

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

(A wholly-owned subsidiary of
New York Life Insurance Company)

FINANCIAL STATEMENTS

(STATUTORY BASIS)

December 31, 2021, 2020 and 2019

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Report of Independent Auditors

To the Board of Directors of New York Life Insurance and Annuity Corporation:

Opinions

We have audited the accompanying statutory financial statements of New York Life Insurance and Annuity Corporation (the “Company”), which comprise the statutory statements of financial position as of December 31, 2021 and 2020, and the related statutory statements of operations, of changes in capital and surplus, and of cash flows for each of the three years ended December 31, 2021, including the related notes (collectively referred to as the “financial statements”).

Unmodified Opinion on Statutory Basis of Accounting

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2021 and December 31, 2020, and the results of its operations and its cash flows for the years then ended, in accordance with the accounting practices prescribed or permitted by the Delaware State Insurance Department described in Note 2.

Adverse Opinion on U.S. Generally Accepted Accounting Principles

In our opinion, because of the significance of the matter discussed in the Basis for Adverse Opinion on U.S. Generally Accepted Accounting Principles section of our report, the accompanying financial statements do not present fairly, in accordance with accounting principles generally accepted in the United States of America, the financial position of the Company as of December 31, 2021 and 2020, or the results of its operations or its cash flows for the years then ended.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (US GAAS). Our responsibilities under those standards are further described in the Auditors’ Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Company and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Basis for Adverse Opinion on U.S. Generally Accepted Accounting Principles

As described in Note 2 to the financial statements, the financial statements are prepared by the Company on the basis of the accounting practices prescribed or permitted by the Delaware State Insurance Department, which is a basis of accounting other than accounting principles generally accepted in the United States of America.

The effects on the financial statements of the variances between the statutory basis of accounting described in Note 2 and accounting principles generally accepted in the United States of America are material.

Emphasis of Matter

As disclosed in Note 11 to the financial statements, the Company has entered into significant related party transactions with New York Life Insurance Company and its affiliates. Our opinion is not modified with respect to this matter.



Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the accounting practices prescribed or permitted by the Delaware State Insurance Department. Management is also responsible for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with US GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with US GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

PricewaterhouseCoopers LLP

New York, New York
March 10, 2022

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

(A wholly-owned subsidiary of New York Life Insurance Company)

STATUTORY STATEMENTS OF FINANCIAL POSITION

	December 31,	
	2021	2020
	(in millions)	
Assets		
Bonds	\$ 90,767	\$ 89,887
Common and preferred stocks	1,635	1,294
Mortgage loans	14,315	14,955
Policy loans	857	890
Other invested assets	3,237	2,460
Cash, cash equivalents and short-term investments	1,763	2,799
Derivatives	581	515
Total cash and invested assets	113,155	112,800
Investment income due and accrued	715	731
Interest in annuity contracts	9,875	9,537
Other assets	902	496
Separate accounts assets	58,484	50,961
Total assets	\$ 183,131	\$ 174,525
Liabilities, capital and surplus		
Liabilities:		
Policy reserves	\$ 99,972	\$ 99,955
Deposit funds	1,482	1,524
Policy claims	1,062	326
Separate accounts transfers due and accrued	(1,219)	(1,037)
Obligations under structured settlement agreements	9,875	9,537
Amounts payable under security lending agreements	675	675
Other liabilities	1,194	1,404
Interest maintenance reserve	12	130
Asset valuation reserve	1,874	1,603
Separate accounts liabilities	58,470	50,960
Total liabilities	173,397	165,077
Capital and Surplus:		
Capital stock - par value \$10,000 (20,000 shares authorized, 2,500 issued and outstanding)	25	25
Gross paid in and contributed surplus	4,458	4,458
Unassigned surplus	5,251	4,965
Total capital and surplus	9,734	9,448
Total liabilities, capital and surplus	\$ 183,131	\$ 174,525

See accompanying notes to financial statements.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

(A wholly-owned subsidiary of New York Life Insurance Company)

STATUTORY STATEMENTS OF OPERATIONS

	Years Ended December 31,		
	2021	2020	2019
	(in millions)		
Income			
Premiums	\$ 14,012	\$ 12,657	\$ 13,344
Net investment income	4,261	4,140	4,300
Other income	1,073	977	969
Total income	19,346	17,774	18,613
Benefits and expenses			
Benefit payments:			
Death benefits	2,343	929	745
Annuity benefits	3,430	3,247	3,145
Surrender benefits	9,054	8,126	8,494
Other benefits	87	115	91
Total benefit payments	14,914	12,417	12,475
Additions to policy reserves	418	2,803	3,075
Net transfers to separate accounts	1,909	710	698
Operating expenses	1,432	1,382	1,487
Total benefits and expenses	18,673	17,312	17,735
Gain from operations before federal and foreign income taxes	673	462	878
Federal and foreign income taxes	187	102	227
Net gain from operations	486	360	651
Net realized capital losses, after taxes and transfers to interest maintenance reserve	(157)	(177)	(20)
Net income	\$ 329	\$ 183	\$ 631

See accompanying notes to financial statements.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

(A wholly-owned subsidiary of New York Life Insurance Company)

STATUTORY STATEMENTS OF CHANGES IN CAPITAL AND SURPLUS

	Years Ended December 31,		
	2021	2020	2019
	(in millions)		
Capital and surplus, beginning of year	\$ 9,448	\$ 9,355	\$ 8,586
Net increase/(decrease) due to:			
Net income	329	183	631
Change in net unrealized capital gains on investments	589	206	386
Change in nonadmitted assets	(7)	2	(93)
Change in asset valuation reserve	(271)	(43)	(348)
Change in reserve valuation basis	536	(16)	—
Change in net deferred income tax	106	162	109
Dividends to Parent	(942)	(932)	—
Prior period corrections	(77)	—	89
Additional paid in surplus	—	530	—
Other adjustments, net	23	1	(5)
Net increase	<u>286</u>	<u>93</u>	<u>769</u>
Capital and surplus, end of year	<u>\$ 9,734</u>	<u>\$ 9,448</u>	<u>\$ 9,355</u>

See accompanying notes to financial statements.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
(A wholly-owned subsidiary of New York Life Insurance Company)

STATUTORY STATEMENTS OF CASH FLOWS

	Years Ended December 31,		
	2021	2020	2019
	(in millions)		
Cash flows from operating activities:			
Premiums received	\$ 13,623	\$ 12,665	\$ 13,351
Net investment income received	4,237	3,849	4,374
Other	1,080	974	954
Total received	<u>18,940</u>	<u>17,488</u>	<u>18,679</u>
Benefits and other payments	14,154	12,281	12,418
Net transfers to separate accounts	2,020	764	766
Operating expenses	1,356	1,298	1,725
Federal income taxes	285	65	136
Total paid	<u>17,815</u>	<u>14,408</u>	<u>15,045</u>
Net cash from operating activities	<u>1,125</u>	<u>3,080</u>	<u>3,634</u>
Cash flows used in investing activities:			
Proceeds from investments sold	8,403	5,035	2,329
Proceeds from investments matured or repaid	12,844	9,733	12,174
Cost of investments acquired	(22,397)	(15,553)	(18,668)
Net change in policy loans	34	17	(17)
Net cash used in investing activities	<u>(1,116)</u>	<u>(768)</u>	<u>(4,182)</u>
Cash flows (used in) from financing and miscellaneous activities:			
Dividends to New York Life	(942)	(932)	—
Other miscellaneous uses	(103)	(17)	93
Net cash (used in) from financing and miscellaneous activities	<u>(1,045)</u>	<u>(949)</u>	<u>93</u>
Net increase (decrease) in cash, cash equivalents and short-term investments	(1,036)	1,363	(455)
Cash, cash equivalents and short-term investments, beginning of year	2,799	1,436	1,891
Cash, cash equivalents and short-term investments, end of year	<u>\$ 1,763</u>	<u>\$ 2,799</u>	<u>\$ 1,436</u>

See accompanying notes to financial statements.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION

(A wholly-owned subsidiary of New York Life Insurance Company)

STATUTORY STATEMENTS OF CASH FLOWS (supplemental)

	Years Ended December 31,		
	2021	2020	2019
	(in millions)		
Non-cash activities during the year not included in the Statutory Statements of Cash Flows:			
Bonds to be announced commitments - purchased/sold	\$ 1,535	\$ 10	\$ 133
Exchange/conversion of bonds to bonds	\$ 1,348	\$ 471	\$ 498
Dividend to New York Life paid in bonds	\$ 402	\$ —	\$ —
Capitalized interest on bonds and mortgage loans	\$ 119	\$ 125	\$ 132
Low-income housing tax credit future commitments	\$ 80	\$ 4	\$ 2
Depreciation/amortization on fixed assets	\$ 73	\$ 77	\$ 81
Transfer of mortgage loans to other invested assets	\$ 72	\$ 40	\$ —
Transfer of bond investment to other invested assets	\$ 66	\$ 72	\$ —
Other invested assets stock distribution	\$ 16	\$ —	\$ —
Exchange of bonds to stocks	\$ 3	\$ 19	\$ 7
Contribution from New York Life in bonds	\$ —	\$ 530	\$ —
Other	\$ 5	\$ 9	\$ 13

See accompanying notes to financial statements.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS
December 31, 2021, 2020 and 2019

NOTE 1 - NATURE OF OPERATIONS

New York Life Insurance and Annuity Corporation (“the Company”), domiciled in the State of Delaware, is a direct, wholly-owned subsidiary of New York Life Insurance Company (“New York Life”). The Company’s primary business operations are its life and annuity business and its investment management activities. The Company offers a wide variety of interest sensitive and variable life insurance and annuity products to a large cross section of the insurance market. The Company markets its products in all 50 states of the United States of America and the District of Columbia, primarily through New York Life’s career agency force, with certain products also marketed through independent brokers, brokerage general agents and banks.

NOTE 2 - BASIS OF PRESENTATION

The accompanying financial statements have been prepared using accounting practices prescribed or permitted by the Delaware State Insurance Department (“DSID”) or “statutory accounting practices”), which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America (“U.S. GAAP”).

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

Prior Period Corrections

In 2021, the Company corrected its assumption of the duration in which bank owned life insurance policies paid premiums under the Universal Life Commissioners Reserve Valuation Methodology. As a result, the Company recorded prior period corrections decreasing surplus by \$77 million in 2021.

In 2019, the Company evaluated its reserves for the fixed deferred annuity product with guaranteed income benefits dating back to 2014. As a result of the evaluation, the Company reduced its reserves and recorded a prior period correction to increase surplus by \$64 million after-tax in 2019.

In 2019, the Company determined it had understated its federal income tax benefits related to income on certain investments in tax exempt municipal bonds. As a result, the Company recorded a prior period correction increasing surplus by \$25 million in 2019, reflecting the impact for the years 2014-2018.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 3 - SIGNIFICANT ACCOUNTING POLICIES

Use of Estimates

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements. Management is also required to disclose contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. Actual results may differ from those estimates.

Bonds

Bonds are stated at amortized cost using the interest method. Bonds in or near default (rated NAIC 6) are stated at the lower of amortized cost or fair value. Refer to Note 9 - Fair Value Measurements for a discussion of the valuation approach and methods for bonds.

Under NAIC SAP, certain Securities Valuation Office ("SVO")-Identified Investments which include certain SVO approved exchange traded funds ("ETFs") and mutual funds are eligible for classification as bonds as identified in the NAIC's SVO Purposes and Procedure Manual. SVO-Identified bond ETFs are stated at fair value and reported as bonds. The interest method for loan-backed and structured securities, which are included in bonds, uses current assumptions of projected cash flows. Amortization of premium or accretion of discount from the purchase of these securities considers the estimated timing and amount of cash flows of the underlying loans, including prepayment assumptions based on data obtained from external sources or internal estimates. Projected future cash flows are updated monthly, and the amortized cost and effective yield of the securities are adjusted as necessary to reflect historical prepayment experience and changes in estimated future prepayments. For high credit quality loan-backed and structured securities (those rated AA or above at the date of acquisition), the adjustments to amortized cost are recorded as a charge or credit to net investment income in accordance with the retrospective method. For loan-backed and structured securities that are not of high credit quality (those rated below AA at date of acquisition), certain floating rate securities and securities with the potential for a loss of a portion of the original investment due to contractual prepayments (e.g., interest only securities), the effective yield is adjusted prospectively for any changes in estimated cash flows.

All acquisitions of securities are recorded in the financial statements on a trade date basis except for the acquisitions of private placement bonds, which are recorded on the funding date.

Preferred Stocks

Redeemable preferred stocks in "good standing" (NAIC designation of 1 to 3) are valued at amortized cost. Redeemable preferred stocks "not in good standing" (NAIC designation of 4 to 6) are valued at the lower of amortized cost or fair value. Perpetual preferred stock and mandatory convertible preferred stock are valued at fair value, not to exceed any currently effective call price. Refer to Note 9 - Fair Value Measurements for a discussion of the valuation approach and methods for preferred stocks.

Common Stocks

Common stocks include the Company's investments in unaffiliated stocks, which includes investments in shares of SEC registered investment funds as well as regulated foreign open-end investment funds, which are carried at fair value. Unrealized gains and losses are reflected in surplus, net of deferred taxes. Refer to Note 9 - Fair Value Measurements for a discussion of the valuation approach and methods for common stocks.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 3 - SIGNIFICANT ACCOUNTING POLICIES (continued)

Other than Temporary Impairments

The cost basis of bonds and equity securities is adjusted for impairments in value that are deemed to be other than temporary. An other-than-temporary loss is recognized in net income when it is anticipated that the amortized cost will not be recovered. Factors considered in evaluating whether a decline in value is other than temporary include: (1) whether the decline is substantial; (2) the duration that the fair value has been less than cost; (3) the financial condition and near-term prospects of the issuer; and (4) the Company's ability and intent to retain the investment for a period of time sufficient to allow for an anticipated recovery in value.

When a bond (other than loan-backed and structured securities), preferred stock or common stock is deemed other-than-temporarily impaired, the difference between the investment's amortized cost and its fair value is recognized as a realized loss and reported in net income if the loss is credit related, or deferred in the interest maintenance reserve ("IMR") if interest related for bonds.

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

The determination of cash flow estimates in the net present value calculation is subjective and methodologies will vary, depending on the type of security. The Company considers all information relevant to the collectability of the security, including past events, current conditions, and reasonably supportable assumptions and forecasts in developing the estimate of cash flows expected to be collected. This information generally includes, but may not be limited to, the remaining payment terms of the security, estimated prepayment speeds, defaults, recoveries upon liquidation of the underlying collateral securing the notes, the financial condition of the issuer(s), credit enhancements and other third-party guarantees. In addition, other information, such as industry analyst reports and forecasts, sector credit ratings, the financial condition of the bond insurer for insured fixed income securities and other market data relevant to the collectability may also be considered, as well as the expected timing of the receipt of insured payments, if any. The estimated fair value of the collateral may be used to estimate recovery value if the Company determines that the security is dependent on the liquidation of the collateral for recovery.

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

Mortgage Loans

Mortgage loans on real estate are carried at unpaid principal balances, net of discounts, premiums, deferred origination fees related to points, and specific valuation allowances, and are collateralized. Specific valuation allowances are established for the excess carrying value of the mortgage loan over the estimated fair value of the collateral as an unrealized loss in surplus when it is probable that based on current information and events, the Company will be unable to collect amounts due under the contractual terms of the loan agreement. Fair value of the collateral is estimated by performing an internal or external current appraisal. If impairment is deemed to be other-than-temporary, which can include a loan modification that qualifies as a troubled debt restructuring ("TDR"), a direct write-down is recognized as a realized loss reported in net income, and a new cost basis for the individual mortgage loan, which is equal to the fair value of the collateral, less costs to obtain and sell, is established. Refer to Note 9 - Fair Value Measurements for a discussion of the valuation approach and methods for mortgage loans.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 3 - SIGNIFICANT ACCOUNTING POLICIES (continued)

The Company accrues interest income on mortgage loans to the extent it is deemed collectible. The Company places loans on non-accrual status, and ceases to recognize interest income when management determines that the collection of interest and repayment of principal is not probable. Any accrued but uncollected interest is reversed out of interest income once a loan is put on non-accrual status. Interest payments received on mortgage loans where interest payments have been deemed uncollectible are recognized on a cash basis and recorded as interest income. If a determination is made that the principal will not be collected, the interest payment received is used to reduce the principal balance. If a mortgage loan has any investment income due and accrued that is 90 days past due and collectible, the investment income will continue to accrue but all accrued interest related to the mortgage loan is reported as a nonadmitted asset, until such time that it has been paid or is deemed uncollectible.

Policy Loans

Policy loans are stated at the aggregate balance due. The excess of the unpaid balance of a policy loan that exceeds the cash surrender value is nonadmitted.

Other Invested Assets

Investments in limited partnerships and limited liability companies, including equity investments in affiliated entities organized as limited liability companies, which have admissible audits are carried at the underlying audited equity of the investee. The Company nonadmits the entire investment when an admissible audit is not performed. The financial statements of equity method investees are usually not received in time for the Company to apply the equity method at each reporting period. Therefore, the equity pick-up on these investments has been recorded on a one to three-month lag.

The cost basis of limited partnerships and limited liability companies is adjusted for impairments in value deemed to be other-than-temporary, with the difference between cost and carrying value, which approximates fair value, recognized as a realized loss reported in net income. The new cost basis of an impaired limited partnership or limited liability company is not adjusted for subsequent increases in the underlying audited equity of the investee.

Dividends and distributions from limited partnerships and limited liability companies, other than those deemed a return of capital, are recorded in net investment income. Undistributed earnings are included in unrealized gains and losses and are reflected in surplus, net of deferred taxes.

Low-Income Housing Tax Credit ("LIHTC") investments, which are included in other invested assets, are recorded at proportional amortized cost and include remaining unfunded commitments. The carrying value of the investment is amortized into income in proportion to the actual and projected future amounts of tax credits and deductible losses. The amortization is recorded through net investment income.

