06/25/2040		41,300,000	LIB3 / (.957)			(4,544)	(613,436)		(613,436)	(613,436)				923,496		
IRS_USD_PAY_0.98249_REC_USD LIBOR 3M_05/21/2020_05/21/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	05/19/2020	05/21/2050		18,300,000	LIB3 / (.982)			(12,180)	(322,574)		(322,574)	(322,574)				500,410		
IRS_USD_PAY_0.9838_REC_USD LIBOR 3M_05/21/2020_05/21/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	05/19/2020	05/21/2050		18,300,000	LIB3 / (.984)			(12,206)	(329,135)		(329,135)	(329,135)				500,410		
IRS_USD_PAY_1.04319_REC_USD LIBOR 3M_06/05/2020_06/05/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	06/03/2020	06/05/2050		27,600,000	LIB3 / (1.043)			(14,283)	(946,983)		(946,983)	(946,983)				755,236		

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Items(s) Hedged, Used for Income Generation or Replicated	Schedule / Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, or Central Counterparty Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate of Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Undiscounted Premium (Received) Paid	Current Year Initial Cost of Undiscounted Premium (Received) Paid	Current Year Income	Book/Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization) / Accretion	Adjustment to Carrying Value of Hedged Items	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_PAY_1.063_REC_USD LIBOR 3M_06/09/2020_06/09/2035_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	06/05/2020	06/09/2035		34,700,000	LIB3 / (1.063)			(15,907)	(1,331,529)		(1,331,529)	(1,331,529)				670,857		
IRS_USD_PAY_1.137_REC_USD LIBOR 3M_03/09/2020_03/09/2040_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	03/05/2020	03/09/2040		41,000,000	LIB3 / (1.137)			(32,531)	(2,007,340)		(2,007,340)	(2,007,340)				909,981		
IRS_USD_PAY_1.187_REC_USD LIBOR 3M_03/09/2020_03/09/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	03/05/2020	03/09/2050		199,000,000	LIB3 / (1.187)			(188,849)	(14,576,876)		(14,576,876)	(14,576,876)				5,423,397		
IRS_USD_PAY_1.189_REC_USD LIBOR 3M_03/09/2020_03/09/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	03/05/2020	03/09/2050		152,000,000	LIB3 / (1.189)			(145,192)	(11,216,791)		(11,216,791)	(11,216,791)				4,142,494		
IRS_USD_PAY_1.193_REC_USD LIBOR 3M_03/09/2020_03/09/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	03/05/2020	03/09/2050		153,000,000	LIB3 / (1.193)			(148,052)	(11,457,062)		(11,457,062)	(11,457,062)				4,169,748		
IRS_USD_PAY_1.25_REC_USD LIBOR 3M_05/18/2020_05/18/2025_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	05/14/2020	05/18/2025		200,000,000	LIB3 / (1.250)			(204,346)	(9,087,482)		(9,087,482)	(9,087,482)				2,210,188		
IRS_USD_PAY_2.4281_REC_USD LIBOR 3M_04/18/2019_04/18/2024_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	04/16/2019	04/18/2024		215,000,000	LIB3 / (2.428)			(904,991)	(17,642,545)		(17,642,545)	(11,172,551)				2,096,316		
IRS_USD_PAY_2.835_REC_USD LIBOR 3M_02/09/2018_02/13/2028_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	02/09/2018	02/13/2028		226,000,000	LIB3 / (2.835)			(1,589,439)	(39,892,696)		(39,892,696)	(22,564,058)				3,120,805		
IRS_USD_PAY_2.84029_REC_USD LIBOR 3M_02/15/2018_02/20/2025_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	02/15/2018	02/20/2025		100,000,000	LIB3 / (2.835)			(682,999)	(11,725,491)		(11,725,491)	(6,319,674)				1,077,796		
IRS_USD_PAY_2.84029_REC_USD LIBOR 3M_02/15/2018_02/20/2025_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	02/15/2018	02/20/2025		100,000,000	LIB3 / (2.840)			(685,749)	(11,750,973)		(11,750,973)	(6,318,054)				1,077,796		
IRS_USD_PAY_2.86130_REC_US LIBOR 3M_2/2/2018_ 2/6/2028_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	02/02/2018	02/06/2021		81,900,000	LIB3 / (2.861)			(595,255)	(14,587,732)		(14,587,732)	(8,155,805)				318,642		
IRS_USD_PAY_2.892_REC_USD LIBOR 3M_02/15/2018_02/20/2028_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	02/15/2018	02/20/2028		63,600,000	LIB3 / (2.920)			(461,484)	(11,665,943)		(11,665,943)	(6,366,842)				879,348		
IRS_USD_PAY_2.95150_REC_US LIBOR 3M_2/5/2018_ 2/7/2048_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	02/05/2018	02/07/2048		176,000,000	LIB3 / (2.952)			(1,354,097)	(91,356,091)		(91,356,091)	(58,127,525)				4,625,206		
IRS_USD_PAY_3.163980_REC_USD LIBOR 3M_09/25/2018_09/25/2033_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	09/21/2018	09/25/2033		39,800,000	LIB3 / (3.164)			(325,395)	(12,402,819)		(12,402,819)	(6,633,121)				724,277		
IRS_USD_REC_0.2717_PAY_USD LIBOR 3M_06/18/2020_06/18/2022_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	06/16/2020	06/18/2022		300,000,000	.272 / (LIB3)			(3,920)	295,003		295,003	295,003				2,103,813		