Real estate includes properties that are directly-owned and real estate property investments that are directly and wholly-owned through a limited liability company and meet certain criteria. Real estate held for the production of income is stated at cost less accumulated depreciation and encumbrances. Real estate held for sale is stated at the lower of cost less accumulated depreciation or fair value, less encumbrances and estimated costs to sell. If there is an indication that the carrying amount of the real estate may not be recoverable, then it must be tested for impairment. If the carrying amount of a real estate investment exceeds its undiscounted cash flows, an OTTI is recorded as a realized loss in net income, calculated as the difference between the carrying amount of the real estate investment and the fair value of the real estate investment. Depreciation of real estate held for the production of income is calculated using the straight-line method over the estimated lives of the assets, generally 40 years. Costs of permanent improvements are depreciated over their estimated useful life, or the remaining estimated life of the real estate.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 3 - SIGNIFICANT ACCOUNTING POLICIES (continued)

Derivative Instruments

Derivative instruments that qualify and are designated for hedge accounting are valued in a manner consistent with the items being hedged. Periodic payments and receipts on these derivatives are recorded on an accrual basis within net investment income for hedges of fixed income securities, other income for hedges of liabilities. Net realized gains and losses are recognized upon termination or maturity of these contracts in a manner consistent with the hedged item and when subject to the IMR, are transferred to the IMR, net of taxes.

To qualify for hedge accounting, the hedge relationship is designated and formally documented at inception, which means any time prior to the first quarterly hedge effectiveness assessment date, by detailing the particular risk, management objective and strategy for the hedge. This includes the item and risk that is being hedged, the derivative that is being used, as well as how effectiveness is being assessed. A derivative must be highly effective in accomplishing the objective of offsetting either changes in fair value or cash flows for the risk being hedged. The hedging relationship is considered highly effective if the changes in fair value or cash flows of the hedging instrument are within 80% to 125% of the inverse changes in the fair value or cash flows of the hedged item. The Company formally assesses effectiveness of its hedging relationships both at the hedge inception and on a quarterly basis over the life of the hedge relationship in accordance with its risk management policy. The Company assesses hedge effectiveness qualitatively on a quarterly basis if (1) the initial quantitative prospective assessment demonstrates that the relationship is expected to be highly effective and (2) at inception, the Company is able to reasonably support an expectation of high effectiveness on a qualitative basis in subsequent periods. The Company continually assesses the credit standing of the derivative counterparty and, if the counterparty is deemed to be no longer creditworthy, the hedge relationship will no longer be considered effective.

The Company discontinues hedge accounting prospectively if: (1) it is determined that the derivative is no longer effective in offsetting changes in the fair value or cash flows of a hedged item; (2) the derivative expired or is sold, terminated, or exercised; (3) it is probable that the forecasted transaction will not occur, or (4) management determines that designation of the derivative as a hedge instrument is no longer appropriate.

Derivative instruments that do not qualify or are not designated for hedge accounting are carried at fair value and changes in fair value are recorded in surplus as unrealized gains and losses, net of deferred taxes. Periodic payments and receipts on these derivatives are recorded on an accrual basis within net investment income for hedges of fixed income securities and other income for hedges of liabilities. Upon termination or maturity the gains or losses on these contracts are recognized in net realized capital gains and losses, net of taxes. Realized gains or losses on terminated or matured derivatives, which are subject to the IMR, are transferred to the IMR, net of taxes.

The Company also uses derivatives as part of replication transactions. Replication transactions refer to derivative transactions entered into in conjunction with other investments in order to reproduce the investment characteristics of otherwise permissible investments. The accounting for derivatives used in replication transactions depends upon how the underlying cash instrument is accounted for, as well as how the replicated asset would be accounted for if acquired directly; alternatively, the Company can elect to carry the derivative at fair value. The Company uses bonds as the referenced cash instrument in its current replication transactions, and therefore, the derivatives are carried at amortized cost. The Company accrues investment income for the replicated synthetic asset throughout the life of the replication transaction. Realized gains or losses at maturity of the replication transaction, which are subject to the IMR, are transferred to the IMR, net of tax.

Cash, Cash Equivalents and Short-term Investments

Cash and cash equivalents includes cash on hand, amounts due from banks and highly liquid debt instruments that have original maturities of three months or less at date of purchase and are carried at amortized cost. Cash and cash equivalents also include money market mutual funds which are stated at fair value. Short-term investments consist of securities with remaining maturities of one year or less, but greater than three months at the time of acquisition and are carried at amortized cost, which approximates fair value.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 3 - SIGNIFICANT ACCOUNTING POLICIES (continued)

Asset Valuation Reserve ("AVR") and IMR

The AVR is used to stabilize surplus from fluctuations in the fair value of bonds, stocks, mortgage loans, real estate and other invested assets. Changes in the AVR are accounted for as direct increases or decreases in surplus. The IMR captures interest related realized gains and losses on sales (net of taxes) of bonds, preferred stocks, mortgage loans, interest related other-than-temporary impairments (net of taxes) and realized gains or losses (net of taxes) on terminated interest rate related derivatives which are amortized into net income over the expected years to maturity of the investments sold or the item being hedged using the grouped method. An interest related other-than-temporary impairment occurs when the Company has the intent to sell an investment at the reporting date, before recovery of the cost of the investment. For loan-backed and structured securities, the non-interest related other-than-temporary impairment is booked to the AVR, and the interest related portion to the IMR.

Loaned Securities and Repurchase Agreements

The Company enters into securities lending agreements whereby certain investment securities are loaned to third-parties. Securities loaned are treated as financing arrangements. With respect to securities loaned, in order to reduce the Company's risk under these transactions, the Company requires initial cash collateral equal to 102% of the fair value of domestic securities loaned. The Company records an offsetting liability in amounts payable under security lending agreements. The Company monitors the fair value of securities loaned with additional collateral obtained as necessary. The borrower of the loaned securities is permitted to sell or repledge those securities.

The Company enters into dollar roll repurchase agreements to sell and repurchase securities. Assets to be repurchased are the same, or substantially the same, as the assets sold. The Company agrees to sell securities at a specified price and repurchase the securities at a lower price. The Company receives cash in the amount of the sales proceeds and establishes a liability equal to the repurchase amount. The difference between the sale and repurchase amounts represents deferred income which is earned over the life of the agreement. The liability for repurchasing the assets is included in other liabilities.

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

Premiums and Related Expenses

Life premiums are recognized as revenue when due. Annuity considerations are recognized as revenue when received. Commissions and other costs associated with acquiring new business are charged to operations as incurred. Amounts received or paid under deposit type contracts without mortality or morbidity risk are not reported as income or benefits but are recorded directly as an adjustment to the liability for deposit funds.

Net Investment Income

Income from investments, including amortization of premium, accrual of discount and similar items, as well as income from prepayment penalties, is recorded within net investment income, unless otherwise stated herein.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 3 - SIGNIFICANT ACCOUNTING POLICIES (continued)

Policy Reserves

Policy reserves are based on mortality tables and valuation interest rates, which are consistent with statutory requirements and are designed to be sufficient to provide for contractual benefits. The Company holds reserves greater than those developed under the minimum statutory reserving rules when the valuation actuary determines that the minimum statutory reserves are inadequate. Actual results could differ from these estimates and may result in the establishment of additional reserves. The valuation actuary monitors actual experience and, where circumstances warrant, revises assumptions and the related estimates for policy reserves. Refer to Note 12 - Insurance Liabilities for discussion of reserves in excess of minimum NAIC requirements.

Federal Income Taxes

Current federal income taxes are charged or credited to operations based upon amounts estimated to be payable or recoverable as a result of taxable operations for the current year and any adjustments to such estimates from prior years. Deferred federal income tax assets ("DTAs") and deferred federal income tax liabilities ("DTLs") are recognized for expected future tax consequences of temporary differences between statutory and taxable income. Temporary differences are identified and measured using a balance sheet approach whereby statutory and tax balance sheets are compared. Changes in DTAs and DTLs are recognized as a separate component of surplus (except for the net deferred taxes related to investments, which are included in unrealized gains and losses). Net DTAs are admitted to the extent permissible under NAIC SAP. Gross DTAs are reduced by a statutory valuation allowance, if it is more likely than not that some portion or all of the gross DTA will not be realized. The Company is required to establish a tax loss contingency if it is more likely than not that a tax position will not be sustained. The amount of the contingency reserve is management's best estimate of the amount of the original tax benefit that could be reversed upon audit, unless the best estimate is greater than 50% of the original tax benefit, in which case the reserve is equal to the entire tax benefit.

The Company is a member of an affiliated group, which files a consolidated federal income tax return with New York Life. The consolidated income tax provision or benefit is allocated among the members of the group in accordance with a tax allocation agreement. This tax allocation agreement provides that the Company computes its share of the consolidated tax provision or benefit, in general, on a separate company basis, and may, where applicable, include the tax benefits of operating or capital losses utilizable in the New York Life's consolidated returns. Intercompany tax balances are settled quarterly on an estimated basis with a final settlement occurring within 30 days of the filing of the consolidated tax return. Current federal income taxes are charged or credited to operations based upon amounts estimated to be payable or recoverable as a result of taxable operations for the current year and any adjustments to such estimates from prior years.

Separate Accounts

The Company has established both non-guaranteed and guaranteed separate accounts with varying investment objectives which are segregated from the Company's general account and are maintained for the benefit of separate accounts policyholders. Assets held in non-guaranteed separate accounts are stated at market value. Assets held in guaranteed separate accounts are carried at the same basis as the general account up to the value of policyholder reserves and at fair value thereafter.

The liability for separate accounts represents policyholders' interests in the separate accounts assets, excluding liabilities representing due and accrued transfers to the general account. The liability for non-guaranteed separate accounts represents policyholders' interests in the separate accounts assets, including accumulated net investment income and realized and unrealized gains and losses on those assets. For the guaranteed separate accounts, the liability represents amounts due to policyholders pursuant to the terms of the contract.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 3 - SIGNIFICANT ACCOUNTING POLICIES (continued)

Other Assets and Liabilities

Other assets primarily consist of net DTAs and other receivables.

Other liabilities primarily consist of payable to parent, derivative liabilities, amounts payable for undelivered securities and reinsurance payables.

Nonadmitted Assets

Under statutory accounting practices, certain assets are designated as nonadmitted assets and are not included in the accompanying Statutory Statements of Financial Position since these assets are not permitted by the DSID to be taken into account in determining the Company's financial condition.

Nonadmitted assets typically include agents' debit balances, DTAs not realizable within three years, and receivables over ninety days past due. Changes to nonadmitted assets are reported as a direct adjustment to surplus in the accompanying Statutory Statements of Changes in Surplus.

Fair Value of Financial Instruments and Insurance Liabilities

Fair value of various assets and liabilities are included throughout the notes to the financial statements. Specifically, fair value disclosure of investments held is reported in Note 6 - Investments. Fair values for derivative instruments are included in Note 7 - Derivative Instruments and Risk Management. Fair values for insurance liabilities are reported in Note 12 - Insurance Liabilities. The aggregate fair value of all financial instruments summarized by type is included in Note 9 - Fair Value Measurements.

Contingencies

Amounts related to contingencies are accrued if it is probable that a liability has been incurred and an amount is reasonably estimable.

At the inception of a guarantee, the Company recognizes an initial liability at fair value for the obligations it has undertaken, regardless of the probability of performance under the guarantee.

Foreign Currency Transactions

For foreign currency items, income and expenses are translated at the average exchange rate for the period, while assets and liabilities are translated using the spot rate in effect at the date of the statements. Changes in the asset and liability values due to fluctuations in foreign currency exchange rates are recorded as unrealized capital gains and losses in surplus until the asset is sold or exchanged or the liability is settled. Upon settlement, previously recorded unrealized capital gains and losses are reversed, and the foreign exchange gain or loss for the entire holding period is recorded as a realized capital gain or loss in net income.

NOTE 4 - BUSINESS RISKS AND UNCERTAINTIES

The Company is exposed to an array of risks, including, but not limited to, regulatory actions, financial risk, risks associated with its investments and operational risk, including cyber security.

The Company is regulated by the insurance departments of the states and territories where it is licensed to do business. Although the federal government does not directly regulate the business of insurance, federal legislation and administrative policies can significantly and adversely affect the insurance industry and the Company. The Company is unable to predict whether any administrative or legislative proposals, at either the federal or state level, will be adopted in the future, or the effect, if any, such proposals would have on the Company.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 4 - BUSINESS RISKS AND UNCERTAINTIES (continued)

The Company's insurance liabilities and assets under management are exposed to market risk, policyholder behavior risk and mortality/longevity risk. Market volatility and other equity market conditions may affect the Company's exposure to risks related to guaranteed death benefits and guaranteed living benefits on variable annuity and certain variable universal life products. Furthermore, the level of sales of the Company's insurance and investment products is influenced by many factors, including general market rates of interest, the strength, weakness and volatility of equity markets, and terms and conditions of competing products.

The Company is exposed to the risks normally associated with an investment portfolio, which include interest rate, liquidity, credit and counterparty risks. The Company controls its exposure to these risks by, among other things, closely monitoring and managing the duration and cash flows of its assets and liabilities, maintaining a large percentage of its portfolio in highly liquid securities, engaging in a disciplined process of underwriting, reviewing and monitoring credit risk, and by devoting significant resources to develop and periodically update its risk management policies and procedures.

The Company leverages technology systems and solutions to conduct business and to retain, store, protect, and manage confidential information. The failure of the Company's technology systems and solutions, or those of a vendor, has the potential to disrupt its operations, result in the loss of customer business, damage the Company's reputation, and expose the Company to litigation and regulatory action, all of which could adversely impact its profitability.

The disruption caused by the COVID-19 pandemic continues to have a major impact on the global economy, the supply chain and the economies of particular countries and industries. It has also resulted in elevated mortality and morbidity experience for the global population, and could have long-term effects on the Company's life insurance business. The ultimate extent of the impact of the COVID-19 pandemic will depend on numerous factors, all of which are highly uncertain and cannot be predicted. These factors include the length and severity of the outbreak, including the impact of new variants of the virus and the efficacy of vaccines and therapeutic treatments in combating the virus, the responses to the pandemic taken by governments and private sector businesses, and the impacts on the Company's customers, employees and vendors. Although the Company has taken certain steps to mitigate some of the adverse impacts resulting from the pandemic, these events could have an adverse effect on the risks described above and the Company's results of operations and cash flows in any period and, depending on their severity and duration, could also adversely affect the Company's financial condition.

NOTE 5 - RECENT ACCOUNTING PRONOUNCEMENTS

Changes in Accounting Principles

Accounting changes adopted to conform to the provisions of NAIC SAP or other state prescribed accounting practices are reported as changes in accounting principles. The cumulative effect of changes in accounting principles is generally reported as an adjustment to unassigned surplus in the period of the change in accounting principle. Generally, the cumulative effect is the difference between the amount of capital and surplus at the beginning of the year and the amount of capital and surplus that would have been reported at that date if the new accounting principles had been applied retroactively for all prior periods.

The NAIC adopted revisions to Statement of Statutory Accounting Principles ("SSAP") 32 "Preferred Stock." The revisions include definitions, measurement and impairment guidance. The revisions require perpetual preferred stock and mandatory convertible preferred stock to be reported at fair value, not to exceed any current effective call price, among other changes. The Company adopted this guidance on January 1, 2021, which increased statutory surplus by \$14 million.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 5 - RECENT ACCOUNTING PRONOUNCEMENTS (continued)

On March 27, 2020, President Trump signed into law the Coronavirus Aid, Relief, and Economic Security Act (the "CARES Act"), which provides relief from certain requirements under U.S. GAAP. Section 4013 of the CARES Act gives entities temporary relief from the accounting and disclosure requirements for TDRs under U.S. GAAP (ASC 310-40) in certain situations. On April 7, 2020, a group of banking agencies issued an interagency statement, which was reaffirmed by the Financial Accounting Standards Board that also offered some practical expedients for evaluating whether loan modifications that occur in response to COVID-19 pandemic are TDRs. In response to these events, the NAIC adopted a number of accounting Interpretations in 2020, which continued to be effective during part of 2021 to provide similar relief under statutory accounting. INTs 20-03 and 20-07 allowed insurers to make minor, short-term modifications to mortgage loans and debt securities upon request from borrowers experiencing financial difficulty due to COVID-19, without having to evaluate whether such modifications fall within the TDR accounting guidance and potentially have to impair such investments. The Company has granted a number of short-term, minor modifications in its mortgage loan portfolio that allow borrowers not to make contractual payments of principal and/or interest for up to six months with the repayment taking place either at the end of the 6-month deferral period, throughout the life of the investment or at time of maturity. These modifications did not have a material impact on surplus or net income.

In 2020, the Company adopted Principles Based Reserving ("PBR"). Under PBR for individual life products, reserves are the higher of: a) the reserve using prescribed assumptions or b) the reserve computed using a single prescribed economic scenario or c) the reserve based on a wide range of future economic conditions. Under PBR for variable annuity products ("VM-21"), reserves are the higher of: a) the reserve based on a wide range of future economic conditions computed using prescribed experience factors and b) the reserve based on a wide range of future economic conditions computed using justified company experience factors. For individual life products, the new standards are mandatory for policies issued on or after January 1, 2020 and therefore, there was no impact to surplus on adoption. For variable annuity products, PBR is mandatory for old and new business as of January 1, 2020 and companies are allowed to elect a phase-in period of three years to report the change in reserve valuation basis as described in SSAP No. 51R *Life Contracts*. This change in valuation basis, which impacts variable annuity reserves written from 1981 to 2019 is permitted under the revisions to New York State Insurance Regulation 213 (11 NYCRR 103), in addition to the Commissioners' Annuity Reserve Valuation Method ("CARVM") adopted in VM-21. Since the impact of adopting PBR did not materially increase statutory reserves, the Company recorded the full impact in surplus in 2020 and did not elect the phase-in method.

In 2020, the NAIC issued Interpretation 20-01 to provide statutory accounting and reporting guidance for the adoption of ASU 2020-04 *Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting* under U.S. GAAP. This Interpretation adopts, with minor modification, the U.S. GAAP adopted guidance, which provides optional expedients and exceptions for applying current accounting guidance to contracts, hedging relationships and other transactions affected by reference rate reform if certain criteria are met, through December 31, 2022. The Company is performing an ongoing evaluation of the impact of reference rate reform on its contracts and hedging relationships. Since most of the Company's contracts and hedging relationships are expected to meet the criteria for applying the accounting expedients listed in the Interpretation, reference rate reform is not expected to significantly impact the Company's surplus or net income.