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Description	Description of Items(s) Hedged, Used for Income Generation or Replicated	Schedule / Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate of Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Undiscounted Premium (Received) Paid	Current Year Initial Cost of Undiscounted Premium (Received) Paid	Current Year Income	Book/Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization) / Accretion	Adjustment to Carrying Value of Hedged Items	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_REC_0.3244_PAY_USD LIBOR 3M_07/02/2020_07/02/2025_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	06/30/2020	07/02/2025		50,000,000	.324 / (LIB3)				(24)		(24)	(24)				559,476		
IRS_USD_REC_0.423_PAY_USD LIBOR 3M_04/23/2020_04/23/2025_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	04/21/2020	04/23/2025		302,000,000	.423 / (LIB3)			(362,425)	1,476,370		1,476,370	1,476,370				3,313,904		
IRS_USD_REC_0.424_PAY_USD LIBOR 3M_04/23/2020_04/23/2025_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	04/21/2020	04/23/2025		153,000,000	.424 / (LIB3)			(183,324)	755,317		755,317	755,317				1,678,898		
IRS_USD_REC_0.44872_PAY_USD LIBOR 3M_05/12/2020_05/12/2027_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	05/08/2020	05/12/2027		143,300,000	.449 / (LIB3)			1,018	(52,089)		(52,089)	(52,089)				1,877,790		
IRS_USD_REC_0.4711_PAY_USD LIBOR 3M_06/09/2020_06/09/2025_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	06/05/2020	06/09/2025		100,000,000	.471 / (LIB3)			9,669	741,856		741,856	741,856				1,111,891		
IRS_USD_REC_0.511_PAY_USD LIBOR 3M_05/12/2020_05/12/2028_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	05/08/2020	05/12/2028		212,500,000	.511 / (LIB3)			19,523	(180,463)		(180,463)	(180,463)				2,980,920		
IRS_USD_REC_0.546_PAY_USD LIBOR 3M_05/18/2020_05/18/2029_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	05/14/2020	05/18/2029		158,000,000	.546 / (LIB3)			28,573	(481,488)		(481,488)	(481,488)				2,355,164		
IRS_USD_REC_0.579_PAY_USD LIBOR 3M_04/22/2020_04/22/2027_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	04/20/2020	04/22/2027		184,000,000	.579 / (LIB3)			(188,514)	1,547,951		1,547,951	1,547,951				2,401,482		
IRS_USD_REC_0.6_PAY_USD LIBOR 3M_04/02/2020_04/02/2027_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	03/31/2020	04/02/2027		229,000,000	.600 / (LIB3)			(490,728)	2,387,951		2,387,951	2,387,951				2,976,759		
IRS_USD_REC_0.67108_PAY_USD LIBOR 3M_04/06/2020_04/06/2030_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	04/02/2020	04/06/2030		90,000,000	.671 / (LIB3)			(152,591)	392,962		392,962	392,962				1,406,752		
IRS_USD_REC_0.682_PAY_USD LIBOR 3M_03/31/2020_03/31/2030_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	03/27/2020	03/31/2030		51,000,000	.682 / (LIB3)			(99,461)	290,169		290,169	290,169				796,489		
IRS_USD_REC_0.68662_PAY_USD LIBOR 3M_04/03/2020_04/03/2030_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	04/01/2020	04/03/2030		71,000,000	.687 / (LIB3)			(132,979)	426,441		426,441	426,441				1,109,304		
IRS_USD_REC_0.724_PAY_USD LIBOR 3M_04/22/2020_04/22/2031_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	04/20/2020	04/22/2031		107,000,000	.724 / (LIB3)			(79,888)	554,716		554,716	554,716				1,759,527		
IRS_USD_REC_0.827_PAY_USD LIBOR 3M_04/03/2020_04/03/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	04/01/2020	04/03/2050		15,000,000	.827 / (LIB3)			(22,947)	(371,906)		(371,906)	(371,906)				409,270		
IRS_USD_REC_0.8374_PAY_USD LIBOR 3M_04/03/2020_04/03/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	04/01/2020	04/03/2050		30,000,000	.837 / (LIB3)			(45,131)	(658,766)		(658,766)	(658,766)				818,539		

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1 Description	2 Description of Items(s) Hedged, Used for Income Generation or Replicated	3 Schedule / Exhibit Identifier	4 Type(s) of Risk(s) (a)	5 Exchange, Counterparty or Central Clearinghouse	6 Trade Date	7 Date of Maturity or Expiration	8 Number of Contracts	9 Notional Amount	10 Strike Price, Rate of Index Received (Paid)	11 Cumulative Prior Year(s) Initial Cost of Undiscounted Premium (Received) Paid	12 Current Year Initial Cost of Undiscounted Premium (Received) Paid	13 Current Year Income	14 Book/Adjusted Carrying Value	15 Code	16 Fair Value	17 Unrealized Valuation Increase (Decrease)	18 Total Foreign Exchange Change in B./A.C.V.	19 Current Year's (Amortization) / Accretion	20 Adjustment to Carrying Value of Hedged Items	21 Potential Exposure	22 Credit Quality of Reference Entity	23 Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_REC_0.875_PAY_USD LIBOR 3M_04/03/2020_04/03/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	04/01/2020	04/03/2050		30,000,000	.875 / (LIB3)			(42,374)	(351,291)		(351,291)	(351,291)				818,539		
IRS_USD_REC_0.8835_PAY_USD LIBOR 3M_04/03/2020_04/03/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	04/01/2020	04/03/2050		30,000,000	.884 / (LIB3)			(41,750)	(281,782)		(281,782)	(281,782)				818,539		
IRS_USD_REC_1.116_PAY_USD LIBOR 3M_06/08/2020_06/08/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	06/04/2020	06/08/2050		150,000,000	1.116 / (LIB3)			76,510	8,142,719		8,142,719	8,142,719				4,105,105		
IRS_USD_REC_1.1282_PAY_USD LIBOR 3M_06/08/2020_06/08/2050_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	06/04/2020	06/08/2050		50,000,000	1.128 / (LIB3)			25,893	2,881,395		2,881,395	2,881,395				1,368,368		
IRS_USD_REC_1.6835_PAY_USD LIBOR 3M_09/17/2019_09/17/2024_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	09/13/2019	09/17/2024		276,000,000	1.684 / (LIB3)			589,599	16,340,010		16,340,010	16,817,490				2,834,608		
IRS_USD_REC_1.74433_PAY_USD LIBOR 3M_09/16/2019_09/16/2044_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	09/12/2019	09/16/2044		98,400,000	1.744 / (LIB3)			270,649	18,739,177		18,739,177	25,443,260				2,421,827		
IRS_USD_REC_1.7605_PAY_USD LIBOR 3M_09/16/2019_09/16/2034_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	09/12/2019	09/16/2034		148,500,000	1.761 / (LIB3)			420,455	20,122,027		20,122,027	24,704,909				2,800,113		
IRS_USD_REC_1.7645_PAY_USD LIBOR 3M_09/16/2019_09/16/2034_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	09/12/2019	09/16/2034		148,500,000	1.765 / (LIB3)			423,425	20,204,273		20,204,273	24,709,910				2,800,113		
IRS_USD_REC_1.77112_PAY_USD LIBOR 3M_09/12/2019_09/12/2044_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	09/10/2019	09/12/2044		104,100,000	1.771 / (LIB3)			308,303	20,449,928		20,449,928	26,982,727				2,561,536		
IRS_USD_REC_1.77174_PAY_USD LIBOR 3M_09/17/2019_09/17/2034_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	09/13/2019	09/17/2034		148,700,000	1.772 / (LIB3)			383,263	20,387,571		20,387,571	24,760,995				2,804,154		
IRS_USD_REC_1.7735_PAY_USD LIBOR 3M_09/16/2019_09/16/2044_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	09/12/2019	09/16/2044		92,500,000	1.774 / (LIB3)			267,912	18,227,048		18,227,048	23,991,617				2,276,615		
IRS_USD_REC_1.7761_PAY_USD LIBOR 3M_09/17/2019_09/17/2029_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	09/13/2019	09/17/2029		225,000,000	1.776 / (LIB3)			584,826	24,212,354		24,212,354	26,378,121				3,416,356		
IRS_USD_REC_1.77807_PAY_USD LIBOR 3M_09/12/2019_09/12/2044_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	09/10/2019	09/12/2044		86,700,000	1.778 / (LIB3)			259,784	17,168,278		17,168,278	22,489,139				2,133,383		
IRS_USD_REC_1.814_PAY_USD LIBOR 3M_09/17/2019_09/17/2034_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	09/13/2019	09/17/2034		149,100,000	1.814 / (LIB3)			415,799	21,314,850		21,314,850	24,880,650				2,811,697		
IRS_USD_REC_1.9255_PAY_USD LIBOR 3M_09/17/2019_09/17/2039_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH F226TOH6YD6XJB17KS62	09/13/2019	09/17/2039		50,000,000	1.926 / (LIB3)			167,311	9,677,695		9,677,695	10,819,743				1,096,226		

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1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Items(s) Hedged, Used for Income Generation or Replicated	Schedule / Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, or Central	Counterparty Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate of Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Undiscounted Premium (Received) Paid	Current Year Initial Cost of Undiscounted Premium (Received) Paid	Current Year Income	Book/Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization) / Accretion	Adjustment to Carrying Value of Hedged Items	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Year-end (b)
IRS_USD_REC_1.947_PAY_USD LIBOR 3M_09/17/2019_09/17/2049_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	09/13/2019	09/17/2049		20,000,000	1.947 / (LIB3)			69,075	5,521,621		5,521,621	6,188,303				540,700		
IRS_USD_REC_1.95_PAY_USD LIBOR 3M_09/17/2019_09/17/2039_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	09/13/2019	09/17/2039		200,000,000	1.950 / (LIB3)	520,000		693,745	39,610,141		39,610,141	43,362,933				4,384,906		
IRS_USD_REC_1.952_PAY_USD LIBOR 3M_09/17/2019_09/17/2049_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	09/13/2019	09/17/2049		50,000,000	1.952 / (LIB3)			173,936	13,871,086		13,871,086	15,480,523				1,351,749		
IRS_USD_REC_1.9605_PAY_USD LIBOR 3M_09/17/2019_09/17/2049_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	09/13/2019	09/17/2049		175,000,000	1.961 / (LIB3)			616,215	48,947,653		48,947,653	54,239,929				4,731,122		
IRS_USD_REC_3.2426_PAY_USD LIBOR 3M_10/05/2018_10/05/2033_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	10/03/2018	10/05/2033		300,000,000	3.243 / (LIB3)			2,339,404	96,639,668		96,639,668	50,181,026				5,465,020		
IRS_USD_REC_3.2436_PAY_USD LIBOR 3M_10/05/2018_10/05/2038_LCH	INTEREST RATE	N/A	INTEREST RATE	LCH	F226TOH6YD6XJB17KS62	10/03/2018	10/05/2038		160,000,000	3.244 / (LIB3)			1,248,482	66,782,212		66,782,212	36,387,661				3,420,102		
1119999999. Total-Swaps-Hedging Other-Interest Rate											520,000	0	2,695,859	231,259,532	XXX	231,259,532	296,229,536	0	0	0	178,637,940	XXX	XXX
Swaps - Hedging Other - Foreign Exchange																							
XCCY_EUR_PAY_4.625_REC_USD_7.55_06/27/2018_06/27/2028	CURRENCY	N/A	CURRENCY	BANK OF AMERICA, N.A	B4TYDEB6GKMZO031MB27	09/18/2018	06/27/2028		12,148,500	7.550 / (4.625)			179,763	2,143,320		2,143,320	1,044,470				171,776		
XCCY_EUR_PAY_5.00_REC_USD_8.197_10/01/2018_10/01/2026	CURRENCY	N/A	CURRENCY	CITIBANK N.A.	E57ODZWZ7FF32TWEFA76	09/28/2018	10/01/2026		11,914,500	8.197 / (5.000)			192,393	1,889,160		1,889,160	862,690				149,021		
1139999999. Total-Swaps-Hedging Other-Foreign Exchange											0	0	372,156	4,032,480	XXX	4,032,480	1,907,160	0	0	0	320,797	XXX	XXX
Swaps - Hedging Other - Total Return																							
912828TE0 - USD LIBOR 3M + 10BPS - MAT 07/15/2022 - CONST	VAGLB HEDGE	N/A	INTEREST RATE	DEUTSCHE BANK SA	7LTWFZYICNSX8D621K86	03/31/2020	07/15/2022		222,594,417	LIB3+10.000 / (.000)			697,981	(5,473,469)		(5,473,469)	(5,473,469)				1,590,069		
GDDUEAFE - USD LIBOR 3M + 0.35 BP MAT 09/24/2020 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN	W22LROWP2IHZNBB6K528	09/20/2018	09/24/2020		25,339,612	LIB3+35.000 / (GDDUEA)			239,907	1,198,507		1,198,507	3,003,693				61,500		
GDDUEAFE - USD LIBOR 3M + 30.5 BP MAT 08/31/2020 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	BARCLAYS BANK NEW YO	G5GSEF7VJP5I7OUK5573	08/26/2019	08/31/2020		55,578,985	LIB3+30.500 / (GDDUEA)			500,709	(283,839)		(283,839)	6,950,583				114,533		
GDDUEAFE - USD LIBOR 3M + 39 BP MAT 09/23/2020 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	CREDIT SUISSE INTERN	E58DKGMJYYYJLN8C3868	12/16/2019	09/23/2020		27,023,572	GDDUEA / (LIB3+39.000)			(257,841)	(2,882,467)		(2,882,467)	(3,003,693)				(65,204)		
RU20INTR - USD LIBOR 3M + 2 BP MAT 02/09/2021 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	JP MORGAN CHASE BK,	7H6GLXDRUGQFU57RNE97	02/05/2020	02/09/2021		52,813,132	LIB3+2.000 / (RU20IN)			272,452	7,250,449		7,250,449	7,250,449				206,866		
SPTR - USD LIBOR 3M + 18.5 BP - MAT 02/13/2018 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	CITIBANK N.A.	E57ODZWZ7FF32TWEFA76	08/22/2019	11/25/2020		100,150,230	LIB3+18.500 / (SPTR)			865,997	(7,828,109)		(7,828,109)	3,432,334				318,865		