In 2019, the NAIC adopted revisions to the required disclosures under SSAP 100R "Fair Value." The revisions adopt with modification new fair value disclosure changes under U.S. GAAP. The new requirements eliminate some previously required disclosures and provide clarification on disclosures for investments where the net asset value ("NAV") as a practical expedient to fair value is used for investments in funds that meet certain criteria. The updated disclosures have been reflected in Note 9 - Fair Value Measurements.

In 2019, the NAIC adopted revisions to SSAP 86 "Derivatives." The revisions incorporate the hedge effectiveness documentation provisions reflected under U.S. GAAP. The revisions, among others, allow companies to perform subsequent assessments of hedge effectiveness qualitatively if certain conditions are met and allow companies more time to perform the initial quantitative hedge effectiveness assessment. The adoption of this guidance did not have an impact on the Company.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 6 - INVESTMENTS

Bonds

The carrying value and estimated fair value of bonds by maturity at December 31, 2021 and 2020 were as follows (in millions):

	2021		2020	
	Carrying Value	Estimated Fair Value	Carrying Value	Estimated Fair Value
Due in one year or less	\$ 5,418	\$ 5,507	\$ 4,974	\$ 5,094
Due after one year through five years	31,066	32,305	31,849	33,772
Due after five years through ten years ⁽¹⁾	27,078	28,537	27,348	30,310
Due after ten years	27,205	30,447	25,716	30,246
Total	\$ 90,767	\$ 96,796	\$ 89,887	\$ 99,422

⁽¹⁾ Includes an affiliated bond issued by Madison Capital Funding LLC ("MCF") and an affiliated bond issued by NYL Investment Management Holdings LLC ("NYL Investments"). Refer to Note 11 - Related Party Transactions for a more detailed discussion of related party investments.

Corporate bonds are shown based on contractual maturity. Expected maturities may differ from contractual maturities because issuers may have the right to call or prepay obligations with or without call or prepayment penalties. Mortgage and asset-backed securities ("ABS") are not due at a single maturity date and therefore are shown based on the expected cash flows of the underlying loans, which includes estimates of anticipated future prepayments.

In addition to the information disclosed above, short-term investments with a carrying value of \$199 million and \$88 million at December 31, 2021 and 2020, respectively, and cash equivalents with a carrying value of \$1,748 million and \$2,863 million at December 31, 2021 and 2020, respectively are due in one year or less. Carrying value approximates fair value for these investments.

At December 31, 2021 and 2020, the distribution of gross unrealized gains and losses on bonds were as follows (in millions):

	2021			
	Carrying Value	Unrealized Gains	Unrealized Losses	Estimated Fair Value
U.S. governments	\$ 6,148	\$ 296	\$ 92	\$ 6,352
All other governments	266	21	1	286
U.S. special revenue and special assessment	14,594	1,902	22	16,474
Industrial and miscellaneous unaffiliated	66,739	4,088	269	70,558
Parent, subsidiaries, and affiliates	2,895	111	5	3,001
SVO Identified Funds	125	—	—	125
Total	\$ 90,767	\$ 6,418	\$ 389	\$ 96,796

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 6 - INVESTMENTS (continued)

	2020			
	Carrying Value	Unrealized Gains	Unrealized Losses	Estimated Fair Value
U.S. governments	\$ 6,927	\$ 595	\$ 3	\$ 7,519
All other governments	237	34	—	271
U.S. special revenue and special assessment	15,558	2,391	2	17,947
Industrial and miscellaneous unaffiliated	64,313	6,537	179	70,671
Parent, subsidiaries, and affiliates	2,830	163	1	2,992
SVO identified funds	22	—	—	22
Total	\$ 89,887	\$ 9,720	\$ 185	\$ 99,422

Common and Preferred Stocks

The carrying value of and change in unrealized gains (losses) generated by common and preferred stocks at December 31, 2021 and 2020 were as follows (in millions):

	2021		2020	
	Carrying Value	Change in Unrealized Gains (Losses)	Carrying Value	Change in Unrealized Gains (Losses)
Common stocks	\$ 1,594	\$ 213	\$ 1,287	\$ 83
Preferred stocks	41	17	7	—
Total	\$ 1,635	\$ 230	\$ 1,294	\$ 83

Mortgage Loans

The Company's mortgage loans are diversified by property type, location and borrower, and are collateralized. The maximum and minimum lending rates for new commercial mortgage loans funded during 2021 were 11.1% and 1.6% and funded during 2020 were 6.8% and 2.5%, respectively. For 2021 and 2020, the maximum percentage of any one commercial loan to the value of the collateral at the time of the loan, exclusive of insured or guaranteed or purchase money mortgages was 92.4% (average percentage was 54.8% and 54.5% at December 31, 2021 and 2020, respectively). For 2021 and 2020, the maximum percentage of any residential loan to the value of the collateral at the time of the loan was 80.0% (average percentage was 52.5% and 53.4% at December 31, 2021 and 2020, respectively). The Company has no significant credit risk exposure to any one individual borrower.

The majority of the Company's commercial mortgage loans were held in a form of participations with the carrying value of \$14,225 million and \$14,863 million at December 31, 2021 and 2020, respectively. These loans were originated or acquired by New York Life. Refer to Note 11- Related Party Transactions for more details.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 6 - INVESTMENTS (continued)

At December 31, 2021 and 2020, the distribution of the mortgage loan portfolio by property type and geographic location were as follows (\$ in millions):

	2021		2020	
	Carrying Value	% of Total	Carrying Value	% of Total
Property Type:				
Apartment buildings	\$ 4,286	29.9 %	\$ 4,605	30.8 %
Office buildings	3,962	27.7	4,293	28.7
Retail facilities	2,853	19.9	2,929	19.6
Industrial	2,890	20.2	2,837	19.0
Hotels	304	2.1	274	1.8
Residential	8	0.1	10	0.1
Other	12	0.1	7	—
Total	\$ 14,315	100.0 %	\$ 14,955	100.0 %

	2021		2020	
	Carrying Value	% of Total	Carrying Value	% of Total
Geographic Location:				
Central	\$ 3,597	25.2 %	\$ 3,761	25.1 %
Pacific	3,457	24.2	3,445	23.0
South Atlantic	3,299	23.0	3,362	22.5
Middle Atlantic	3,123	21.8	3,270	21.9
New England	821	5.7	1,099	7.3
Other	18	0.1	18	0.2
Total	\$ 14,315	100.0 %	\$ 14,955	100.0 %

At December 31, 2021 and 2020, \$1 million of mortgage loans and \$73 million, respectively, were past due 90 days and over.

The Company maintains a watchlist of commercial loans that may potentially be impaired. Some of the general guidelines analyzed to include commercial loans within the watchlist are loan-to-value ratio (“LTV”), asset performance such as debt service coverage ratio, lease rollovers, income/expense hurdles, major tenant or borrower issues, the economic climate, and catastrophic events, among others. Collateral securing the loans placed on the watchlist generally take priority in being revalued in the Company’s inspection/evaluation commercial loan program that revalues properties securing commercial mortgage loans. The guideline for analyzing residential loans occurs once a loan is 60 or more days delinquent. At that point, generally an appraisal or broker’s price opinion of the underlying asset is obtained.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 6 - INVESTMENTS (continued)

Fair value of the collateral for commercial mortgages (excluding credit loans) over \$5 million is generally updated every three years, unless a more current appraisal is warranted. Commercial mortgages less than \$5 million have an on-site inspection performed by an external inspection service generally every three years. If the loan is determined to be potentially troubled, the loan is more frequently monitored as to its status. Certain properties that serve as collateral for commercial mortgages have been placed on a different schedule to address additional risks that resulted from the economic shutdown as a result of COVID-19. LTV, which is based on collateral values, is deemed as one of the key mortgage loan indicators to assess credit quality and to assist in identifying problem loans. At December 31, 2021 and 2020, LTVs on the Company's mortgage loans were as follows (in millions):

2021								
Loan to Value % (By Class)	Apartment Buildings	Office Buildings	Retail Facilities	Industrial	Hotels	Residential	Other	Total
Above 95%	\$ —	\$ 23	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 23
91% to 95%	—	—	—	—	—	—	—	—
81% to 90%	—	105	188	—	—	—	—	293
71% to 80%	352	114	178	10	54	1	—	709
Below 70%	3,934	3,720	2,487	2,880	250	7	12	13,290
Total	<u>\$ 4,286</u>	<u>\$ 3,962</u>	<u>\$ 2,853</u>	<u>\$ 2,890</u>	<u>\$ 304</u>	<u>\$ 8</u>	<u>\$ 12</u>	<u>\$ 14,315</u>

2020								
Loan to Value % (By Class)	Apartment Buildings	Office Buildings	Retail Facilities	Industrial	Hotels	Residential	Other	Total
Above 95%	\$ —	\$ —	\$ 70	\$ —	\$ —	\$ —	\$ —	\$ 70
91% to 95%	—	—	—	—	—	—	—	—
81% to 90%	88	65	15	—	—	—	—	168
71% to 80%	383	133	513	41	—	—	—	1,070
Below 70%	4,134	4,095	2,331	2,796	274	10	7	13,647
Total	<u>\$ 4,605</u>	<u>\$ 4,293</u>	<u>\$ 2,929</u>	<u>\$ 2,837</u>	<u>\$ 274</u>	<u>\$ 10</u>	<u>\$ 7</u>	<u>\$ 14,955</u>

At December 31, 2021 and 2020, impaired mortgage loans were as follows (in millions):

2021						
Type	Impaired Loans with Allowance for Credit Losses	Related Allowance	Impaired Loans Without Allowance for Credit Losses	Average Recorded Investment	Interest Income Recognized	Interest Income on a Cash Basis During the Period
Residential	\$ —	\$ —	\$ 1	\$ 1	\$ —	\$ —
Commercial	23	4	—	4	—	—
Total	<u>\$ 23</u>	<u>\$ 4</u>	<u>\$ 1</u>	<u>\$ 5</u>	<u>\$ —</u>	<u>\$ —</u>

2020						
Type	Impaired Loans with Allowance for Credit Losses	Related Allowance	Impaired Loans Without Allowance for Credit Losses	Average Recorded Investment	Interest Income Recognized	Interest Income on a Cash Basis During the Period
Residential	\$ —	\$ —	\$ 1	\$ 1	\$ —	\$ —
Commercial	—	—	70	115	3	—
Total	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 71</u>	<u>\$ 116</u>	<u>\$ 3</u>	<u>\$ —</u>

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 6 - INVESTMENTS (continued)

Other Invested Assets

The carrying value of other invested assets at December 31, 2021 and 2020 consisted of the following (in millions):

	2021	2020
Investment in MCF	\$ 1,487	\$ 1,251
Limited partnerships and limited liability companies	1,235	784
Other investments	279	265
Real estate investment property	96	97
LIHTC investments	122	41
Loan to affiliate	18	22
Total other invested assets	\$ 3,237	\$ 2,460

Net investment income (loss) and change in unrealized gains (losses) for other invested assets for the years ended December 31, 2021, 2020 and 2019 consisted of the following (in millions):

	2021		2020		2019	
	Net Investment Income (Loss)	Unrealized Gains (Losses)⁽¹⁾	Net Investment Income (Loss)	Unrealized Gains (Losses)⁽¹⁾	Net Investment Income (Loss)	Unrealized Gains (Losses)⁽¹⁾
Investment in MCF	\$ 137	\$ 169	\$ 65	\$ (26)	\$ 99	\$ 46
Limited partnerships and limited liability companies	42	176	22	11	16	40
Other investments	9	—	8	—	6	—
Real estate investment property	11	—	14	—	9	—
LIHTC investments	(12)	—	(12)	—	(14)	—
Total other invested assets	\$ 187	\$ 345	\$ 97	\$ (15)	\$ 116	\$ 86

⁽¹⁾ Includes unrealized foreign exchange gains (losses) of less than \$1 million, \$3 million, and (\$4) million in 2021, 2020, and 2019, respectively.

Investment in MCF consists of the Company's equity investment in this affiliate. The Company owns a majority interest in MCF. Dividends are recorded in Net investment income in the accompanying Statutory Statements of Operations when declared and changes in the equity of this investment are recorded in Change in unrealized capital gains on investments in the accompanying Statutory Statements of Financial Position. Refer to Note 11 - Related Party Transactions for more details on other transactions held with MCF.

Limited partnerships and limited liability companies primarily consist of limited partnership interests in mezzanine funds, wind energy investments, and other equity investments. Distributions, other than those deemed a return of capital, are recorded as Net investment income in the accompanying Statutory Statements of Operations. Undistributed earnings are included in Change in unrealized capital gains on investments in the accompanying Statutory Statements of Financial Position.

Other investments consist primarily of investments in surplus notes, preferred units of limited partnership, and other investments with characteristics of debt. Interest earned on these investments is included in Net investment income in the accompanying Statutory Statements of Operations.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 6 - INVESTMENTS (continued)

The Company receives tax credits related to its investments in LIHTC partnerships. The Company's unexpired tax credits on its investments in LIHTC expire within a range of 1 year to 13 years. During 2021, 2020 and 2019, the Company recorded amortization on these investments under the proportional amortized cost method of \$12 million, \$12 million, and \$14 million, respectively. The Company recorded tax credits and other tax benefits on these investments of \$15 million, \$15 million, and \$18 million for 2021, 2020 and 2019, respectively. The minimum holding period required for the Company's LIHTC investments extends from 2 years to 17 years. The LIHTC investments are periodically subject to regulatory reviews by housing authorities where the properties are located. The Company is not aware of any adverse issues related to such regulatory reviews.

Assets on Deposit or Pledged as Collateral

At December 31, 2021 and 2020, the Company's restricted assets (including pledged collateral) were as follows (\$ in millions):

Restricted Asset Category	2021						Percentage	
	Gross (Admitted and Nonadmitted) Restricted						Gross (Admitted and Non-admitted) Restricted to Total Assets	Admitted Restricted to Total Admitted Assets
	Total General Account	Total From Prior Year	Increase (Decrease)	Total Nonadmitted Restricted	Total Admitted Restricted	Total Admitted Restricted		
Collateral held under security lending agreements	\$ 675	\$ 675	\$ —	\$ —	\$ 675	0.4 %	0.4 %	
Subject to reverse repurchase agreements	140	252	(112)	—	140	0.1	0.1	
Subject to dollar repurchase agreements	—	1	(1)	—	—	0.0	0.0	
Letter stock or securities restricted as to sale - excluding Federal Home Loan Bank ("FHLB") capital stock	40	20	20	—	40	0.0	0.0	
FHLB capital stock	29	22	7	—	29	0.0	0.0	
On deposit with states	4	4	—	—	4	0.0	0.0	
Total restricted assets	\$ 888	\$ 974	\$ (86)	\$ —	\$ 888	0.5 %	0.5 %	

Restricted Asset Category	2020						Percentage	
	Gross (Admitted and Nonadmitted) Restricted						Gross (Admitted and Non-admitted) Restricted to Total Assets	Admitted Restricted to Total Admitted Assets
	Total General Account	Total From Prior Year	Increase (Decrease)	Total Nonadmitted Restricted	Total Admitted Restricted	Total Admitted Restricted		
Collateral held under security lending agreements	\$ 675	\$ 675	\$ —	\$ —	\$ 675	0.4 %	0.4 %	
Subject to reverse repurchase agreements	252	220	32	—	252	0.1	0.1	
Subject to dollar repurchase agreements	1	1	—	—	1	0.0	0.0	
Letter stock or securities restricted as to sale - excluding FHLB capital stock	20	20	—	—	20	0.0	0.0	
FHLB capital stock	22	28	(6)	—	22	0.0	0.0	
On deposit with states	4	4	—	—	4	0.0	0.0	
Total restricted assets	\$ 974	\$ 948	\$ 26	\$ —	\$ 974	0.6 %	0.6 %	

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 6 - INVESTMENTS (continued)

Loaned Securities and Repurchase Agreements

The Company participates in securities lending programs whereby securities, which are included in investments, are loaned to third parties for the purpose of enhancing income on securities held through reinvestment of cash collateral received upon lending. For securities lending transactions, the Company requires initial collateral, usually in the form of cash, equal to 102% of the fair value of domestic securities loaned. The borrower of the loaned securities is permitted to sell or repledge those securities. At December 31, 2021, the Company recorded cash collateral received under these agreements of \$675 million, and established a corresponding liability for the same amount, which is included in Amounts payable under security lending agreements in the accompanying Statutory Statements of Financial Position. For securities lending transactions, the carrying value of securities classified as bonds and on loan at December 31, 2021 was \$628 million, with a fair value of \$659 million. At December 31, 2020, the carrying value was \$594 million, with a fair value of \$659 million. The reinvested collateral is reported in bonds, Cash equivalent and short-term investments in the accompanying Statutory Statements of Financial Position. The total fair value of all reinvested collateral positions was \$694 million and \$693 million at December 31, 2021 and 2020, respectively.

At December 31, 2021, the carrying value and fair value of securities held under agreements to purchase and resell was \$140 million, which were classified as tri-party reverse repurchase agreements and included with Cash, cash equivalents and short-term investments in the accompanying Statutory Statements of Financial Position. The securities had a weighted average maturity of three days and a weighted average yield of 0.1%. At December 31, 2020, the carrying value and fair value of securities held under agreements to purchase and resell was \$252 million, which were classified as tri-party reverse repurchase agreements and included with Cash, cash equivalents and short-term investments in the accompanying Statutory Statements of Financial Position. The securities had a weighted average maturity of two days and a weighted average yield of 1.5%.

The Company participates in dollar repurchase agreements to sell and repurchase securities. The purchaser of the securities is permitted to sell or repledge those securities. The liability for repurchasing the assets is included in Borrowed money in the accompanying Statutory Statements of Financial Position. At December 31, 2021 and 2020, the Company was a party to dollar repurchase agreements in the general account for less than \$1 million for both periods. At December 31, 2021 and 2020, the Company was not a party to any dollar repurchase agreements in the separate accounts.