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SPTR - USD LIBOR 3M - 23 BP MAT 03/23/21 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	03/19/2020	03/23/2021		87,304,003	LIB3-23.000 / (SPTR)			217,904	(25,654,042)		(25,654,042)	(25,654,042)				372,648		
SPTR - USD LIBOR 3M - 40 BP MAT 8/20/2020 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	03/17/2020	08/20/2020		97,903,675	LIB3-40.000 / (SPTR)			107,245	(22,777,998)		(22,777,998)	(22,777,998)				182,982		
SPTR - USD LIBOR 3M + 0.09 BP MAT 03/22/2021 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	12/18/2018	03/22/2021		136,602,288	LIB3+9.000 / (SPTR)			1,042,541	(34,892,721)		(34,892,721)	5,451,354				581,975		
SPTR - USD LIBOR 3M + 0.17 BP MAT 04/13/2021	VAGLB HEDGE	N/A	EQUITY/INDEX	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	04/10/2019	04/13/2021		161,727,692	SPTR / (LIB3+17.000)			(1,456,117)	16,118,984		16,118,984	(5,653,256)				(717,049)		
SPTR - USD LIBOR 3M + 0.18.5 BP MAT 07/20/2020 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	01/16/2020	07/20/2020		193,920,538	LIB3+18.500 / (SPTR)			1,477,297	10,992,528		10,992,528	10,992,528				226,967		
SPTR - USD LIBOR 3M + 0.2 BP MAT 01/24/2022 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	03/02/2020	01/24/2022		144,638,812	SPTR / (LIB3+2.000)			(594,901)	1,449,529		1,449,529	1,449,529				(906,120)		
SPTR - USD LIBOR 3M + 0.2 BP MAT 11/03/2020 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	04/30/2019	11/03/2020		105,204,598	SPTR / (LIB3+20.000)			(853,655)	8,172,658		8,172,658	(3,603,951)				(309,061)		
SPTR - USD LIBOR 3M + 0.21 BP MAT 01/13/2022 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	01/13/2020	01/18/2022		106,786,160	LIB3+21.000 / (SPTR)			869,539	5,159,488		5,159,488	5,159,488				665,472		
SPTR - USD LIBOR 3M + 0.22 BP MAT 08/10/2020 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	08/06/2019	08/10/2020		118,832,719	LIB3+22.000 / (SPTR)			1,006,333	(11,376,455)		(11,376,455)	4,138,991				199,137		
SPTR - USD LIBOR 3M + 0.23 BP MAT 11/01/2021 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	10/28/2019	11/01/2021		38,077,343	LIB3+23.000 / (SPTR)			323,808	(1,302,992)		(1,302,992)	1,251,792				220,366		
SPTR - USD LIBOR 3M + 0.31 BP MAT 07/22/2020 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	12/31/2017	07/22/2020		99,839,733	LIB3+31.000 / (SPTR)			981,407	(33,545,274)		(33,545,274)	4,239,942				122,557		
SPTR - USD LIBOR 3M + 0.34 BP MAT 1/15/2024 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	11/13/2019	11/15/2024		100,137,360	LIB3+34.000 / (SPTR)			885,293	(1,489,312)		(1,489,312)	3,230,432				1,047,958		
SPTR - USD LIBOR 3M + 10 BP MAT 05/07/2021 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	05/05/2020	05/07/2021		152,245,054	SPTR / (LIB3+10.000)			(133,510)	12,898,288		12,898,288	12,898,288				(702,663)		
SPTR - USD LIBOR 3M + 17 BP MAT 01/07/2020 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	01/07/2020	01/11/2021		105,099,792	SPTR / (LIB3+17.000)			(905,108)	(3,473,120)		(3,473,120)	(3,473,120)				(384,099)		
SPTR - USD LIBOR 3M + 17 BP MAT 04/29/22 - FLT	VAGLB HEDGE	N/A	EQUITY/INDEX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	04/27/2020	04/29/2022		99,873,895	LIB3+17.000 / (SPTR)			176,658	(8,104,444)		(8,104,444)	(8,104,444)				675,560		

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Items(s) Hedged, Used for Income Generation or Replicated	Schedule / Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate of Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Undiscounted Premium (Received) Paid	Current Year Initial Cost of Undiscounted Premium (Received) Paid	Current Year Income	Book/Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization) / Accretion	Adjustment to Carrying Value of Hedged Items	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Year-end (b)
SPTR - USD LIBOR 3M + 17 BP MAT 05/09/22 - FLT	VAGLB HEDGE	N/A	EQUIT Y/IND EX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	05/05/2020	05/09/2022		152,245,054	LIB3+17.000 / (SPTR)			149,792	(12,898,288)		(12,898,288)	(12,898,288)				1,037,484		
SPTR - USD LIBOR 3M + 17.5 BP MAT 09/10/2020 - FLT	VAGLB HEDGE	N/A	EQUIT Y/IND EX	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	09/05/2019	09/10/2020		153,009,690	SPTR / (LIB3+17.500)			(1,100,014)	8,957,819		8,957,819	(5,148,501)				(339,789)		
SPTR - USD LIBOR 3M + 19 BP MAT 12/11/2020 - FLT	VAGLB HEDGE	N/A	EQUIT Y/IND EX	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/11/2019	12/15/2020		101,869,408	SPTR / (LIB3+19.000)			(702,051)	(242,736)		(242,736)	(3,230,432)				(345,559)		
SPTR - USD LIBOR 3M + 20.5 BP MAT 01/07/2022 - FLT	VAGLB HEDGE	N/A	EQUIT Y/IND EX	BANK OF AMERICA, N.A B4TYDEB6GKMZO031MB27	01/07/2020	01/11/2022		105,099,792	LIB3+20.500 / (SPTR)			922,887	3,473,120		3,473,120	3,473,120				650,908		
SPTR - USD LIBOR 3M + 21 BP MAT 08/20/2020- FLT	VAGLB HEDGE	N/A	EQUIT Y/IND EX	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	02/18/2020	08/20/2020		130,207,760	SPTR / (LIB3+21.000)			(709,108)	(9,526,087)		(9,526,087)	(9,526,087)				(243,358)		
SPTR - USD LIBOR 3M + 22 BP MAT 09/9/2021 - FLT	VAGLB HEDGE	N/A	EQUIT Y/IND EX	GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	09/05/2019	09/09/2021		102,006,460	LIB3+22.000 / (SPTR)			756,549	(5,971,879)		(5,971,879)	3,432,334				557,435		
SPTR - USD LIBOR 3M + 22.5 BP MAT 6/11/2021 - FLT	VAGLB HEDGE	N/A	EQUIT Y/IND EX	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	12/11/2019	06/15/2021		101,869,408	LIB3+22.500 / (SPTR)			833,647	242,736		242,736	242,736				498,771		
SPTR - USD LIBOR 3M + 23 BP MAT 2/18/2021 - FLT	VAGLB HEDGE	N/A	EQUIT Y/IND EX	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	11/13/2019	02/18/2021		100,137,360	SPTR / (LIB3+23.000)			(832,137)	1,489,312		1,489,312	(3,230,432)				(400,035)		
SPTR - USD LIBOR 3M + 24 BP MAT 9/21/2020 - FLT	VAGLB HEDGE	N/A	EQUIT Y/IND EX	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	12/19/2019	09/23/2020		187,178,746	SPTR / (LIB3+24.000)			(1,644,617)	(4,250,736)		(4,250,736)	(5,814,778)				(451,637)		
SPTR - USD LIBOR 3M + 25 BP MAT 01/24/2022 - FLT	VAGLB HEDGE	N/A	EQUIT Y/IND EX	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	01/22/2020	01/24/2022		155,109,654	LIB3+25.000 / (SPTR)			1,176,279	9,021,313		9,021,313	9,021,313				971,717		
SPTR - USD LIBOR 3M + 8 BP MAT 04/29/2021 - FLT	VAGLB HEDGE	N/A	EQUIT Y/IND EX	BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	04/27/2020	04/29/2021		99,873,895	SPTR / (LIB3+8.000)			(160,928)	8,104,444		8,104,444	8,104,444				(454,985)		
SPTR - USD LIBOR 3M +.20 BP MAT 08/26/2020	VAGLB HEDGE	N/A	EQUIT Y/IND EX	CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	08/24/2018	08/26/2020		49,872,963	SPTR / (LIB3+20.000)			(426,630)	5,945,486		5,945,486	(1,774,315)				(98,543)		
XNDX - USD LIBOR 3M + 0.23 BP MAT 09/16/2020 - FLT	VAGLB HEDGE	N/A	EQUIT Y/IND EX	CITIBANK N.A. E57ODZWZ7FF32TWEFA76	09/12/2018	09/16/2020		32,235,039	LIB3+23.000 / (XNDX)			229,962	(12,331,993)		(12,331,993)	(6,440,124)				74,507		
XNDX - USD LIBOR 3M + 1.5 BP MAT 09/29/21 - FLT	VAGLB HEDGE	N/A	EQUIT Y/IND EX	JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	03/27/2020	09/29/2021		79,947,886	LIB3+1.500 / (XNDX)			299,343	(27,339,611)		(27,339,611)	(27,339,611)				446,800		
1149999999. Total-Swaps-Hedging Other-Total Return										0	0	4,256,913	(131,170,911)	XXX	(131,170,911)	(59,423,191)	0	0	0	5,406,975	XXX	XXX
Swaps - Hedging Other - Other																						