Collateral Received

At December 31, 2021 and 2020, assets received as collateral reflected within the accompanying Statutory Statements of Financial Position, along with a liability to return such collateral, were as follows (\$ in millions):

Cash Collateral Assets	2021		% Total Assets (Admitted and Nonadmitted)	% Total Admitted Assets
	Book/Adjusted Carrying Value	Fair Value		
Securities lending	\$ 675	\$ 675	0.5 %	0.5 %
Derivatives	522	522	0.4	0.4
Total	\$ 1,197	\$ 1,197	1.0 %	1.0 %

Cash Collateral Assets	2020		% Total Assets (Admitted and Nonadmitted)	% Total Admitted Assets
	Book/Adjusted Carrying Value	Fair Value		
Securities lending	\$ 675	\$ 675	0.5 %	0.5 %
Derivatives	304	304	0.2	0.2
Cash received on repurchase transactions	1	1	—	—
Total	\$ 980	\$ 980	0.8 %	0.8 %

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 6 - INVESTMENTS (continued)

Recognized Liability to Return Collateral	2021		2020	
	Amount	% Total Liabilities	Amount	% Total Liabilities
Amounts payable under securities lending agreements	\$ 675	0.6 %	\$ 675	0.6 %
Other liabilities (derivatives)	506	0.4	288	0.3
Separate accounts liabilities (derivatives)	16	—	16	—
Borrowed money (repurchase agreements)	—	—	1	—
Total	\$ 1,197	1.0 %	\$ 980	0.9 %

Cash received on securities lending transactions and repurchase agreements is then reinvested in short-term investments and bonds with various maturities.

Composition of Collateral Received

The following table presents the terms and amounts of cash collateral received under security lending transactions and dollar repurchase agreements for the following types of securities loaned at December 31, 2021 and 2020 (in millions):

	2021					Total
	Remaining Contractual Maturity of the Agreements					
	Open	30 days or less⁽¹⁾	31 to 60 days	61 to 90 days	Greater than 90 days	
U.S. government corporation & agencies	5	—	—	—	—	5
Foreign governments	5	—	—	—	—	5
U.S. corporate	563	—	—	—	—	563
Foreign corporate	102	—	—	—	—	102
Total general account securities lending transactions	\$ 675	\$ —	\$ —	\$ —	\$ —	\$ 675

⁽¹⁾ Less than \$1 million of dollar repurchase agreements is in the general account in the U.S. government corporation & agencies category.

	2020					Total
	Remaining Contractual Maturity of the Agreements					
	Open	30 days or less⁽¹⁾	31 to 60 days	61 to 90 days	Greater than 90 days	
US. Treasury	\$ 5	\$ —	\$ —	\$ —	\$ —	\$ 5
U.S. government corporation & agencies	2	1	—	—	—	3
Foreign governments	1	—	—	—	—	1
U.S. corporate	555	—	—	—	—	555
Foreign corporate	112	—	—	—	—	112
Total general account securities lending transactions	\$ 675	\$ 1	\$ —	\$ —	\$ —	\$ 676

⁽¹⁾ Represents dollar repurchase agreements in the general account

At December 31, 2021 and 2020, there were no separate account securities cash collateral received under securities lending agreements.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 6 - INVESTMENTS (continued)

Reinvestment of Collateral Received

The following tables present the term and aggregate fair value at December 31, 2021 and 2020 from the reinvestment of all collateral received in securities lending and dollar repurchase agreements (in millions):

Period to Maturity	2021		2020	
	Cost	Fair Value	Cost	Fair Value
Open	\$ —	\$ —	\$ —	\$ —
30 days or less	344	344	400	400
31 to 60 days	87	87	117	117
61 to 90 days	70	70	64	64
91 to 120 days	37	37	10	10
121 to 180 days	52	52	46	46
181 to 365 days	5	5	10	10
1 to 2 years	33	33	20	20
2 to 3 years	66	66	26	26
Greater than 3 years	—	—	—	—
Total collateral reinvested	<u>\$ 694</u>	<u>\$ 694</u>	<u>\$ 693</u>	<u>\$ 693</u>

To help manage the mismatch of maturity dates between the security lending transactions and the related reinvestment of the collateral received, the Company invests in highly liquid assets.

Reverse Repurchase Agreement Transactions

The following table provides contractual maturity, maximum balance during the year, and ending balance for tri-party repurchase agreements at December 31, 2021 and 2020 (in millions):

	2021		2020	
	Maximum Balance	Ending Balance	Maximum Balance	Ending Balance
Open - No Maturity	\$ —	\$ —	\$ —	\$ —
Overnight	\$ 368	\$ —	\$ 338	\$ —
2 Days to 1 Week	\$ —	\$ 140	\$ —	\$ 252
> 1 Week to 1 Month	\$ —	\$ —	\$ —	\$ —
> 1 Month to 3 Months	\$ —	\$ —	\$ —	\$ —
> 3 Months to 1 Year	\$ —	\$ —	\$ —	\$ —
> 1 Year	\$ —	\$ —	\$ —	\$ —

At December 31, 2021 and 2020, the Company did not have any defaulted reverse repurchase agreements.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 6 - INVESTMENTS (continued)

The following table presents the fair value of securities acquired under tri-party reverse repurchase agreement transactions, which were all NAIC rating of 1, for all four quarters of 2021 and 2020 (in millions):

	Maximum Balance	Ending Balance
Fourth Quarter 2021	\$ 221	\$ 140
Third Quarter 2021	\$ 258	\$ 220
Second Quarter 2021	\$ 240	\$ 239
First Quarter 2021	\$ 368	\$ 230
Fourth Quarter 2020	\$ 270	\$ 252
Third Quarter 2020	\$ 218	\$ 210
Second Quarter 2020	\$ 331	\$ 216
First Quarter 2020	\$ 338	\$ 338

The following table presents the securities at fair value pledged as collateral used in tri-party reverse repurchase agreements by remaining contractual maturity for four quarters of 2021 and 2020 (in millions):

	Overnight and Continuous	30 days or Less	31 to 90 Days	> 90 Days
Maximum Amount				
Fourth Quarter 2021	\$ —	\$ —	\$ —	225
Third Quarter 2021	\$ —	\$ —	\$ —	263
Second Quarter 2021	\$ —	\$ —	\$ —	245
First Quarter 2021	\$ —	\$ —	\$ —	375
Fourth Quarter 2020	\$ —	\$ —	\$ —	275
Third Quarter 2020	\$ —	\$ —	\$ —	222
Second Quarter 2020	\$ —	\$ —	\$ —	338
First Quarter 2020	\$ —	\$ —	\$ —	345
Ending Balance				
Fourth Quarter 2021	\$ —	\$ —	\$ —	143
Third Quarter 2021	\$ —	\$ —	\$ —	225
Second Quarter 2021	\$ —	\$ —	\$ —	244
First Quarter 2021	\$ —	\$ —	\$ —	235
Fourth Quarter 2020	\$ —	\$ —	\$ —	257
Third Quarter 2020	\$ —	\$ —	\$ —	214
Second Quarter 2020	\$ —	\$ —	\$ —	221
First Quarter 2020	\$ —	\$ —	\$ —	345

At December 31, 2021, and 2020, the Company had no recognized receivable for return of collateral or a recognized liability to return collateral.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 6 - INVESTMENTS (continued)

Insurer Self-Certified Securities

The following represents securities for which the Company does not have all the information required for the NAIC to provide an NAIC designation, but for which the Company is receiving timely payments of principal and interest. These securities are referred to as "5GI Securities" (\$ in millions):

General Account	2021			2020		
	Number of 5GI Securities	Carrying Value	Estimated Fair Value	Number of 5GI Securities	Carrying Value	Estimated Fair Value
Investments						
Bonds - amortized cost	2	\$ 1	\$ 1	3	\$ —	\$ —
Loan-backed and structured securities - amortized cost	10	12	14	9	35	36
Total general account	12	\$ 13	\$ 15	12	\$ 35	\$ 36
Separate account:						
Loan-backed and structured securities - amortized cost	2	\$ 1	\$ 1	—	\$ —	\$ —
Total separate account	2	\$ 1	\$ 1	—	\$ —	\$ —

Wash Sales

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

The details by NAIC designation of 3 or below, or unrated, securities sold during the years ended December 31, 2021 and 2020, and reacquired within 30 days of the sale date are as follows (\$ in millions):

2021					
Description	NAIC Designation	Number of Transactions	Book Value of Securities Sold	Cost of Securities Repurchased	Realized Gains (Losses)
Bonds	NAIC 3	—	\$ —	\$ —	\$ —
Bonds	NAIC 4	—	—	—	—
Bonds	NAIC 5	—	—	—	—
Bonds	NAIC 6	—	—	—	—
Preferred stock	NAIC 3	—	—	—	—
Preferred stock	NAIC 4	—	—	—	—
Preferred stock	NAIC 5	—	—	—	—
Preferred stock	NAIC 6	—	—	—	—
Common stock		2	1	1	—
		2	\$ 1	\$ 1	\$ —

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 6 - INVESTMENTS (continued)

2020

Description	NAIC Designation	Number of Transactions	Book Value of Securities Sold	Cost of Securities Repurchased	Realized Gains (Losses)
Bonds	NAIC 3	—	\$ —	\$ —	\$ —
Bonds	NAIC 4	—	—	—	—
Bonds	NAIC 5	—	—	—	—
Bonds	NAIC 6	—	—	—	—
Preferred stock	NAIC 3	—	—	—	—
Preferred stock	NAIC 4	—	—	—	—
Preferred stock	NAIC 5	—	—	—	—
Preferred stock	NAIC 6	—	—	—	—
Common stock		39	1	1	—
		<u>39</u>	<u>\$ 1</u>	<u>\$ 1</u>	<u>\$ —</u>

NOTE 7 - DERIVATIVE INSTRUMENTS AND RISK MANAGEMENT

The Company uses derivative instruments to manage interest rate, equity, and currency risk. These derivative instruments include foreign currency and bond forwards, interest rate and equity options, interest rate and equity futures, interest rate, total return, credit default and foreign currency swaps. The Company does not engage in derivative instrument transactions for speculative purposes.

The Company may enter into exchange traded futures and over-the-counter (“OTC”) derivative instruments. Exchange traded derivatives are executed through regulated exchanges and require daily posting of initial and variation margin. The Company is exposed to credit risk resulting from default of the exchange.

OTC derivatives may either be cleared through a clearinghouse (“OTC-cleared”) or transacted between the Company and a counterparty under bilateral agreements (“OTC-bilateral”). Similar to exchange traded futures, OTC-cleared derivatives require initial and daily variation margin collateral postings. When transacting OTC-cleared derivatives, the Company is exposed to credit risk resulting from default of the clearinghouse and/or default of the Futures Commission Merchant (e.g. clearinghouse agent).

When transacting OTC-bilateral derivatives, the Company is exposed to the potential default of its OTC-bilateral counterparty. The Company manages its credit risk by entering into transactions with creditworthy counterparties, using master netting arrangements, and obtaining collateral where appropriate. The Company also deals with a large number of counterparties, thus limiting its exposure to any single counterparty. The Company also has controls in place to monitor credit exposures of OTC-bilateral counterparties by limiting transactions within specified dollar limits and adjusting transaction levels where appropriate, to minimize risk. All of the net credit exposure for the Company from derivatives transactions is with investment-grade counterparties. In addition, certain of the Company's agreements provide that if the Company's (or its counterparty's) credit rating were to fall below a specified credit rating assigned by a credit rating agency, the other party could request immediate payout on all transactions under the agreements. The Company's policy is to not offset amounts for derivatives executed with the same counterparty under the same master netting agreement with the associated collateral.

Collateralization plays a central role in the Company's mitigation of risk related to derivatives. For OTC-cleared and exchange traded derivatives, the Company obtains collateral through variation margin which is adjusted daily based on the parties' net derivative position.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 7 - DERIVATIVE INSTRUMENTS AND RISK MANAGEMENT (continued)

For OTC-bilateral derivatives, the Company obtains collateral in accordance with the terms of credit support annexes (“CSAs”) negotiated as part of the master agreements entered into with most OTC-bilateral counterparties. CSAs define the terms under which collateral is transferred between the parties in order to mitigate credit risk arising from “in the money” derivative positions. The Variation Margin CSA requires that an OTC-bilateral counterparty post collateral to secure its anticipated derivative obligation, taking into account netting arrangements. Under federal regulation that became effective on September 1, 2021, additional margin is required to be posted to and collected from counterparties to OTC-bilateral derivatives to cover market movements over a ten day close-out period. This “initial margin” is documented under its own Initial Margin CSA and amounts posted under the Initial Margin CSA must be maintained at a third-party custodian, without any right of rehypothecation. Cash collateral is invested in short-term investments. Securities posted by the Company as collateral under derivative contracts continue to be reported as assets in the Company’s Statutory Statements of Financial Position. Securities received as collateral under derivative contracts are not reported in the Company’s Statutory Statements of Financial Position.

The Company may be exposed to credit-related losses in the event that an OTC-bilateral counterparty fails to perform its obligations under its contractual terms. In contractual arrangements with OTC-bilateral counterparties that do not include netting provisions, in the event of default, credit exposure is limited to the positive fair value of derivatives at the reporting date. In contractual arrangements with OTC-bilateral counterparties that include netting provisions, in the event of default, credit exposure is limited to the net fair value, if positive, of all derivatives at the reporting date. At December 31, 2021 and 2020, the Company held collateral for derivatives of \$377 million and \$201 million, respectively, including \$48 million and \$28 million, respectively, of securities. Fair value of derivatives in a net asset position, net of collateral, was less than \$1 million and \$1 million at December 31, 2021 and 2020, respectively.

Interest Rate Risk Management

The Company enters into various types of interest rate derivatives primarily to minimize exposure to fluctuations in interest rates on assets and liabilities held by the Company.

Interest rate swaps are used by the Company to hedge interest rate risk for individual and portfolios of assets. Interest rate swaps are agreements with other parties to exchange, at specified intervals, the difference between interest amounts calculated by reference to an agreed upon notional value. Generally, no cash is exchanged at the onset of the contract and no principal payments are made by either party. The Company does not act as an intermediary or broker in interest rate swaps.

Interest rate (Treasury) futures are used by the Company to manage duration of the Company’s fixed income portfolio. Interest rate futures are exchange traded contracts to buy or sell a bond at a specific price at a future date.

Interest rate options are used by the Company to hedge the risk of increasing interest rates on policyholder liabilities. Under these contracts, the Company will receive payments from counterparties should an agreed upon interest rate level be reached and payments will continue to increase under the option contract until an agreed upon interest rate ceiling, if applicable.

Currency Risk Management

The primary purpose of the Company’s foreign currency hedging activities is to protect the value of foreign currency denominated assets from the risk of changes in foreign exchange rates.

Foreign currency swaps are agreements with other parties to exchange, at specified intervals, principal and interest in one currency for the same in another, at a fixed exchange rate, which is generally set at inception and calculated by reference to an agreed upon notional value. Generally, only principal payments are exchanged at the onset and the end of the contract.

Foreign currency forwards involve the exchange of foreign currencies at a specified future date and at a specified price. No cash is exchanged at the time the agreement is entered into.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 7 - DERIVATIVE INSTRUMENTS AND RISK MANAGEMENT (continued)

Equity Risk Management

The Company purchases equity put options and equity futures to minimize exposure to the equity risk associated with guarantees on certain underlying policyholder liabilities. There are upfront fees paid related to option contracts at the time the agreements are entered into.

The Company enters into total return swaps to hedge equity exposure in the general account portfolio.

Replication Transactions

Bond forwards are paired with other investment grade bonds in replication transactions to generate the return and price risk of long-dated fixed income securities.

Credit default swaps are paired with investment grade bonds in replication transactions to generate the return and price risk of long dated corporate bonds.

The following tables present the notional amount, gross fair value and carrying value of derivative instruments that are qualifying and designated for hedge accounting, including replications, by type of hedge designation, and those that are not designated for hedge accounting at December 31, 2021 and 2020 (in millions):

Derivative Type	Primary Risk Exposure	Notional Amount ⁽¹⁾	2021			
			Fair Value ⁽²⁾		Carrying Value ⁽³⁾	
			Asset	Liability	Asset	Liability
Derivatives qualifying and designated:						
Cash flow hedges:						
Foreign currency swaps	Currency	\$ 286	\$ 13	\$ 9	\$ 14	\$ 9
Interest rate swaps	Interest	12	3	—	—	—
Subtotal cash flow hedges		298	16	9	14	9
Replications:						
Bond forwards	Interest	1,000	5	39	—	—
Credit default swaps	Interest	50	1	—	1	—
Subtotal replications		1,050	6	39	1	—
Total derivatives qualifying and designated		1,348	22	48	15	9
Derivatives not designated:						
Foreign currency forwards	Currency	274	6	—	6	—
Foreign currency swaps	Currency	3,854	313	16	313	16
Futures	Interest	15	—	—	—	—
Equity options	Equity	908	11	—	11	—
Interest rate options	Interest	6,327	16	—	16	—
Interest rate swaps	Interest	2,846	220	—	220	—
Total derivatives not designated		14,224	566	16	566	16
Total derivatives		\$ 15,572	\$ 588	\$ 64	\$ 581	\$ 25

⁽¹⁾ Notional amount of derivative instruments provides a measure of involvement in these types of transactions and generally does not represent the amount exchanged between the parties engaged in the transaction.

⁽²⁾ For a discussion of valuation methods for derivative instruments refer to Note 9 - Fair Value Measurements.

⁽³⁾ The carrying value of derivatives in an asset position is reported within Other investments and the carrying value of derivatives in a liability position is reported within Other liabilities in the accompanying Statutory Statements of Financial Position.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 7 - DERIVATIVE INSTRUMENTS AND RISK MANAGEMENT (continued)

Derivative Type	Primary Risk Exposure	Notional Amount ⁽¹⁾	2020			
			Fair Value ⁽²⁾		Carrying Value ⁽³⁾	
			Asset	Liability	Asset	Liability
Derivatives qualifying and designated:						
Cash flow hedges:						
Foreign currency swaps	Currency	\$ 302	\$ 11	\$ 21	\$ 12	\$ 18
Interest rate swaps	Interest	12	4	—	—	—
Subtotal cash flow hedges		314	15	21	12	18
Replications:						
Bond forwards	Interest	2,335	41	72	—	—
Subtotal replications		2,335	41	72	—	—
Total derivatives qualifying and designated		2,649	56	93	12	18
Derivatives not designated:						
Foreign currency forwards	Currency	293	—	13	—	13
Foreign currency swaps	Currency	3457	224	89	224	89
Futures	Interest	40	—	—	—	—
Equity options	Equity	290	11	—	11	—
Interest rate options	Interest	38,002	18	—	18	—
Interest rate swaps	Interest	2,876	249	1	249	1
Total return swaps	Equity	656	1	74	1	74
Total derivatives not designated		45,614	503	177	503	177
Total derivatives		\$ 48,263	\$ 559	\$ 270	\$ 515	\$ 195

⁽¹⁾ Notional amount of derivative instruments provides a measure of involvement in these types of transactions and generally does not represent the amount exchanged between the parties engaged in the transaction.