SCHEDULE DB - PART A - SECTION 1

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

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Description	Description of Items(s) Hedged, Used for Income Generation or Replicated	Schedule / Exhibit Identifier	Type(s) of Risk(s) (a)	Exchange, Counterparty or Central Clearinghouse	Trade Date	Date of Maturity or Expiration	Number of Contracts	Notional Amount	Strike Price, Rate of Index Received (Paid)	Cumulative Prior Year(s) Initial Cost of Undiscounted Premium (Received) Paid	Current Year Initial Cost of Undiscounted Premium (Received) Paid	Current Year Income	Book/Adjusted Carrying Value	Code	Fair Value	Unrealized Valuation Increase (Decrease)	Total Foreign Exchange Change in B./A.C.V.	Current Year's (Amortization) / Accretion	Adjustment to Carrying Value of Hedged Items	Potential Exposure	Credit Quality of Reference Entity	Hedge Effectiveness at Inception and at Year-end (b)
ILS_USD_PAY_1.3165_REC_CPURNSA_05/13/2020_05/13/2030_LCH	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	LCH F226TOH6YD6XJB17KS62	05/11/2020	05/13/2030		25,000,000	CPURNSA / (1.3165)				414,262		414,262	414,262				392,786		
ILS_USD_PAY_1.3675_REC_CPURNSA_05/29/2020_05/29/2030_LCH	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	LCH F226TOH6YD6XJB17KS62	05/27/2020	05/29/2030		20,000,000	CPURNSA / (1.3675)				294,655		294,655	294,655				314,926		
ILS_USD_PAY_1.49_REC_USD CPURNSA_06/08/2020_06/08/2030_LCH	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	LCH F226TOH6YD6XJB17KS62	06/04/2020	06/08/2030		20,000,000	CPURNSA / (1.49)				92,426		92,426	92,426				315,360		
ILS_USD_PAY_2.64_REC_CPURNSA_04/26/2013_04/30/2023	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	DEUTSCHE BANK SA 7LTWFZYICNSX8D621K86	12/31/2017	04/30/2023		50,000,000	CPURNSA / (2.640)			(1,240,105)	(2,555,716)		(2,555,716)	(304,068)				420,779		
IRS_USD_PAY_1.6_REC_USD CPURNSA_06/26/2020_06/26/2030_LCH	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	LCH F226TOH6YD6XJB17KS62	06/24/2020	06/26/2030		20,000,000	CPURNSA / (1.6)				(17,096)		(17,096)	(17,096)				316,141		
SL1O3V5P CONTRACT SWCOIR	INFLATION-FLOATING RATE ZERO COUPON SWAP	N/A	INFLATION	CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	12/31/2017	04/29/2023		75,000,000	CPURNSA / (2.660)			(1,869,401)	(3,889,493)		(3,889,493)	(453,548)				630,863		
1159999999. Total-Swaps-Hedging Other-Other										0	0	(3,109,506)	(5,660,962)	XXX	(5,660,962)	26,631	0	0	0	2,390,855	XXX	XXX
1169999999. Total-Swaps-Hedging Other										520,000	0	4,215,422	98,460,139	XXX	98,460,139	238,740,136	0	0	0	186,756,567	XXX	XXX
Total - Swaps																						
1359999999. Total-Swaps-Interest Rate										520,000	0	2,695,859	231,259,532	XXX	231,259,532	296,229,536	0	0	0	178,637,940	XXX	XXX
1379999999. Total-Swaps-Foreign Exchange										0	0	372,156	4,032,480	XXX	4,032,480	1,907,160	0	0	0	320,797	XXX	XXX
1389999999. Total-Swaps-Total Return										0	0	4,256,913	(131,170,911)	XXX	(131,170,911)	(59,423,191)	0	0	0	5,406,975	XXX	XXX
1399999999. Total-Swaps-Other										0	0	(3,109,506)	(5,660,962)	XXX	(5,660,962)	26,631	0	0	0	2,390,855	XXX	XXX
1409999999. Total-Swaps										520,000	0	4,215,422	98,460,139	XXX	98,460,139	238,740,136	0	0	0	186,756,567	XXX	XXX
Forwards - Hedging Other																						
US T-LOCK 912810SK5 100.891091 07/02/2020	INTEREST RATE	N/A	INTEREST RATE	WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09.	01/02/2020	07/02/2020	########	29,000,000	100.891				6,566,170		6,566,170	6,566,170				10,733		
US T-LOCK 912810SL3 107.734375 3/5/2021	INTEREST RATE	N/A	INTEREST RATE	DEUTSCHE BANK SA 7LTWFZYICNSX8D621K86	03/04/2020	03/05/2021	########	50,000,000	107.734				2,785,326		2,785,326	2,785,326				206,072		
1439999999. Total-Forwards-Hedging Other										0	0	0	9,351,496	XXX	9,351,496	9,351,496	0	0	0	216,805	XXX	XXX
1479999999. Total-Forwards										0	0	0	9,351,496	XXX	9,351,496	9,351,496	0	0	0	216,805	XXX	XXX
Totals																						
1709999999. Total-Hedging Other										(7,026,723)	(8,618,989)	4,215,422	62,588,552	XXX	62,588,552	225,938,901	0	0	0	186,973,372	XXX	XXX
1759999999. TOTAL										(7,026,723)	(8,618,989)	4,215,422	62,588,552	XXX	62,588,552	225,938,901	0	0	0	186,973,372	XXX	XXX