⁽²⁾ For a discussion of valuation methods for derivative instruments refer to Note 9 - Fair Value Measurements.

⁽³⁾ The carrying value of derivatives in an asset position is reported within Other investments and the carrying value of derivatives in a liability position is reported within Other liabilities in the accompanying Statutory Statements of Financial Position.

Derivatives Qualifying and Designated

Cash Flow Hedges

The Company's cash flow hedges primarily include hedges of floating rate securities and foreign currency denominated assets. Derivative instruments used in cash flow hedges that meet criteria indicating that they are highly effective are valued and reported in a manner that is consistent with the hedged asset.

The Company designates and accounts for the following as qualified cash flow hedges: (1) interest rate swaps used to convert floating rate investments to fixed rate investments; (2) foreign currency swaps used to hedge the foreign currency cash flow exposure of foreign currency denominated investments.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 7 - DERIVATIVE INSTRUMENTS AND RISK MANAGEMENT (continued)

The following table presents the effects of derivatives in cash flow hedging relationships for the years ended December 31, 2021, 2020 and 2019 (in millions):

Derivative Type	Surplus ⁽¹⁾			Net Realized Capital Gains (Losses)			Net Investment Income		
	2021	2020	2019	2021	2020	2019	2021	2020	2019
Foreign currency swaps	\$ 11	\$ (12)	\$ (12)	\$ 2	\$ —	\$ 10	\$ 2	\$ 2	\$ 1
Interest rate swaps	—	—	—	—	—	—	1	1	—
Total	\$ 11	\$ (12)	\$ (12)	\$ 2	\$ —	\$ 10	\$ 3	\$ 3	\$ 1

⁽¹⁾ The amount of gain (loss) recognized in surplus is reported as a Change in net unrealized losses on investments in the accompanying Statutory Statements of Changes in Surplus.

Derivatives Replications

The following table presents the effects of derivatives in replication relationships for the years end December 31, 2021, 2020 and 2019 (in millions):

Derivative Type	Gain or (Loss) Recognized in Surplus ¹			Gain or (Loss) Recognized in Net Realized Capital Gains (Losses)			Gain or (Loss) Recognized in Net Investment Income		
	2021	2020	2019	2021	2020	2019	2021	2020	2019
Bond forwards	\$ —	\$ —	\$ —	\$ (173)	\$ —	\$ —	\$ 19	\$ 17	\$ —

⁽¹⁾ The amount of gain (loss) recognized in surplus is reported as a Change in net unrealized capital losses on investments in the accompanying Statutory Statements of Changes in Surplus.

Derivatives Not Designated

The following table summarizes the surplus and net income impact on derivative instruments not designated for the years ended December 31, 2021, 2020 and 2019 (in millions):

Derivative Type	Surplus ⁽¹⁾			Net Realized Capital Gains (Losses)			Net Investment Income		
	2021	2020	2019	2021	2020	2019	2021	2020	2019
Equity options	\$ 5	\$ 5	\$ (5)	\$ (4)	\$ —	\$ (4)	\$ —	\$ (4)	\$ (7)
Foreign currency forwards	19	(12)	(4)	—	(6)	14	—	—	—
Foreign currency swaps	161	(109)	(16)	(3)	13	36	42	47	46
Futures	—	—	(1)	(87)	—	1	—	—	—
Interest rate options	3	14	(10)	5	(1)	—	(6)	(20)	(21)
Interest rate swaps	(27)	178	103	(4)	(29)	—	22	18	8
Total return swap	73	(73)	—	(147)	—	—	—	—	—
Total	\$ 234	\$ 3	\$ 67	\$ (240)	\$ (23)	\$ 47	\$ 58	\$ 41	\$ 26

⁽¹⁾ The amount of gain (loss) recognized in surplus is reported as a Change in net unrealized capital gains on investments in the accompanying Statutory Statements of Changes in Surplus.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 8 - SEPARATE ACCOUNTS

Separate Accounts Activity

The Company utilizes separate accounts to record and account for assets and liabilities for particular lines of business and/or transactions, including variable universal life (“VUL”) insurance products guaranteed, VUL insurance products non-guaranteed, variable annuity (“VA”) products non-guaranteed, universal life (“UL”) insurance products guaranteed.

In accordance with the domiciliary state procedures for approving items within the separate accounts, the separate accounts classification of the following items are supported by a specific state statute:

The separate accounts are subject to Section 2932 of the Delaware Insurance Code and the regulations thereunder. Assets of guaranteed separate accounts are invested in accordance with the provisions of Chapter 13 of the Delaware Insurance Code.

All items that were permitted for separate accounts reporting were supported by state statute.

The assets legally and not legally insulated from the general account at December 31, 2021 and 2020 are attributed to the following products/transactions (in millions):

Product/Transaction	2021		2020	
	Legally Insulated Assets	Separate Accounts Assets (Not Legally Insulated) ⁽¹⁾	Legally Insulated Assets	Separate Accounts Assets (Not Legally Insulated) ⁽²⁾
VA products non-guaranteed	\$ 39,321	\$ 38	\$ 34,151	\$ 35
VUL insurance products non-guaranteed	12,508	22	10,343	5
UL insurance products guaranteed	6,385	33	6,187	38
VUL insurance products guaranteed	169	8	196	6
Total	\$ 58,383	\$ 101	\$ 50,877	\$ 84

⁽¹⁾ Separate accounts assets classified as not legally insulated support \$41 million of remittances and items not allocated and other transfers to the general account due or accrued (net), \$21 million of derivatives, \$20 million of payable for securities, \$5 million of other liabilities and \$14 million of surplus.

⁽²⁾ Separate accounts assets classified as not legally insulated support \$35 million of remittances and items not allocated and other transfers to the general account due or accrued (net), \$25 million of derivatives, \$18 million of payable for securities, \$5 million of other liabilities, and \$1 million of surplus.

Guaranteed Separate Accounts

The Company maintains four guaranteed separate accounts for universal life insurance policies and one guaranteed separate accounts for a private placement variable universal life policy, with assets of \$6,595 million and \$6,427 million at December 31, 2021 and 2020, respectively. These accounts provide a guarantee of principal and interest with a market value adjustment imposed upon certain surrenders. A transfer adjustment charge is imposed upon certain transfers. Interest rates on these contracts may be adjusted periodically. The assets of these separate accounts are stated at amortized cost up to the value of policyholder reserves and at fair value thereafter. Certain derivatives not qualifying for hedge accounting are stated at fair value.

Non-Guaranteed Separate Accounts

The Company maintains non-guaranteed separate accounts for its VA and VUL products, some of which are registered with the Securities and Exchange Commission. Assets in non-guaranteed separate accounts were \$51,889 million and \$44,534 million at December 31, 2021 and 2020, respectively. The assets of these separate accounts represent investments in shares of New York Life sponsored MainStay VP Funds Trust and other non-proprietary insurance-dedicated funds.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 8 - SEPARATE ACCOUNTS (continued)

Certain of these variable contracts have guaranteed minimum death benefit (“GMDB”) and guaranteed minimum accumulation benefit (“GMAB”) features that are guaranteed by the assets of the general account.

To compensate the general account for the risk taken, the separate accounts have paid risk charges as follows for the past five years (in millions):

Year	Amount
2021	\$ 62
2020	\$ 57
2019	\$ 54
2018	\$ 54
2017	\$ 51

The general account of the Company made payments toward separate accounts guarantees as follows for the past five years (in millions):

Year	Amount
2021	\$ 4
2020	\$ 5
2019	\$ 3
2018	\$ 7
2017	\$ 7

The general account holds reserves on these guarantees. Refer to Note 12 - Insurance Liabilities for discussion of GMAB and GMDB reserves.

Information regarding the separate accounts of the Company for the years ended December 31, 2021 and 2020 was as follows (in millions):

	2021			Total
	Non-Indexed Guarantee Less than / Equal to 4%	Non-Indexed Guarantee More than 4%	Non- Guaranteed Separate Accounts	
Premiums, considerations or deposits	\$ 150	\$ —	\$ 3,908	\$ 4,058
Reserves at 12/31:				
For accounts with assets at:				
Fair value	\$ —	\$ —	\$ 50,655	\$ 50,655
Amortized cost	6,034	508	—	6,542
Total reserves	<u>\$ 6,034</u>	<u>\$ 508</u>	<u>\$ 50,655</u>	<u>\$ 57,197</u>
By withdrawal characteristics:				
With fair value adjustment	\$ 6,034	\$ 508	\$ —	\$ 6,542
At fair value	—	—	50,655	50,655
Total reserves	<u>\$ 6,034</u>	<u>\$ 508</u>	<u>\$ 50,655</u>	<u>\$ 57,197</u>

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 8 - SEPARATE ACCOUNTS (continued)

	2020			
	Non-Indexed Guarantee Less than / Equal to 4%	Non-Indexed Guarantee More than 4%	Non- Guaranteed Separate Accounts	Total
Premiums, considerations or deposits	\$ 167	\$ —	\$ 2,313	\$ 2,480
Reserves at 12/31:				
For accounts with assets at:				
Fair value	\$ —	\$ —	\$ 43,491	\$ 43,491
Amortized cost	5,872	503	—	6,375
Total reserves	<u>\$ 5,872</u>	<u>\$ 503</u>	<u>\$ 43,491</u>	<u>\$ 49,866</u>
By withdrawal characteristics:				
With fair value adjustment	5,872	503	\$ —	\$ 6,375
At fair value	—	—	\$ 43,491	\$ 43,491
Total reserves	<u>\$ 5,872</u>	<u>\$ 503</u>	<u>\$ 43,491</u>	<u>\$ 49,866</u>

The following is a reconciliation of net transfers to (from) the general account to the separate accounts (in millions):

	2021	2020	2019
Transfers to separate accounts	\$ 4,058	\$ 2,481	\$ 3,110
Transfers from separate accounts	(2,211)	(1,771)	(2,412)
Net transfers to (from) separate accounts	<u>\$ 1,847</u>	<u>\$ 710</u>	<u>\$ 698</u>
Reconciling Adjustment:			
Change in reserve valuation basis ⁽¹⁾	\$ 62	\$ —	\$ —
Net transfers to separate accounts	<u>\$ 1,909</u>	<u>\$ 710</u>	<u>\$ 698</u>

⁽¹⁾ Refer to Note 12 - Insurance liabilities for more details on change in reserve valuation basis.

NOTE 9 - FAIR VALUE MEASUREMENTS

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

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

Level 1 Fair value is based on unadjusted quoted prices for identical assets or liabilities in an active market. Active markets are defined as a market in which many transactions occur with sufficient frequency and volume to provide pricing information on an ongoing basis.

Level 2 Observable inputs other than level 1 prices, such as quoted prices in active markets for similar assets or liabilities; quoted prices in markets that are not active for identical or similar assets or liabilities, or other model driven inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities. Valuations are generally obtained from third-party pricing services for identical or comparable assets or liabilities or through the use of valuation methodologies using observable market inputs.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 9 - FAIR VALUE MEASUREMENTS (continued)

Level 3 Instruments whose values are based on prices or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement. These inputs reflect management's own assumptions in pricing the asset or liability. Pricing may also be based upon broker quotes that do not represent an offer to transact. Prices are determined using valuation methodologies such as option pricing models, discounted cash flow models and other similar techniques. Non-binding broker quotes, which are utilized when pricing service information is not available, are reviewed for reasonableness based on the Company's understanding of the market, and are generally considered Level 3. To the extent the internally developed valuations use significant unobservable inputs, they are classified as Level 3.

Determination of Fair Value

The Company has an established and well-documented process for determining fair value. Security pricing is applied using a hierarchy approach whereby publicly available prices are first sought from nationally recognized third-party pricing services. For most private placement securities, the Company applies a matrix-based pricing methodology, which uses spreads derived from third-party benchmark bond indices. For private placement securities that cannot be priced through these processes, the Company uses internal models and calculations. All other securities are submitted to independent brokers for prices. The Company performs various analyses to ascertain that the prices represent fair value. Examples of procedures performed include, but are not limited to, back testing recent trades, monitoring trading volumes, and performing variance analysis of monthly price changes using different thresholds based on asset type. The Company also performs an annual review of all third-party pricing services. During this review, the Company obtains an understanding of the process and sources used by the pricing service to ensure that they maximize the use of observable inputs, the pricing service's frequency of updating prices, and the controls that the pricing service uses to ensure that their prices reflect market assumptions. The Company also selects a sample of securities and obtains a more detailed understanding from each pricing service regarding how they derived the price assigned to each security. Where inputs or prices do not reflect market participant assumptions, the Company will challenge these prices and apply different methodologies that will enhance the use of observable inputs and data. The Company may use non-binding broker quotes or internal valuations to support the fair value of securities that go through this formal price challenge process. At December 31, 2021, the Company challenged the price it received from third party pricing services on general account securities with a book value of \$14 million and a market value of \$15 million. The Company did not have any price challenges on separate account securities for what it received from third party pricing services. At December 31, 2020, the Company did not have any price challenges on general account and separate account securities from what it received from third party pricing services.

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

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 9 - FAIR VALUE MEASUREMENTS (continued)

The following tables present the estimated fair value and carrying amounts of the Company's financial instruments at December 31, 2021 and 2020 (in millions):

	2021					NAV as a Practical Expedient
	Fair Value	Carrying Value	Level 1	Level 2	Level 3	
Assets:						
Bonds	\$ 96,796	\$ 90,767	\$ 125	\$ 93,085	\$ 3,586	\$ —
Preferred stocks	41	41	—	7	34	—
Common stocks ⁽¹⁾	1,594	1,594	1,419	13	74	88
Mortgage loans	14,817	14,315	—	—	14,817	—
Cash, cash equivalents and short-term investments	1,763	1,763	186	1,577	—	—
Derivatives	588	581	—	588	—	—
Derivatives collateral	36	36	—	36	—	—
Other invested assets ⁽¹⁾	413	379	—	138	275	—
Investment income due and accrued	715	715	—	715	—	—
Separate accounts assets	58,840	58,484	50,823	5,773	1,159	1,085
Total assets	\$ 175,603	\$ 168,675	\$ 52,553	\$101,932	\$ 19,945	\$ 1,173
Liabilities:						
Deposit fund contracts:						
Annuities certain	\$ 1,038	\$ 1,016	\$ —	\$ —	\$ 1,038	\$ —
Derivatives	64	25	—	64	—	—
Derivatives collateral	506	506	—	506	—	—
Amounts payable under securities lending agreements	675	675	—	675	—	—
Payable to parent and affiliates	116	116	—	116	—	—
Separate accounts liabilities - derivatives	21	21	—	21	—	—
Total liabilities	\$ 2,420	\$ 2,359	\$ —	\$ 1,382	\$ 1,038	\$ —

⁽¹⁾Excludes investments accounted for under the equity method.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 9 - FAIR VALUE MEASUREMENTS (continued)

	2020					
	Fair Value	Carrying Value	Level 1	Level 2	Level 3	NAV as a Practical Expedient
Assets:						
Bonds	\$ 99,422	\$ 89,887	\$ 22	\$96,115	\$ 3,285	\$ —
Preferred stocks	21	7	—	—	21	—
Common stocks ⁽¹⁾	1,286	1,286	1,138	5	55	88
Mortgage loans	15,783	14,955	—	—	15,783	—
Cash, cash equivalents and short-term investments	2,799	2,799	270	2,529	—	—
Derivatives	559	515	—	559	—	—
Derivatives collateral	38	38	—	38	—	—
Other invested assets ⁽¹⁾	339	281	—	124	215	—
Investment income due and accrued	731	731	—	731	—	—
Separate accounts assets	51,556	50,961	44,276	5,905	1,079	296
Total assets	<u>\$ 172,534</u>	<u>\$ 161,460</u>	<u>\$ 45,706</u>	<u>\$106,006</u>	<u>\$ 20,438</u>	<u>\$ 384</u>
Liabilities:						
Deposit fund contracts:						
Annuities certain	\$ 1,126	\$ 1,084	\$ —	\$ —	\$ 1,126	\$ —
Derivatives	270	195	—	270	—	—
Derivatives collateral	288	288	—	288	—	—
Amounts payable under securities lending agreements	675	675	—	675	—	—
Separate accounts liabilities - derivatives	26	25	—	25	1	—
Total liabilities	<u>\$ 2,385</u>	<u>\$ 2,267</u>	<u>\$ —</u>	<u>\$ 1,258</u>	<u>\$ 1,127</u>	<u>\$ —</u>

⁽¹⁾Excludes investments accounted for under the equity method.

Bonds

For U.S. SAP, bonds reported as Level 1 represent investments in certain SVO approved ETF and mutual funds, which are SVO-Identified Investments that are eligible for classification as bonds as identified in the NAIC's SVO Purposes and Procedure Manual. Valuation of these securities is based on unadjusted quoted prices in active markets that are readily and regularly available. All other ETFs and mutual funds are classified and accounted for as common stock.

Securities priced using a pricing service are generally classified as Level 2. The pricing service generally uses an income-based valuation approach by using a discounted cash-flow model or it may also use a market approach by looking at recent trades of a specific security to determine fair value on public securities or a combination of the two. Typical inputs used by these pricing services include, but are not limited to: benchmark yields, reported trades, issuer spreads, bids, offers, benchmark securities, estimated cash flows and prepayment speeds.

Private placement securities are primarily priced using a market approach such as a matrix-based pricing methodology, which uses spreads derived from third-party benchmark bond indices. Specifically, the Barclays Investment Grade Corporate Index is used for investment-grade securities and the Citi High Yield Cash Index is used for below investment-grade securities. These indices are two widely recognized, reliable and well regarded benchmarks by participants in the financial services industry, which represent the broader U.S. public bond markets. The spreads derived from each matrix are adjusted for liquidity. The liquidity premium is standardized and based on market transactions. These securities are classified as Level 2.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 9 - FAIR VALUE MEASUREMENTS (continued)

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

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

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

Included in bonds are affiliated bonds from MCF and NYL Investments. The affiliated bond from MCF had a carrying value of \$2,134 million and a fair value of \$2,201 million at December 31, 2021, and a carrying value of \$2,069 million and a fair value of \$2,158 million at December 31, 2020. The fair value of this security is calculated internally and may include inputs that may not be observable and is therefore classified as Level 3. Also included in bonds is an affiliated bond from NYL Investments which had a carrying value of \$762 million and fair value of \$800 million at December 31, 2021, and a carrying value of \$762 million and a fair value of \$835 million at December 31, 2020. The fair value of this security is calculated internally using observable inputs and is therefore classified as Level 2.

Preferred Stocks

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

Common Stocks

These securities are mostly comprised of exchange traded U.S. and foreign common stock and mutual funds. The fair value of these securities is primarily based on unadjusted quoted prices in active markets that are readily and regularly available and are classified as Level 1. Common stocks that do not trade in an active market and are valued based on prices obtained from independent pricing vendors using unadjusted quoted prices in active markets for similar securities that are readily and regularly available are classified as level 2. Common stocks priced through an internal valuation where significant inputs are deemed to be unobservable, including securities issued by government organizations where fair value is fixed, are classified as Level 3. For common stocks that do not have a readily available fair value, NAV is used as a practical expedient.

Mortgage Loans

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

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 9 - FAIR VALUE MEASUREMENTS (continued)

Cash, Cash Equivalents, Short-term Investments and Investment Income Due and Accrued

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

Derivatives

The fair value of derivative instruments is generally derived using valuation models that use an income approach, except for derivatives that are exchange-traded, which are valued using quoted prices in an active market. Where valuation models are used, the selection of a particular model depends upon the contractual terms of, and specific risks inherent in the instrument, as well as the availability of pricing information in the market. The Company generally uses similar models to value similar instruments. Valuation model inputs include contractual terms, yield curves, foreign exchange rates, equity prices, credit curves, measures of volatility and other factors. Exchange-traded derivatives are valued using a market approach as fair value is based on quoted prices in active market and are classified as Level 1. OTC derivatives that trade in liquid markets, where model inputs are observable for substantially the full term, are classified as Level 2. Derivatives that are valued based upon models with any significant unobservable market inputs or inputs from less actively traded markets, or where the fair value is solely derived using broker quotations, are classified as Level 3.

Derivatives Collateral

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

Other Invested Assets

Other invested assets are principally comprised of LIHTC investments, preferred units of a limited partnership, and other investments with characteristics of debt. The fair value of LIHTC investments is derived using an income valuation approach, which is based on a discounted cash flow calculation using a discount rate that is determined internally and therefore classified as Level 3 (refer to Note 6 - Investments for details on LIHTC investments). The fair value of investments with debt characteristics is derived using an income valuation approach, which is based on a discounted cash flow calculation that may or may not use observable inputs and therefore is classified as Level 3. The fair value of the preferred units in a limited partnership is derived internally based on market comparable preferred units and recent transactions by the limited partnership. The valuation technique used required inputs that were both unobservable and significant and therefore classified as Level 3.

Separate Accounts Assets

Separate accounts assets reported as Level 1 in the fair value hierarchy are mostly comprised of ETFs, common stocks and actively traded open-end mutual funds with a daily NAV. The NAV can be observed by redemption and subscription transactions between third parties, or may be obtained from third-party asset managers. Common stocks are generally traded on an exchange. Separate accounts assets reported as Level 2 relate to investments in U.S. government and treasury securities, corporate bonds and mortgage-backed securities. These separate accounts assets are valued and assigned within the fair value hierarchy, consistent with the methodologies described herein for similar financial instruments held within the general account of the Company.

Separate accounts assets reported as Level 3 relate to investments in corporate bonds. These are instruments whose values are based on prices or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 9 - FAIR VALUE MEASUREMENTS (continued)

The following tables provide additional information for investments that are measured at fair value using NAV as a practical expedient, as allowed under authoritative guidance, for investments that meet specified criteria (in millions):

2021					
Category of Investment	Investment Strategy	Fair Value Determined using NAV	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Hedge fund	Multi-strategy	\$ 1,027	\$ —	Monthly, Quarterly, Semi Annually and Annually	180 days or less
Hedge fund	Sector investing	27	—	Monthly	30 days
Hedge fund	Fixed Income Arbitrage	4	—	Quarterly	100 days or less
Hedge fund	Long/short equity	3	—	Monthly	30 days
Private Equity	Venture Capital	24	—	Quarterly	95 days
Mutual Fund	Multi-strategy, Global Allocation	88	—	Quarterly, Weekly	5 days - 45 days (Assets subject to lock up periods)
		<u>\$ 1,173</u>	<u>\$ —</u>		

2020					
Category of Investment	Investment Strategy	Fair Value Determined using NAV	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Hedge fund	Multi-strategy	\$ 265	\$ —	Monthly, Quarterly and Semi Annual	180 days or less
Hedge fund	Sector investing	26	—	Monthly	30 days
Hedge fund	Fixed Income Arbitrage	3	—	Quarterly	100 days or less
Hedge fund	Long/short equity	2	—	Monthly	30 days
Mutual funds	Multi-strategy, global allocation	88	—	Quarterly, Weekly	5 days - 45 days (Assets subject to lock up periods)
		<u>\$ 384</u>	<u>\$ —</u>		

Annuities Certain

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

Separate Accounts Liabilities – Derivatives

For separate accounts derivative instruments, fair value is determined using the same procedures as the general account disclosed above.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 9 - FAIR VALUE MEASUREMENTS (continued)

The following tables present the balances of assets and liabilities measured at fair value at December 31, 2021 and 2020 (in millions):

	2021				Total
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	NAV as a Practical Expedient	
Assets at fair value					
Bonds					
SVO-identified bond ETF	\$ 125	\$ —	\$ —	\$ —	\$ 125
Foreign corporate	—	4	—	—	4
Non-agency ABS	—	—	12	—	12
Total bonds	125	4	12	—	141
Preferred stocks	—	7	34	—	\$ 41
Common stocks	1,419	13	74	88	1,594
Derivatives	—	566	—	—	566
Separate accounts assets	50,803	2	8	1,085	51,898
Other invested assets	—	—	87	—	87
Total assets at fair value	<u>\$ 52,347</u>	<u>\$ 592</u>	<u>\$ 215</u>	<u>\$ 1,173</u>	<u>\$ 54,327</u>
Liabilities at fair value					
Derivatives	\$ —	\$ 16	\$ —	\$ —	\$ 16
Separate accounts liabilities - derivatives ⁽¹⁾	—	4	—	—	4
Total liabilities at fair value	<u>\$ —</u>	<u>\$ 20</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 20</u>

⁽¹⁾ Separate accounts contract holder liabilities are not included in the table as they are reported at contract value and not fair value in the Company's statutory financial statements.

	2020				Total
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	NAV as a Practical Expedient	
Assets at fair value					
Bonds					
SVO-identified bond ETF	\$ 22	\$ —	\$ —	\$ —	\$ 22
U.S. corporate	—	11	—	—	11
Non-agency ABS	—	1	—	—	1
Total bonds	22	12	—	—	34
Common stocks	1,138	5	55	88	1,286
Derivatives	—	503	—	—	503
Separate accounts assets	44,238	1	3	296	44,538
Total assets at fair value	<u>\$ 45,398</u>	<u>\$ 521</u>	<u>\$ 58</u>	<u>\$ 384</u>	<u>\$ 46,361</u>
Liabilities at fair value					
Derivatives	\$ —	\$ 177	\$ —	\$ —	\$ 177
Separate accounts liabilities - derivatives ⁽¹⁾	—	8	—	—	8
Total liabilities at fair value	<u>\$ —</u>	<u>\$ 185</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 185</u>

⁽¹⁾ Separate accounts contract holder liabilities are not included in the table as they are reported at contract value and not fair value in the Company's statutory financial statements.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 9 - FAIR VALUE MEASUREMENTS (continued)

The tables below present a reconciliation of Level 3 assets and liabilities for the years ended December 31, 2021 and 2020 (in millions):

	2021									
	Balance at 1/1	Transfers into Level 3	Transfers out of Level 3	Total Gains (Losses) Included in Net Income	Total Gains (Losses) Included in Surplus	Purchases	Issuances	Sales	Settlements	Balance at 12/31
Bonds:										
U.S. corporate	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Non-agency ABS	—	11	—	(1)	(1)	3	—	—	—	12
Total bonds	—	11	—	(1)	(1)	3	—	—	—	12
Preferred Stocks	—	5	—	—	29	—	—	—	—	34
Common stocks	55	—	(4)	30	17	7	—	(31)	—	74
Derivatives	—	—	—	(6)	6	—	—	—	—	—
Separate accounts assets	3	—	—	2	3	—	—	—	—	8
Other invested assets	—	87	—	—	—	—	—	—	—	87
Total	<u>\$ 58</u>	<u>\$ 103</u>	<u>\$ (4)</u>	<u>\$ 25</u>	<u>\$ 54</u>	<u>\$ 10</u>	<u>\$ —</u>	<u>\$ (31)</u>	<u>\$ —</u>	<u>\$ 215</u>

	2020									
	Balance at 1/1	Transfers into Level 3	Transfers out of Level 3	Total Gains (Losses) Included in Net Income	Total Gains (Losses) Included in Surplus	Purchases	Issuances	Sales	Settlements	Balance at 12/31
Bonds:										
U.S. corporate	\$ 14	\$ 1	\$ (14)	\$ —	\$ (1)	\$ —	\$ —	\$ —	\$ —	\$ —
Non-agency ABS	2	—	(2)	—	—	—	—	—	—	—
Total bonds	16	1	(16)	—	(1)	—	—	—	—	—
Common stocks	40	—	(2)	1	13	12	—	(9)	—	55
Derivatives	1	—	—	(20)	19	—	—	—	—	—
Separate accounts assets	1	—	(1)	(1)	2	2	—	—	—	3
Total	<u>\$ 58</u>	<u>\$ 1</u>	<u>\$ (19)</u>	<u>\$ (20)</u>	<u>\$ 33</u>	<u>\$ 14</u>	<u>\$ —</u>	<u>\$ (9)</u>	<u>\$ —</u>	<u>\$ 58</u>

Transfers Between Levels

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

Transfers into and out of Level 3

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

Transfers into Level 3 totaled \$103 million for the year ended December 31, 2021, which primarily relates to Stone Ridge Holdings Group preferred shares in other invested assets of \$87 million and perpetual preferred stocks of \$5 million which both are measured at fair value effective 2021, and \$11 million of non-agency asset-backed securities that were measured at amortized cost at the beginning of the period and measured at fair value at the end of the period. Transfers out of Level 3 totaled \$4 million for the year ended December 31, 2021, which primarily relates to common stock securities that had level changes due to the use of a quoted price in an active market.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 9 - FAIR VALUE MEASUREMENTS (continued)

Transfers into Level 3 were less than \$1 million for the year ended December 31, 2020, which relates to a U.S. Corporate security that was measured at amortized cost at the beginning of the period and measured at fair value at the end of the period. Transfers out of Level 3 totaled \$19 million for the year ended December 31, 2020, which primarily relates to \$14 million of U.S. Corporate securities and \$2 million of non-agency asset-backed securities that were measured at fair value at the beginning of the period and measured at amortized cost at the end of the period and \$2 million of common stock securities that had a level change due to the use of a quoted price in an active market.

There were no liabilities measured at fair value at December 31, 2021 and 2020.

NOTE 10 - INVESTMENT INCOME AND CAPITAL GAINS AND LOSSES

The components of Net investment income for the years ended December 31, 2021, 2020, and 2019 were as follows (in millions):

	2021	2020	2019
Bonds	\$ 3,319	\$ 3,364	\$ 3,454
Common stocks - unaffiliated	32	25	37
Mortgage loans	632	622	671
Policy loans	64	46	54
Other invested assets ¹	197	106	125
Short-term investments	2	11	36
Derivative instruments	80	61	28
Gross investment income	4,326	4,235	4,405
Investment expenses	(169)	(171)	(178)
Net investment income	4,157	4,064	4,227
Net gain from separate accounts	56	44	47
Amortization of IMR	48	32	26
Net investment income, including net gain from separate accounts and amortization of IMR	<u>\$ 4,261</u>	<u>\$ 4,140</u>	<u>\$ 4,300</u>

⁽¹⁾ Includes real estate net investment income of \$11 million, \$14 million, and \$9 million for the years ended December 31, 2021, 2020, and 2019, respectively.

Due and accrued investment income is excluded from surplus when amounts are over 90 days past due or collection is uncertain. At December 31, 2021 there was no due and accrued investment income that was nonadmitted on bonds and less than \$1 million at December 31, 2020.

The following table shows the Company's securities redeemed or otherwise disposed of as a result of a callable feature (including make whole call provisions) or tender and the amount of investment income generated as a result of a prepayment and/or acceleration fee (\$ in millions):

	2021		2020		2019	
	General Account⁽¹⁾	Separate Account	General Account⁽¹⁾	Separate Account	General Account⁽¹⁾	Separate Account
Number of cusips	302	177	245	134	\$ 166	\$ 108
Investment income	\$ 137	\$ 8	\$ 87	\$ 5	\$ 48	\$ 3

⁽¹⁾ Included in the net investment income on bonds. Refer to net investment income table above.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 10 - INVESTMENT INCOME AND CAPITAL GAINS AND LOSSES (continued)

For the years ended December 31, 2021, 2020, and 2019, net realized capital gains (losses) were as follows (in millions):

	<u>2021</u>	<u>2020</u>	<u>2019</u>
Bonds	\$ 160	\$ 24	\$ (56)
Mortgage loans	4	(84)	—
Common stocks - unaffiliated	73	50	18
Other invested assets	(9)	(19)	(17)
Derivatives	(408)	(23)	57
Net realized capital (losses) gains before tax and transfers to the IMR	(180)	(52)	2
Less:			
Capital gains tax expense	47	62	3
Net realized capital (losses) gains after tax transferred to IMR	(70)	63	19
Net realized capital losses after tax and transfers to the IMR	<u>\$ (157)</u>	<u>\$ (177)</u>	<u>\$ (20)</u>

Proceeds from investments in bonds sold were \$1,857 million, \$2,460 million, and \$1,224 million for the years ended December 31, 2021, 2020, and 2019, respectively. Gross gains of \$169 million, \$170 million, and \$44 million in 2021, 2020 and 2019 respectively, and gross losses of \$26 million, \$19 million, and \$16 million in 2021, 2020, and 2019, respectively, were realized on these sales. The Company computes gains and losses on sales under the specific identification method.

The following table provides a summary of OTTI losses included as realized capital losses for the years ended December 31, 2021, 2020 and 2019 (in millions):

	<u>2021</u>	<u>2020</u>	<u>2019</u>
Bonds	\$ 23	\$ 129	\$ 54
Common and preferred stocks	3	17	4
Other invested assets	6	19	19
Mortgage Loans	—	84	—
Total	<u>\$ 32</u>	<u>\$ 249</u>	<u>\$ 77</u>

Refer to Note 19 - Loan-Backed and Structured Security Impairments for a list with each loan-backed and structured security at a CUSIP level where the present value of cash flows expected to be collected is less than the amortized cost basis during the current reporting period.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 10 - INVESTMENT INCOME AND CAPITAL GAINS AND LOSSES (continued)

The following tables present the Company's gross unrealized losses and fair values for bonds and equity securities aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position, at December 31, 2021 and 2020 (in millions):

	2021					
	Less than 12 Months		12 Months or Greater		Total	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses⁽¹⁾
Bonds						
U.S. governments	\$ 2,027	\$ 70	\$ 280	\$ 22	\$ 2,307	\$ 92
All other governments	61	1	—	—	61	1
U.S. Special Revenue and Special Assessment	893	17	131	5	1,024	22
Industrial and miscellaneous unaffiliated	11,944	214	1,501	56	13,445	270
Parent, subsidiaries, and affiliates	—	—	157	5	157	5
Total bonds	14,925	302	2,069	88	16,994	390
Equity securities (unaffiliated)						
Common stocks	226	9	—	—	226	9
Preferred stocks	—	—	—	—	—	—
Total equity securities	226	9	—	—	226	9
Total	\$ 15,151	\$ 311	\$ 2,069	\$ 88	\$ 17,220	\$ 399

⁽¹⁾ Includes unrealized losses related to NAIC 6 bonds of \$1 million included in the statutory carrying amount.

	2020					
	Less than 12 Months		12 Months or Greater		Total	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses⁽¹⁾
Bonds						
U.S. governments	\$ 325	\$ 3	\$ 9	\$ —	\$ 334	\$ 3
All other governments	—	—	—	—	—	—
U.S. special revenue and special assessment	270	2	6	—	276	2
Industrial and miscellaneous unaffiliated	3,773	142	1,847	37	5,620	179
Parent, Subsidiaries, and affiliates	161	1	—	—	161	1
Total bonds	4,529	148	1,862	37	6,391	185
Equity securities (unaffiliated)						
Common stocks	126	7	—	—	126	7
Total equity securities	126	7	—	—	126	7
Total	\$ 4,655	\$ 155	\$ 1,862	\$ 37	\$ 6,517	\$ 192

⁽¹⁾ Includes unrealized losses of \$1 million related to NAIC 6 bonds included in the statutory carrying amount.