SCHEDULE DB - PART B - SECTION 1

Futures Contracts Open as of the Current Statement Date

1	2	3	4	5	6	7	8	9	10	11	12	13	14	Highly Effective Hedges 15	16	17	18	19	20	21	22
Ticker Symbol	Number of Contracts	Notional Amount	Description	Description of Item(s) Hedged, Used for Income Generation or Replicated	Schedule / Exhibit Identifier	Type(s) of Risk(s) (a)	Date of Maturity or Expiration	Exchange	Trade Date	Transaction Price	Reporting Date Price	Fair Value	Book/Adjusted Carrying Value	Cumulative Variation Margin	Deferred Variation Margin	Change in Variation Margin Gain (Loss) Used to Adjust Basis of Hedged Item	Cumulative Variation Margin for All Other Hedges	Change in Variation Margin Gain (Loss) Recognized in Current Year	Potential Exposure	Hedge Effectiveness at Inception and at Year-end (b)	Value of One (1) Point
Long Futures																					
Hedging Other																					
ESU0.......	650	#########	S&P500 EMINI FUT SEP20........	VAGLB HEDGE......................	N/A.........	EQUITY/INDEX	09/18/2020.	CME...................... SNZ2OJLFK8MNNCLQOF3	06/15/2020.	.......3,023.7000	.......3,090.2000	2,202,540	3,830,339	....	....	....	2,161,250	2,161,250	3,830,339	....	50
RTYU0.....	150	#########	E-MINI RUSS 2000 SEP20.........	VAGLB HEDGE......................	N/A.........	EQUITY/INDEX	09/18/2020.	CME...................... SNZ2OJLFK8MNNCLQOF3	06/15/2020.	.......1,379.5000	.......1,437.6000	108,000	2,042,847	....	....	....	435,750	435,750	2,042,847	....	50
WNU0......	150	...150,000	US ULTRA BOND CBT SEP20...	VAGLB HEDGE......................	N/A.........	INTEREST RATE	09/21/2020.	CBT...................... 1UAUICTO4EQ4DO6ZH47	06/19/2020.	..........214.4931	..........218.1563	.....(154,688)	3,383,466	....	....	....	549,469	549,469	3,383,466	....	1,000
1539999999. Total-Long Futures-Hedging Other..................................												2,155,852	9,256,653	0	0	0	3,146,469	3,146,469	9,256,653	XXX	XXX
1579999999. Total-Long Futures..................................												2,155,852	9,256,653	0	0	0	3,146,469	3,146,469	9,256,653	XXX	XXX
Short Futures																					
Hedging Other																					
NQU0.......	431	#########	NASDAQ 100 E-MINI SEP20......	VAGLB HEDGE......................	N/A.........	EQUITY/INDEX	09/18/2020.	CME...................... SNZ2OJLFK8MNNCLQOF3	06/15/2020.	.....10,661.8394	.....10,147.2500	..(1,495,570)	9,575,847	....	....	....	..(4,435,761)	..(4,435,761)	9,575,847	....	20
16029999999. Total-Short Futures-Hedging Other..................................												..(1,495,570)	9,575,847	0	0	0	..(4,435,761)	..(4,435,761)	9,575,847	XXX	XXX
1649999999. Total-Short Futures..................................												..(1,495,570)	9,575,847	0	0	0	..(4,435,761)	..(4,435,761)	9,575,847	XXX	XXX
Totals																					
1709999999. Total-Hedging Other..................................												660,282	..18,832,500	0	0	0	..(1,289,292)	..(1,289,292)	..18,832,500	XXX	XXX
1759999999. TOTAL..................................												660,282	..18,832,500	0	0	0	..(1,289,292)	..(1,289,292)	..18,832,500	XXX	XXX

Broker Name	Beginning Cash Balance	Cumulative Cash Change	Ending Cash Balance
BANK OF AMERICA MERR	805,000	4,160,000	4,965,000
WELLS FARGO BANK	1,476,350	..12,391,150	..13,867,500
Total Net Cash Deposits..................................	2,281,350	..16,551,150	..18,832,500

SCHEDULE DB - PART D - SECTION 1

Counterparty Exposure for Derivative Instruments Open as of Current Statement Date

1		2	3	4	Book Adjusted Carrying Value			Fair Value			11	12
					5	6	7	8	9	10		
Description of Exchange, Counterparty or Central Clearinghouse		Master Agreement (Y or N)	Credit Support Annex (Y or N)	Fair Value of Acceptable Collateral	Contracts with Book/Adjusted Carrying Value > 0	Contracts with Book/Adjusted Carrying Value < 0	Exposure Net of Collateral	Contracts with Fair Value > 0	Contracts with Fair Value < 0	Exposure Net of Collateral	Potential Exposure	Off-Balance Sheet Exposure
Exchange Traded Derivatives												
0199999999. Aggregate Sum of Exchange Traded		XXX	XXX	XXX	18,832,500		18,832,500	2,310,540	(1,650,258)	2,310,540	18,832,500	18,832,500
NAIC 1 Designation												
BANK OF AMERICA, N.A.	B4TYDEB6GKMZO031MB27	Y	Y	14,840,000	10,775,928		0	10,775,928		0	1,488,157	0
BARCLAYS BANK NEW YO	G5GSEF7VJP5I7OUK5573	Y	Y	29,490,000	31,592,738	(308,008)	1,794,730	31,592,738	(308,008)	1,794,730	(71,398)	0
CANADIAN IMPERIAL BA	2IGI19DL77OX0HC3ZE78	Y	Y	17,450,000	20,703,699	(1,235,146)	2,018,553	20,703,699	(1,235,146)	2,018,553	(407,604)	0
CITIBANK N.A.	E57ODZWZ7FF32TWEFA76	Y	Y		10,846,979	(92,967,804)	0	10,846,979	(92,967,804)	0	329,914	0
Credit Suisse Intern	E58DKGMJYYYJLN8C3868	Y	Y	1,620,000	1,731,591	(9,805,933)	0	1,731,591	(9,805,933)	0	565,659	0
DEUTSCHE BANK SA	7LTWFZYICNSX8D621K86	Y	Y		2,791,335	(8,029,185)	0	2,791,335	(8,029,185)	0	2,216,920	0
GOLDMAN SACHS & CO,	KD3XUN7C6T14HNAYLU02	Y	Y		2,475		2,475	2,475		2,475		0
GOLDMAN SACHS INTERN	W22LROWP2IHZNBB6K528	Y	Y		16,674,538	(102,317,525)	0	16,674,538	(102,317,525)	0	3,043,707	0
JP MORGAN CHASE BK,	7H6GLXDRUGQFU57RNE97	Y	Y	12,143,357	10,051,330	(66,187,206)	0	10,051,330	(66,187,206)	0	1,734,412	0
MORGAN STANLEY	I7331LVCZKQKX5T7XV54	Y	Y		24,169	(16,659,401)	0	24,169	(16,659,401)	0		0
UNION BANK OF SWITZE	549300SGDHJDHGZYMB20	Y	Y		3,085,262	(5,362,194)	0	3,085,262	(5,362,194)	0		0
WELLS FARGO BANK, N	KB1H1DSPRFMYMCUFXT09	Y	Y	15,670,000	32,715,765	(7,578,665)	9,467,100	32,715,865	(7,578,734)	9,467,131	(1,903,546)	0
0299999999. Total NAIC 1 Designation				91,213,357	140,995,809	(310,451,067)	13,282,858	140,995,909	(310,451,136)	13,282,889	6,996,221	0
0899999999. Aggregate Sum of Central Clearinghouse	XXX	XXX	XXX	158,150,177	514,987,711	(282,943,932)	73,893,602	514,987,711	(282,943,932)	73,893,602	179,977,154	179,977,154
0999999999. Gross Totals				249,363,534	674,816,020	(593,394,999)	106,008,960	658,294,160	(595,045,326)	89,487,031	205,805,875	198,809,654
1. Offset per SSAP No. 64												
2. Net after right of offset per SSAP No. 64					674,816,020	(593,394,999)						