At December 31, 2021, the gross unrealized loss on bonds and equity securities was comprised of approximately 2,606 and 356 different securities, respectively, which are included in the table above. Of the total amount of bond unrealized losses, \$343 million or 88% is related to unrealized losses on investment grade securities and \$47 million or 12% is related to below investment grade securities. At December 31, 2020, the gross unrealized loss on bonds and equity securities was comprised of approximately 1,039 and 450 different securities, respectively, which are included in the table above. Of the total amount of bond unrealized losses, \$132 million, or 72%, is related to unrealized losses on investment grade securities and \$53 million, or 28%, is related to below investment grade securities. Investment grade is defined as a security having a credit rating from the NAIC of 1 or 2; a rating of Aaa, Aa, A or Baa from Moody's or a rating of AAA, AA, A or BBB from Standard & Poor's; or a comparable internal rating if an externally provided rating is not available.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 10 - INVESTMENT INCOME AND CAPITAL GAINS AND LOSSES (continued)

The amount of gross unrealized losses for bonds where fair value had declined by 20% or more of the amortized cost, totaled \$21 million. The period of time that each of these securities has continuously been below amortized cost by 20% or more consists of \$19 million for six months or less, \$1 million for greater than six months through 12 months, and \$2 million for greater than 12 months. In accordance with the Company's impairment policy, the Company performed quantitative and qualitative analysis to determine if the decline was temporary. For those securities where the decline was considered temporary, the Company did not recognize an impairment when it had the ability and intent to hold until recovery.

The change in unrealized capital gains (losses) for the years ended December 31, 2021 and 2020 were as follows (in millions):

	Change in Unrealized Gains (Losses)			Change in Unrealized Foreign Exchange Gains (Losses)			Total Change in Unrealized Gains (Losses)		
	2021	2020	2019	2021	2020	2019	2021	2020	2019
Bonds	\$ (2)	\$ (2)	\$ 6	\$ (113)	\$ 192	\$ 106	\$ (115)	\$ 190	\$ 112
Preferred Stocks	17	—	—	—	—	—	17	—	—
Common stocks unaffiliated	231	60	240	(18)	23	(2)	213	83	238
Common stocks affiliated	—	—	—	—	—	—	—	—	—
Mortgage loans	(3)	17	(17)	—	—	—	(3)	17	(17)
Other invested assets	345	(18)	90	—	3	(4)	345	(15)	86
Cash, cash equivalents and short-term investments	—	—	—	—	1	1	—	1	1
Derivatives	244	(8)	56	—	—	—	244	(8)	56
Aggregate write-ins	—	—	—	—	—	—	—	—	—
Total change in unrealized on investments	832	49	375	(131)	219	101	701	268	476
Capital gains tax (benefit) expense	(112)	(62)	(90)	—	—	—	(112)	(62)	(90)
Total change in unrealized gains (losses), net of tax	\$ 720	\$ (13)	\$ 285	\$ (131)	\$ 219	\$ 101	\$ 589	\$ 206	\$ 386

NOTE 11 - RELATED PARTY TRANSACTIONS

Capital Contributions

For the years ended December 31, 2021 and 2020, the Company made capital contributions to MCF of \$66 million and \$72 million, respectively. The Company did not make any capital contributions to MCF in 2019.

Dividend Distributions

For the years ended December 31, 2021 and 2020, the Company paid a dividend to its parent company, New York Life, in the amount of \$942 million and \$932 million, respectively. The Company did not pay a dividend to New York Life in 2019.

For the years ended December 31, 2021, 2020 and 2019, the Company received dividend distributions from MCF of \$137 million, \$65 million and \$99 million, respectively.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 11 - RELATED PARTY TRANSACTIONS (continued)

Material Transactions

The following table presents material related party transactions between the Company, its parent, and its affiliates, for the years ended December 31, 2021 and 2020:

Date of Transaction	Name of Related Party	Nature of Relationship	Type of Transaction	Description
Loans and Credit Agreements:				
12/31/2015	MCF	Non-insurance affiliate	Note funding agreement	The Company and New York Life entered into a note funding agreement with MCF (as amended from time to time, the "MCF Note Agreement") and acquired a variable funding note issued by MCF. The funding limit is determined using 2.25% multiplied by the cash and invested assets amount, as of such date of determination. Cash and invested assets amount means, as of any date of determination, the sum of (x) the net admitted cash and invested assets of the Company (y) the net admitted cash and invested assets of New York Life (excluding any portion thereof attributable to New York Life's investment in the Company), in each case, based on the most recently available quarterly or annual financial statements of New York Life or the Company, as applicable. All outstanding advances made to MCF under the MCF Note Agreement will be due in full on December 31, 2025.
12/23/2004 (amended as of 6/5/2020)	New York Life Capital Corporation ("NYLCC")	Non-insurance affiliate	Credit agreement	NYLCC has agreed to make loans to the Company in an amount up to, but not exceeding, \$750 million from proceeds from the issuance of commercial paper. During 2021 and 2020, the credit facility was not used, no interest was paid and no outstanding balance was due.
9/30/1993 (amended from time to time)	New York Life	Parent	Credit agreement	The Company has a credit agreement with New York Life whereby the Company may borrow in the amount of up to \$750 million. At December 31, 2021 and 2020, the Company has not borrowed under this agreement.
4/1/1999 (amended as of 6/5/2020)	New York Life	Parent	Credit agreement	The Company entered into an amended and restated credit agreement with New York Life, amended June 5, 2020, whereby the Company may lend in the amount of up to \$750 million. During 2021 the Company lent and was repaid a \$600 million loan to New York Life. The loan was only outstanding for a few days, \$3,288 interest was received and there was no outstanding balance due. During 2020, the credit facility was not used, no interest was paid and no outstanding balance was due.
Service Agreements:				
4/27/2006 (amended from time to time)	NYLIFE Distributors, LLC.	Non-insurance affiliate	Variable product distribution agreement	The Company has appointed NYLIFE Distributors, LLC as the underwriter and/or wholesale distributor of the Company's variable products. For the years ended December 31, 2021, 2020 and 2019, the Company received service fees of \$50 million, \$44 million and \$45 million, respectively, under a 12b-1 Plan Services Agreement, in consideration for providing 12b-1 Plan services attributable to the variable products.
Amended and restated at 5/29/2009	New York Life	Parent	Administration agreement	New York Life provides the Company with certain services and facilities including, but not limited to accounting, tax and auditing services, legal services, actuarial services, electronic data processing operations and communications operations. New York Life charges the Company for the identified costs associated with these services and facilities under the terms of a service agreement between New York Life and the Company. For the years ended December 31, 2021, 2020 and 2019, the fees incurred associated with these services and facilities, amounted to \$862 million, \$827 million and \$875 million, respectively, and are reflected in Operating expenses and Net investment income in the accompanying Statutory Statements of Operations.
Various	New York Life	Parent	Participation in mortgage loans, Real estate owned and real estate	The Company's interests in commercial mortgage loans and certain real estate investments are primarily held in the form of participations originated or acquired by New York Life.
1/1/2005, (amended 3/28/2014)	New York Life Investment Management LLC ("NYLIM")	Non-insurance affiliate	Administrative service agreement	NYLIM has a management agreement with the MainStay VP Funds Trust ("the Fund"), a registered investment company whose shares are sold to various separate accounts of the Company. Under the terms of the agreement, NYLIM pays the Company administrative fees for providing services to the Fund.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 11 - RELATED PARTY TRANSACTIONS (continued)

Date of Transaction	Name of Related Party	Nature of Relationship	Type of Transaction	Description
4/1/2000, as amended from time to time	NYL Investors, LLC	Non-insurance affiliate	Investment advisory agreement	The Company is a party to an investment advisory agreement with NYL Investors, LLC, as amended from time to time, to receive investment advisory and administrative services from NYL Investors, LLC. The payments are required to be made within 90 days from the time of billing.
Other Agreements:				
Various	New York Life	Parent	Sale of corporate owned life insurance policies ("COLI")	The Company sold various COLI policies to New York Life for the purpose of informally funding certain benefits for New York Life employees and agents. These policies were issued on the same terms as policies sold to unrelated customers. At December 31, 2021 and 2020, policyholder reserve balances for these policies amounted to \$4,309 million and \$4,192 million, respectively, and were included in Policy reserves and Separate accounts liabilities in the accompanying Statutory Statements of Financial Position.
10/5/2017	REEP-OFC 2300 Empire LLC / Retreat at Seven Bridges	Non-insurance affiliate	Mortgage loan in real estate	In connection with the acquisition of an office building by REEP-OFC 2300 Empire LLC and a pledge of an unleveraged equity interest in the owner of Retreat at Seven Bridges, an existing multifamily property, the Company provided a first mortgage loan to REEP-OFC 2300 Empire LLC and REEP-MF Woodridge IL LLC.
6/11/2012	New York Life	Parent	Tenancy in common agreement	In connection with a \$150 million land acquisition of a fee simple estate in land underlying an office building and related improvements and encumbered by a ground lease located at 1372 Broadway, New York, NY by New York Life (73.8% interest) and the Company (26.2% interest), the Company and New York Life entered into a Tenancy in Common Agreement in which the agreement sets forth the terms that govern, in part, each entity's interest in the property.
Various	New York Life	Parent	Structured settlement agreements	The Company has sold certain annuity contracts to New York Life in order that New York Life may satisfy its third-party obligations under certain structured settlement agreements. The Company has been directed by New York Life to make the payments under the annuity contracts directly to the beneficiaries under these structured settlement agreements. At December 31, 2021 and 2020, the policyholder reserves related to these contracts amounted to \$146 million and \$145 million, respectively, and are included in Policy reserves in the accompanying Statutory Statements of Financial Position.
Various	New York Life	Parent	Structured settlement agreements	The Company is the assumed obligor for certain structured settlement agreements with unaffiliated insurance companies, beneficiaries and other non-affiliated entities. To satisfy its obligations under these agreements, the Company owns all rights, title and interest in and to certain structured settlement annuity contracts issued by New York Life. The obligations are based upon the actuarially determined present value of expected future payments. Interest rates used in establishing such obligations ranged from 3.50% to 7.65%. The Company has directed New York Life to make the payments under the annuity contracts directly to the beneficiaries under the structured settlement agreements. At December 31, 2021 and 2020, the carrying value of the interest in annuity contracts and the corresponding obligations under structured settlement agreements amounted to \$9,875 million and \$9,537 million, respectively.
Significant Transactions:				
10/15/2020	NYL Investments	Non-insurance affiliate	Purchase of bond investment	The Company owns a bond issued by NYL Investments with a carrying value of \$600 million. On October 15, 2020, the Company purchased this note from New York Life for \$608 million, and includes principal and accrued interest.
11/23/2020	NYL Investments	Non-insurance affiliate	Initial funding of a second bond investment	The company funded a bond from NYL Investments for \$162 million

At December 31, 2021 and 2020, the Company reported a net amount of \$90 million and \$76 million, respectively, as amounts payable to parent and affiliates. The terms of the underlying agreements generally require that these amounts be settled in cash within 90 days.

In the ordinary course of business, the Company enters into reinsurance agreements with its parent and affiliates. Material reinsurance agreements have been disclosed in Note 13 – Reinsurance. In addition, the Company may enter into guarantees and/or keep wells with its parent and affiliates. Material guarantee agreements and/or keep wells have been disclosed in Note 15 – Commitments and Contingencies.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 12 - INSURANCE LIABILITIES

Insurance liabilities at December 31, 2021 and 2020 were as follows (in millions):

	2021	2020
Life insurance reserves	\$ 29,248	\$ 28,516
Annuity reserves and supplementary contracts with life contingencies	70,698	71,410
Asset adequacy and special reserves	26	29
Total policy reserves	99,972	99,955
Deposit funds	1,482	1,524
Policy claims	1,062	326
Total insurance liabilities	<u>\$ 102,516</u>	<u>\$ 101,805</u>

Life Insurance Reserves

Reserves for life insurance policies are maintained principally using the 1958 Commissioners' Extended Term Mortality Table and the 1958, 1980, 2001 and 2017 Commissioners' Standard Ordinary Mortality Tables under the Commissioners' Reserve Valuation ("CRVM") Method or Net Level Premium Reserve Method with valuation interest rates ranging from 3.0% to 6.0%. Reserves for universal life secondary guarantee products are determined under the Actuarial Guideline XXXVIII methodology. Reserves for policies issued in 2020 and later were determined based on principle-based standards as set forth in the NAIC Valuation Manual.

In 2021, the DSID granted approval for the Company to change the valuation basis for reserves for certain blocks of life insurance policies from the minimum statutory reserve standard required under either New York or Washington law to the NAIC valuation basis. The Company recorded a net change in reserve valuation basis of \$536 million for the year ended December 31, 2021, which was reported as a direct increase in surplus in the accompanying Statutory Statements of Changes in Surplus. For the year ended December 31, 2020, there were no changes in reserve basis for life insurance reserves.

The Company has established policy reserves on contracts issued January 1, 2001 and later that exceed the minimum amounts determined under Appendix A-820, "Minimum Life and Annuity Reserve Standards" of NAIC SAP by approximately \$48 million and \$195 million at December 31, 2021 and 2020, respectively.

At December 31, 2021 and 2020, the Company's liabilities for GMDB reserves, which are associated with certain variable life products, amounted to \$9 million and \$11 million, respectively, and were recorded in Policy reserves in the accompanying Statutory Statements of Financial Position.

Surrender values are promised in excess of life reserves on certain policies. This excess is included as part of miscellaneous reserves. No surrender values are promised in excess of any other reserves. Additional reserves are held on account of anticipated extra mortality for policies subject to extra premiums.

At December 31, 2021 and 2020, the Company had \$10,736 million and \$15,766 million, respectively, of insurance in-force for which the gross premiums were less than the net premiums according to the standard of valuation set by the State of Delaware.

The tabular interest has been determined by formula as described in the NAIC instructions except for certain universal life products for which tabular interest has been determined from the basic data for the calculation of policy reserves. The tabular less actual reserves released has been determined by formula as described in the NAIC instructions. The tabular cost has been determined by formula as described in the NAIC instructions.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 12 - INSURANCE LIABILITIES (continued)

Annuity Reserves and Supplementary Contracts with Life Contingencies

Reserves for single premium immediate annuities, guaranteed future income annuities, and supplementary contracts involving life contingencies purchased prior to 2018 are based principally on 1983 Table A, A2000, 2012 IAR table and CARVM, with assumed interest rates ranging from 3.8% to 6.0%. Purchases in 2018 and later years are reserved with valuation interest rates satisfying both the valuation manual requirements for maximum valuation interest rates for income annuities ("VM-22") and the New York State Department of Financial Services ("NYSDFS") Regulation 213 maximum valuation rate requirements, applying the 2012 IAR Table. The VM-22 rates range from 1.00% to 4.00%.

Reserves for fixed deferred annuities are based principally on 1971 Individual Annuity Mortality, 1983 Table A, A2000, 2012 IAR and CARVM, with assumed interest rates ranging from 3.0% to 10.0%. Reserves for variable deferred annuities are based principally on VM-21 and NYSDFS Regulation 213, with assumed interest rates ranging from 3% to 8.25%. For the index-linked account corresponding to a variable annuity product, we also apply Actuarial Guideline XXXV. Generally, owners of the Company's deferred annuities are able, at their discretion, to withdraw funds from their policies. The withdrawals in excess of the surrender charge-free withdrawal amount may be subject to surrender charges in the early years.

At December 31, 2021 and 2020, the Company's liabilities for GMDB, GMAB, GFIB, and EBB reserves, which are associated with variable annuity products, amounted to \$26 million and \$29 million, respectively, and were recorded in Policy reserves in the accompanying Statutory Statements of Financial Position.

The Company recorded a \$16 million increase in reserves for annuities as a change in valuation basis in 2020, which was reported as a direct reduction in surplus in the accompanying Statutory Statements of Changes in Surplus.

The tabular interest has been determined by formula as described in the NAIC instructions except for individual deferred annuities for which tabular interest has been determined from the basic data for the calculation of policy reserves. The tabular less actual reserves released has been determined by formula as described in the NAIC instructions. The tabular cost has been determined by formula as described in the NAIC instructions.