SCHEDULE DB - PART D - SECTION 2

Collateral for Derivative Instruments Open as of Current Statement Date

1 Exchange, Counterparty or Central Clearinghouse	2 Type of Asset Pledged	3 CUSIP Identification	4 Description	5 Fair Value	6 Par Value	7 Book/Adjusted Carrying Value	8 Maturity Date	9 Type of Margin (I, V or IV)
Collateral Pledged by Reporting Entity								
BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	CASH	000000 00 0	CASHUSD	300,000	300,000	300,000		V
LCH F226TOH6YD6XJB17KS62	CASH	000000 00 0	CASHUSD	70,365,622	70,365,622	70,365,622		I
LCH F226TOH6YD6XJB17KS62	CASH	000000 00 0	CASHUSD	36,390,652	36,390,652	36,390,652		V
GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	CASH	000000 00 0	CASHUSD	2,877,000	2,877,000	2,877,000		V
CBT 1UAUICTO4EQ4DO6ZH473	CASH	000000 00 0	CASHUSD	4,965,000	4,965,000	4,965,000		I
JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	CASH	000000 00 0	CASHUSD	48,474,000	48,474,000	48,474,000		V
CME SNZ2OJLFK8MNNCLQOF39	CASH	000000 00 0	CASHUSD	13,867,500	13,867,500	13,867,500		I
LCH F226TOH6YD6XJB17KS62	LOAN-BACKED AND STRUCTURED	36296U ZX 1	GINNIE MAE I POOL	1,193,781	1,112,989	1,076,213	06/01/2039	V
CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	TREASURY	912828 4R 8	UNITED STATES TREASURY NOTE/BOND	600,227	533,000	598,210	05/31/2025	V
GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	TREASURY	912828 4R 8	UNITED STATES TREASURY NOTE/BOND	13,896,444	12,340,000	13,849,732	05/31/2025	V
MORGAN STANLEY I7331LVCZKQKX5T7XV54	TREASURY	912828 4R 8	UNITED STATES TREASURY NOTE/BOND	13,601,398	12,078,000	13,555,678	05/31/2025	V
CITIBANK N.A. E57ODZWZ7FF32TWEFA76	TREASURY	912828 4R 8	UNITED STATES TREASURY NOTE/BOND	15,983,951	14,193,700	15,930,222	05/31/2025	V
UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	TREASURY	912828 4R 8	UNITED STATES TREASURY NOTE/BOND	4,587,854	4,074,000	4,572,432	05/31/2025	V
CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	TREASURY	912828 4R 8	UNITED STATES TREASURY NOTE/BOND	3,636,049	3,228,800	3,623,826	05/31/2025	V
CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	TREASURY	912828 6Z 8	UNITED STATES TREASURY NOTE/BOND	3,359,364	3,167,000	3,344,870	06/30/2024	V
DEUTSCHE BANK SA 7LTWFZYICNSX8D621K86	TREASURY	912828 6Z 8	UNITED STATES TREASURY NOTE/BOND	4,258,871	4,015,000	4,240,497	06/30/2024	V
UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	TREASURY	912828 6Z 8	UNITED STATES TREASURY NOTE/BOND	561,131	529,000	558,711	06/30/2024	V
MORGAN STANLEY I7331LVCZKQKX5T7XV54	TREASURY	912828 6Z 8	UNITED STATES TREASURY NOTE/BOND	3,829,271	3,610,000	3,812,751	06/30/2024	V
GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	TREASURY	912828 6Z 8	UNITED STATES TREASURY NOTE/BOND	17,981,664	16,952,000	17,904,086	06/30/2024	V
JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	TREASURY	912828 6Z 8	UNITED STATES TREASURY NOTE/BOND	10,707,110	10,094,000	10,660,916	06/30/2024	V
CITIBANK N.A. E57ODZWZ7FF32TWEFA76	TREASURY	912828 6Z 8	UNITED STATES TREASURY NOTE/BOND	30,851,623	29,085,000	30,718,519	06/30/2024	V
CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	TREASURY	912828 Z8 6	UNITED STATES TREASURY NOTE/BOND	17,354,146	16,825,000	17,209,171	02/15/2023	V
JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	TREASURY	912828 Z8 6	UNITED STATES TREASURY NOTE/BOND	2,503,329	2,427,000	2,483,011	02/15/2023	V
CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	TREASURY	912828 Z8 6	UNITED STATES TREASURY NOTE/BOND	2,703,430	2,621,000	2,680,846	02/15/2023	V
GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	TREASURY	912828 Z8 6	UNITED STATES TREASURY NOTE/BOND	21,647,041	20,987,000	21,467,834	02/15/2023	V
DEUTSCHE BANK SA 7LTWFZYICNSX8D621K86	TREASURY	912828 Z8 6	UNITED STATES TREASURY NOTE/BOND	5,391,389	5,227,000	5,346,350	02/15/2023	V
CITIBANK N.A. E57ODZWZ7FF32TWEFA76	TREASURY	912828 ZN 3	UNITED STATES TREASURY NOTE/BOND	35,138,929	35,087,000	35,005,800	04/30/2027	V
GOLDMAN SACHS INTERN W22LROWP2IHZNBB6K528	TREASURY	912828 ZN 3	UNITED STATES TREASURY NOTE/BOND	8,926,191	8,913,000	8,892,373	04/30/2027	V
0199999999. Totals				395,952,967	384,339,263	394,771,822	XXX	XXX
Collateral Pledged to Reporting Entity								
LCH F226TOH6YD6XJB17KS62	CASH	000000 00 0	CASHUSD	264,906,451	264,906,451	XXX		V
JP MORGAN CHASE BK, 7H6GLXDRUGQFU57RNE97	CASH	000000 00 0	CASHUSD	12,143,357	12,143,357	XXX		V
CREDIT SUISSE INTERN E58DKGMJYYYJLN8C3868	CASH	000000 00 0	CASHUSD	1,620,000	1,620,000	XXX		V
WELLS FARGO BANK, N. KB1H1DSPRFMYMCUFXT09	CASH	000000 00 0	CASHUSD	15,670,000	15,670,000	XXX		V
BANK OF AMERICA, N.A. B4TYDEB6GKMZO031MB27	CASH	000000 00 0	CASHUSD	14,840,000	14,840,000	XXX		V
BARCLAYS BANK NEW YO G5GSEF7VJP5I7OUK5573	CASH	000000 00 0	CASHUSD	29,490,000	29,490,000	XXX		V
CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	CASH	000000 00 0	CASHUSD	17,450,000	17,450,000	XXX		V
UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	TREASURY	912828 2D 1	UNITED STATES TREASURY NOTE/BOND	156,692	151,000	XXX	08/31/2023	V
UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	TREASURY	912828 3J 7	UNITED STATES TREASURY NOTE/BOND	375,614	347,000	XXX	11/30/2024	V
UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	TREASURY	912828 4R 8	UNITED STATES TREASURY NOTE/BOND	368,245	327,000	XXX	05/31/2025	V
UNION BANK OF SWITZE 549300SGDHJDHGZYMB20	TREASURY	912828 4Y 3	UNITED STATES TREASURY NOTE/BOND	608,454	606,000	XXX	08/31/2020	V
CANADIAN IMPERIAL BA 2IGI19DL77OX0HC3ZE78	TREASURY	912828 6Z 8	UNITED STATES TREASURY NOTE/BOND	2,068,443	1,950,000	XXX	06/30/2024	V

SCHEDULE DB - PART D - SECTION 2

Collateral for Derivative Instruments Open as of Current Statement Date

1		2	3	4	5	6	7	8	9
Exchange, Counterparty or Central Clearinghouse		Type of Asset Pledged	CUSIP Identification	Description	Fair Value	Par Value	Book/Adjusted Carrying Value	Maturity Date	Type of Margin (I, V or IV)
UNION BANK OF SWITZE	549300SGDHJDHGZYMB20	TREASURY	912828 VV 9	UNITED STATES TREASURY NOTE/BOND	59,190	59,000	XXX	08/31/2020	V
UNION BANK OF SWITZE	549300SGDHJDHGZYMB20	TREASURY	912828 WG 1	UNITED STATES TREASURY NOTE/BOND	925,641	910,000	XXX	04/30/2021	V
UNION BANK OF SWITZE	549300SGDHJDHGZYMB20	TREASURY	912828 ZQ 6	UNITED STATES TREASURY NOTE/BOND	330,082	331,000	XXX	05/15/2030	V
0299999999. Totals					361,012,169	360,800,808	XXX	XXX	XXX

SCHEDULE DB - PART E

Derivatives Hedging Variable Annuity Guarantees as of the Current Statement Date

This schedule is specific for the derivatives and the hedging programs captured in SSAP No. 108

CDHS		Hedged Item								Hedging Instruments								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Identifier	Description	Prior Fair Value in Full Contract Cash Flow Attributed to Interest Rate	Ending Fair Value in Full Contract Cash Flow Attributed to Interest Rates	Fair Value Gain (Loss) in Hedged Item Attributed to Interest Rates (4-3)	Fair Value Gain (Loss) in Hedged Item Attributed to Hedged Risk	Current Year Increase (Decrease) in VM-21 Liability	Current Year Increase (Decrease) in VM-21 Liability Attributed to Interest Rates	Change in the Hedged Item Attributed to Hedged Risk Percentage (6/5)	Current Year Increase (Decrease) in VM-21 Liability Attributed to Hedged Risk (8*9)	Prior Deferred Balance	Current Year Fair Value Fluctuation of the Hedge Instruments	Current Year Natural Offset to VM-21 Liability	Hedging Instruments' Current Fair Value Fluctuation Not Attributed to Hedged Risk	Hedge Gain (Loss) in Current Year Deferred Adjustment [12 - (13 + 14)]	Current Year Prescribed Deferred Amortization	Current Year Additional Deferred Amortization	Current Year Total Deferred Amortization (16 + 17)	Ending Deferred Balance (11 + 15 + 18)

SCHEDULE DL - PART 1

SECURITIES LENDING COLLATERAL ASSETS

Reinvested Collateral Assets Owned Current Statement Date

(Securities lending collateral assets reported in aggregate on one Line 10 of the Assets page and not included on Schedules A, B, BA, D, DB and E.)

1	2	3	4	5	6	7
CUSIP Identification	Description	Code	NAIC Designation and Administrative Symbol	Fair Value	Book/Adjusted Carrying Value	Maturity Date

General Interrogatories:

1. The activity for the year: Fair Value $..........0 Book/Adjusted Carrying Value $..........0
2. Average balance for the year: Fair Value $..........0 Book/Adjusted Carrying Value $..........0
3. Reinvested securities lending collateral assets book/adjusted carrying value included in this schedule by NAIC designation:
   NAIC 1: $..........0 NAIC 2: $..........0 NAIC 3: $..........0 NAIC 4: $..........0 NAIC 5: $..........0 NAIC 6: $..........0

SCHEDULE DL - PART 2

SECURITIES LENDING COLLATERAL ASSETS

Reinvested Collateral Assets Owned Current Statement Date

(Securities lending collateral assets included on Schedules A, B, BA, D, DB and E and not reported in aggregate on Line 10 of the Assets page)

1	2	3	4	5	6	7
CUSIP Identification	Description	Code	NAIC Designation and Administrative Symbol	Fair Value	Book/Adjusted Carrying Value	Maturity Date

General Interrogatories:

1. The activity for the year: Fair Value $..........0 Book/Adjusted Carrying Value $..........0
2. Average balance for the year: Fair Value $..........0 Book/Adjusted Carrying Value $..........0

SCHEDULE E - PART 1 - CASH

Month End Depository Balances

1		2	3	4	5	Book Balance at End of Each Month During Current Quarter			9
						6	7	8	
Depository		Code	Rate of Interest	Amount of Interest Received During Current Quarter	Amount of Interest Accrued at Current Statement Date	First Month	Second Month	Third Month	*
Open Depositories									
Bank of New York	New York, NY					3,307,846	33,402,206	57,251,097	XXX
BNYM Cash Reserve	New York, NY					0	22,123,986	5,815,808	XXX
JP Morgan Chase	Springfield, IL					2,512,507	2,670,063	3,155,169	XXX
Northern Trust	Chicago, IL					50,596	126,750	125,033	XXX
PNC Bank	Philadelphia, PA					2,368,141	2,050,857	10,022,731	XXX
Wells Fargo Securities, LLC	Charlotte, NC	O				21,530,598	(30,127,189)	(36,232,501)	XXX
Bank of America	Charlotte, NC					432,469	464,080	465,908	XXX
FHLB	Pittsburgh, PA					1,251,583	1,251,566	127,623	XXX
0199999. Total Open Depositories		XXX	XXX	0	0	31,453,741	31,962,320	40,730,866	XXX
0399999. Total Cash on Deposit		XXX	XXX	0	0	31,453,741	31,962,320	40,730,866	XXX
0599999. Total Cash		XXX	XXX	0	0	31,453,741	31,962,320	40,730,866	XXX

SCHEDULE E - PART 2 - CASH EQUIVALENTS

Show Investments Owned End of Current Quarter

1 CUSIP	2 Description	3 Code	4 Date Acquired	5 Rate of Interest	6 Maturity Date	7 Book/Adjusted Carrying Value	8 Amount of Interest Due & Accrued	9 Amount Received During Year
All Other Money Market Mutual Funds								
38141W 27 3	GOLDMAN SACHS FINANCIAL SQUARE GOVERNMEN		06/30/2020			223,885,531		288,464
09248U 70 0	BLACKROCK FEDFUND		06/30/2020			48,400,000		
4812C2 68 4	Wells Fargo Govt MMF - Inst		06/30/2020			39,674,620		
94975P 40 5	JP Morgan US Government MMF Institutional		06/30/2020			47,400,000		
8699999. Total - All Other Money Market Mutual Funds						359,360,151	0	288,464
8899999. Total - Cash Equivalents						359,360,151	0	288,464