Deposit Funds

Deposit funds at December 31, 2021 and 2020 were as follows (in millions):

	2021	2020
Fixed period annuities	\$ 1,016	\$ 1,084
Supplemental contracts without life contingencies	449	410
Continued interest accounts	17	30
Total deposit funds	<u>\$ 1,482</u>	<u>\$ 1,524</u>

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 12 - INSURANCE LIABILITIES (continued)

Withdrawal Characteristics of Annuity Reserves and Deposit Funds

The following table reflects the withdrawal characteristics of annuity reserves and deposit fund liabilities at December 31, 2021 and 2020 (\$ in millions):

Individual Annuities

	2021				
	General Account	Separate Accounts with Guarantees	Separate Accounts Non- guaranteed	Total	% of Total
Subject to discretionary withdrawal:					
With fair value adjustment	\$ 26,804	\$ —	\$ —	\$ 26,804	25 %
At book value less current surrender charge of 5% or more	6,168	—	—	6,168	6
At fair value	—	—	38,294	38,294	35
Total with adjustment or at fair value	32,972	—	38,294	71,266	66
At book value without adjustment	20,486	—	—	20,486	19
Not subject to discretionary withdrawal	16,687	—	—	16,687	15
Total	<u>\$ 70,145</u>	<u>\$ —</u>	<u>\$ 38,294</u>	<u>\$ 108,439</u>	<u>100 %</u>
Amount with current surrender charge of 5% or more that will have less than a 5% surrender charge in the following year	\$ 498	\$ —	\$ —	\$ 498	
	2020				
	General Account	Separate Accounts with Guarantees	Separate Accounts Non- guaranteed	Total	% of Total
Subject to discretionary withdrawal:					
With fair value adjustment	\$ 28,061	\$ —	\$ —	\$ 28,061	27 %
At book value less current surrender charge of 5% or more	6,969	—	—	6,969	7
At fair value	—	—	33,216	33,216	32
Total with adjustment or at fair value	35,030	—	33,216	68,246	66
At book value without adjustment	19,716	—	—	19,716	19
Not subject to discretionary withdrawal	16,045	—	—	16,045	15
Total	<u>\$ 70,791</u>	<u>\$ —</u>	<u>\$ 33,216</u>	<u>\$ 104,007</u>	<u>100 %</u>
Amount with current surrender charge of 5% or more that will have less than a 5% surrender charge in the following year	\$ 932	\$ —	\$ —	\$ 932	

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 12 - INSURANCE LIABILITIES (continued)

Group Annuities

	2021				
	General Account	Separate Accounts with Guarantees	Separate Accounts Non- guaranteed	Total	% of Total
Subject to discretionary withdrawal:					
With fair value adjustment	\$ 43	\$ —	\$ —	\$ 43	8 %
At book value less current surrender charge of 5% or more	—	—	—	—	—
At fair value	—	—	—	—	—
Total with adjustment or at fair value	43	—	—	43	8
At book value without adjustment	40	—	—	40	7
Not subject to discretionary withdrawal	469	—	—	469	85
Total	<u>\$ 552</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 552</u>	<u>100 %</u>
Amount with current surrender charge of 5% or more that will have less than a 5% surrender charge in the following year	\$ —	\$ —	\$ —	\$ —	

	2020				
	General Account	Separate Accounts with Guarantees	Separate Accounts Non- guaranteed	Total	% of Total
Subject to discretionary withdrawal:					
With fair value adjustment	\$ 57	\$ —	\$ —	\$ 57	9 %
At book value less current surrender charge of 5% or more	—	—	—	—	—
At fair value	—	—	—	—	—
Total with adjustment or at fair value	57	—	—	57	9
At book value without adjustment	44	—	—	44	7
Not subject to discretionary withdrawal	518	—	—	518	84
Total	<u>\$ 619</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 619</u>	<u>100 %</u>
Amount with current surrender charge of 5% or more that will have less than a 5% surrender charge in the following year	\$ —	\$ —	\$ —	\$ —	

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 12 - INSURANCE LIABILITIES (continued)

Deposit-Type Contracts

	2021				
	General Account	Separate Accounts with Guarantees	Separate Accounts Non- guaranteed	Total	% of Total
Subject to discretionary withdrawal:					
With fair value adjustment	\$ —	\$ —	\$ —	\$ —	— %
At book value less current surrender charge of 5% or more	—	—	—	—	—
At fair value	—	—	—	—	—
Total with adjustment or at fair value	—	—	—	—	—
At book value without adjustment	288	—	—	288	19
Not subject to discretionary withdrawal	1,194	—	—	1,194	81
Total	<u>\$ 1,482</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 1,482</u>	<u>100 %</u>
Amount with current surrender charge of 5% or more that will have less than a 5% surrender charge in the following year	\$ —	\$ —	\$ —	\$ —	

	2020				
	General Account	Separate Accounts with Guarantees	Separate Accounts Non- guaranteed	Total	% of Total
Subject to discretionary withdrawal:					
With fair value adjustment	\$ —	\$ —	\$ —	\$ —	— %
At book value less current surrender charge of 5% or more	—	—	—	—	—
At fair value	—	—	—	—	—
Total with adjustment or at fair value	—	—	—	—	—
At book value without adjustment	258	—	—	258	17
Not subject to discretionary withdrawal	1,255	—	—	1,255	83
Total	<u>\$ 1,513</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 1,513</u>	<u>100 %</u>
Amount with current surrender charge of 5% or more that will have less than a 5% surrender charge in the following year	\$ —	\$ —	\$ —	\$ —	

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 12 - INSURANCE LIABILITIES (continued)

Withdrawal Characteristics of Life Insurance Reserves

The following tables reflect the withdrawal characteristics of life insurance reserves at December 31, 2021 and 2020 (\$ in millions):

	2021					
	General Account			Separate Accounts Guaranteed and Non-guaranteed		
	Account Value	Cash Value	Reserve	Account Value	Cash Value	Reserve
Subject to discretionary withdrawal, surrender, or policy loans:						
Term policies with cash value	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Universal life	19,248	19,570	19,393	6,373	6,373	6,373
Universal life with secondary guarantees	5,561	4,921	8,411	—	—	—
Indexed universal life	—	—	—	—	—	—
Indexed universal life with secondary guarantees	—	—	—	—	—	—
Indexed life	—	—	—	—	—	—
Other permanent cash value life insurance	—	—	—	—	—	—
Variable life	11	11	16	66	66	66
Variable universal life	1,734	1,729	1,478	10,277	10,121	12,463
Miscellaneous reserves	—	—	—	—	—	—
Not subject to discretionary withdrawal or no cash values:						
Term policies without cash value	—	—	—	—	—	—
Accidental death benefits	—	—	—	—	—	—
Disability - active lives	—	—	2	—	—	—
Disability - disabled lives	—	—	74	—	—	—
Miscellaneous reserves	—	—	628	—	—	—
Total life insurance (gross)	26,554	26,231	30,002	16,716	16,560	18,902
Reinsurance ceded	—	—	754	—	—	—
Total life insurance (net)	<u>\$ 26,554</u>	<u>\$ 26,231</u>	<u>\$ 29,248</u>	<u>\$ 16,716</u>	<u>\$ 16,560</u>	<u>\$ 18,902</u>

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 12 - INSURANCE LIABILITIES (continued)

	2020					
	General Account			Separate Accounts Guaranteed and Non-guaranteed		
	Account Value	Cash Value	Reserve	Account Value	Cash Value	Reserve
Subject to discretionary withdrawal, surrender, or policy loans:						
Term policies with cash value	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Universal life	18,749	18,909	18,215	6,178	6,178	6,178
Universal life with secondary guarantees	5,351	4,659	8,224	—	—	—
Indexed universal life	—	—	—	—	—	—
Indexed universal life with secondary guarantees	—	—	—	—	—	—
Indexed life	—	—	—	—	—	—
Other permanent cash value life insurance	—	—	—	—	—	—
Variable life	11	11	16	57	57	57
Variable universal life	1,731	1,729	1,726	10,482	10,326	10,416
Miscellaneous reserves	—	—	—	—	—	—
Not subject to discretionary withdrawal or no cash values:						
Term policies without cash value	—	—	—	—	—	—
Accidental death benefits	—	—	—	—	—	—
Disability - active lives	—	—	2	—	—	—
Disability - disabled lives	—	—	74	—	—	—
Miscellaneous reserves	—	—	862	—	—	—
Total life insurance (gross)	25,842	25,308	29,119	16,717	16,561	16,651
Reinsurance ceded	—	—	603	—	—	—
Total life insurance (net)	<u>\$ 25,842</u>	<u>\$ 25,308</u>	<u>\$ 28,516</u>	<u>\$ 16,717</u>	<u>\$ 16,561</u>	<u>\$ 16,651</u>

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 13 - REINSURANCE

The effects of reinsurance on the accompanying Statutory Statements of Financial Position at December 31, 2021 and 2020 were as follows (in millions):

	<u>2021</u>	<u>2020</u>
Policy reserves:		
Direct	\$ 100,726	\$ 100,558
Assumed	—	—
Ceded	(754)	(603)
Policy reserves	<u>\$ 99,972</u>	<u>\$ 99,955</u>
Policy claims:		
Direct	\$ 525	\$ 443
Assumed	687	4
Ceded ⁽¹⁾	(150)	(121)
Policy claims	<u>\$ 1,062</u>	<u>\$ 326</u>
Reinsurance recoverable ⁽²⁾	<u>\$ 71</u>	<u>\$ 54</u>

⁽¹⁾ Includes reinsurance recoverable related to unpaid losses of \$100 million and \$68 million at December 31, 2021 and 2020, respectively.

⁽²⁾ Included in Other assets in the accompanying Statutory Statements of Financial Position.

The effects of reinsurance on the accompanying Statutory Statements of Operations for the years ended December 31, 2021, 2020 and 2019 were as follows (in millions):

	<u>2021</u>	<u>2020</u>	<u>2019</u>
Premiums:			
Direct ⁽¹⁾	\$ 13,461	\$ 13,200	\$ 13,856
Assumed	1,090	5	5
Ceded	(539)	(548)	(517)
Premiums	<u>\$ 14,012</u>	<u>\$ 12,657</u>	<u>\$ 13,344</u>
Benefit payments:			
Direct	\$ 14,265	\$ 13,063	\$ 12,965
Assumed	1,388	9	9
Ceded	(739)	(655)	(499)
Benefit payments	<u>\$ 14,914</u>	<u>\$ 12,417</u>	<u>\$ 12,475</u>

⁽¹⁾ Includes considerations for supplementary contracts with life contingencies of \$48 million, \$58 million and \$76 million for the years ended December 31, 2021, 2020 and 2019, respectively.

Reinsurance Assumed

On December 31, 2020, New York Life acquired Life Insurance Company of North America ("LINA") as part of its acquisition of Cigna's group life and group disability insurance business, now named New York Life Group Benefit Solutions ("GBS"). Following the closing of the acquisition, the Company entered into an affiliated reinsurance agreement to reinsure mortality risk arising under LINA's group term life insurance business on a yearly renewable term basis. This transfer of life insurance mortality risk allows the Company to diversify its overall risk profile, as the Company's risk profile was previously weighted more heavily toward interest rate and asset risk. Entry into the yearly renewable term treaty also reduces LINA's exposure to mortality risk. At December 31, 2021, the Company held assumed liabilities for policy claims relating to this reinsurance agreement of \$686 million, which are included in the Policy claims in the accompanying Statutory Statements of Financial Position.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 13 - REINSURANCE (continued)

Reinsurance Ceded

The Company enters into reinsurance agreements in the normal course of its insurance business to reduce overall risk and to be able to issue life insurance policies in excess of its retention limits. Currently, the Company primarily reinsures the mortality risk on new life insurance policies on a quota share yearly renewable term basis, except for custom guarantee universal life and asset flex products. Most of the reinsurance ceded on new and inforce business is on an automatic basis. The quota share currently ceded on new business ranges from 15% to 90%. All products are ceded from first dollar with the exception of variable universal life which has a minimum size policy ceded of \$1 million. Cases in excess of the Company's retention and certain substandard cases are ceded on a facultative basis. The majority of the Company's facultative reinsurance is for substandard cases which the Company typically cedes 90%.

The ceding of risk does not discharge the Company from its primary obligations to policyholders. To the extent that the assuming companies become unable to meet their obligations under reinsurance contracts, the Company remains contingently liable. Each reinsurer is reviewed to evaluate its financial stability before entering into each reinsurance contract and throughout the period that the reinsurance contract is in place.

Life insurance ceded was 45% and 47% of total life insurance in-force at December 31, 2021 and 2020. The reserve reductions taken for life insurance reinsured at December 31, 2021 and 2020 were \$754 million and \$603 million, respectively.

The Company has reinsurance agreements with New York Life Agents Reinsurance Company ("NYLARC"). NYLARC is a life insurance company wholly owned by NYLARC Holding Company, Inc., whose shareholders consist of New York Life's top agents who meet certain criteria and who may also be agents of the Company or NYLIFE Insurance Company of Arizona ("NYLAZ"). NYLARC reinsures a portion of certain life insurance products sold by its shareholders. The purpose of NYLARC is to retain high production agents, and increase the volume and quality of the business that they submit to New York Life, NYLAZ and the Company.

NOTE 14 - BENEFIT PLANS

The Company shares in the cost of the following plans sponsored by New York Life: (1) certain postretirement life and health benefits for retired employees and agents including their eligible dependents, (2) certain defined benefit pension plans for eligible employees and agents, (3) certain defined contribution plans for substantially all employees and agents and (4) postemployment benefits. The expense for these plans is allocated to the Company in accordance with an intercompany cost sharing agreement. The liabilities for these plans are included with the liabilities for the corresponding plan of New York Life. The Company's share of the cost of these plans was as follows for the years ended December 31, 2021, 2020 and 2019 (in millions):

	2021	2020	2019
Defined benefit pension	\$ 32	\$ 30	\$ 28
Defined contribution	10	10	10
Postretirement life and health	6	6	5
Postemployment	2	2	3
Total	\$ 50	\$ 48	\$ 46

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 15 - COMMITMENTS AND CONTINGENCIES

Guarantees

At the inception of a guarantee (except unlimited guarantees), the Company recognizes an initial liability at fair value for the obligations it has undertaken, regardless of the probability of performance under the guarantee. This includes guarantees made on behalf of affiliates unless the guarantee is deemed unlimited. At December 31, 2021 and 2020, the Company had no such guarantees.

Litigation

The Company is a defendant in individual and/or alleged class action suits arising from its agency sales force, insurance (including variable contracts registered under the federal securities law), investment, retail securities, and/or other operations, including actions involving retail sales practices. Some of these actions seek substantial or unspecified compensatory and punitive damages. The Company is also from time to time involved in various governmental, administrative, and investigative proceedings and inquiries.

Notwithstanding the uncertain nature of litigation and regulatory inquiries, the outcome of which cannot be predicted, the Company believes that, after provisions made in the financial statements, the ultimate liability that could result from litigation and proceedings would not have a material adverse effect on the Company's financial position; however, it is possible that settlements or adverse determinations in one or more actions or other proceedings in the future could have a material adverse effect on the Company's operating results for a given year.

Borrowed Money

Refer to Note 6 - Investments for a more detailed discussion of the Company's commitments for loaned securities and repurchase agreements.

Assessments

Most of the jurisdictions in which the Company is licensed to transact business require life insurers to participate in guaranty associations which are organized to pay contractual benefits pursuant to insurance policies issued by impaired, insolvent or failed life insurers. These associations levy assessments, up to prescribed limits, on all member insurers in a particular state on the basis of the proportionate share of the premiums written by member insurers in the line of business in which the impaired, insolvent or failed life insurer is engaged. Some states permit member insurers to recover assessments through full or partial premium tax offsets.

Other Commitments and Contingencies

Prior to July 1, 2002, the Company did business in Taiwan through a branch operation (the "Taiwan Branch"). On July 1, 2002, the Taiwan Branch ceased operations and all of its liabilities and assets, including policy liabilities were transferred to New York Life Insurance Taiwan Corporation ("Taiwan Corporation"), an indirect subsidiary of New York Life. On December 31, 2013, Taiwan Corporation was sold to Yuanta Financial Holding Co. Ltd. ("Yuanta"). Under the terms of the sale agreement, Yuanta has agreed to satisfy in full, or to cause Taiwan Corporation to satisfy in full, all of Taiwan Corporation's obligations under the Taiwan Branch policies that were transferred to Taiwan Corporation on July 1, 2002. However, the Company, under Taiwan law, also remains contingently liable for these policies in the event that neither Taiwan Corporation nor Yuanta meets its obligations. This contingent liability of the Company has not been recognized on the accompanying Statutory Statements of Financial Position because it does not meet the probable and estimable criteria of SSAP No. 5R.

At December 31, 2021 and 2020, the Company and its guaranteed separate accounts had contractual commitments to extend credit for commercial mortgage loans at both fixed and variable rates of interest, which amounted to approximately \$875 million and \$1,004 million, respectively. These commitments are diversified by property type and geographic location. There were no contractual commitments to extend credit under residential loan agreements at December 31, 2021 and 2020.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 15 - COMMITMENTS AND CONTINGENCIES (continued)

At December 31, 2021 and 2020, the Company and its guaranteed separate accounts had outstanding contractual obligations to acquire additional private placement securities amounting to \$578 million and \$769 million, respectively.

Unfunded commitments on limited partnership, limited liability companies and other invested assets amounted to \$999 million and \$539 million at December 31, 2021 and 2020, respectively. Unfunded commitments on LIHTC amounted to \$86 million and \$5 million at December 31, 2021 and 2020, respectively. At December 31, 2021 and 2020, unfunded commitments on LIHTC are included in Other invested assets, with an offset in Other liabilities in the accompanying Statutory Statement of Financial Position.

Several commercial banks have customary security interests in certain assets of the Company to secure potential overdrafts and other liabilities of the Company that may arise under custody, securities lending and other banking agreements with such banks.

FHLB Agreement

The Company is a member of the FHLB of Pittsburgh. Membership in the FHLB of Pittsburgh provides the Company with a significant source of alternative liquidity. Advances received by the general account are included in Other liabilities in the accompanying Statutory Statements of Financial Position. When borrowing from the FHLB of Pittsburgh, the Company is required to post collateral in the form of eligible securities, including mortgage-backed, government and agency debt instruments for each of the advances received. Upon any event of default by the Company, the FHLB of Pittsburgh's recovery from the collateral is limited to the amount of the Company's liability to the FHLB of Pittsburgh.

The amount of FHLB of Pittsburgh common stock held, in aggregate exclusively in the Company's general account at December 31, 2021 and 2020 was as follows (in millions):

	2021	2020
Membership stock - Class B ⁽¹⁾	\$ 29	\$ 22
Activity stock	—	—
Aggregate total	<u>\$ 29</u>	<u>\$ 22</u>
Actual or estimated borrowing capacity as determined by the insurer	\$ 6,232	\$ 5,502

⁽¹⁾ Membership stock is not eligible for redemption.

At December 31, 2021 and 2020, the Company did not have an outstanding balance due to the FHLB of Pittsburgh. The maximum amount borrowed and collateral pledged to the FHLB of Pittsburgh during the years ended December 31, 2021 and 2020 was as follows (in millions):

	2021		2020	
	General Account	Separate Account	General Account	Separate Account
Fair Value	\$ 1,665	\$ —	\$ 1,512	\$ —
Carrying Value	\$ 1,665	\$ —	\$ 1,512	\$ —
Maximum Amount Borrowed During the Year	\$ —	\$ —	\$ —	\$ —

The Company does not have any prepayment obligations for the borrowing arrangement.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 16 - INCOME TAXES

The components of the net DTAs and DTLs were as follows at December 31, 2021 and 2020 (in millions):

	2021			2020			Change		
	Ordinary	Capital	Total	Ordinary	Capital	Total	Ordinary	Capital	Total
Gross DTAs	\$ 1,168	\$ 277	\$ 1,445	\$ 1,095	\$ 198	\$ 1,293	\$ 73	\$ 79	\$ 152
Statutory valuation allowance	—	—	—	—	—	—	—	—	—
Adjusted gross DTAs	1,168	277	1,445	1,095	198	1,293	73	79	152
Nonadmitted DTAs ⁽¹⁾	331	—	331	349	—	349	(18)	—	(18)
Subtotal net admitted DTAs	837	277	1,114	746	198	944	91	79	170
Gross DTLs	292	419	711	289	264	553	3	155	158
Net admitted DTAs ⁽²⁾	\$ 545	\$ (142)	\$ 403	\$ 457	\$ (66)	\$ 391	\$ 88	\$ (76)	\$ 12

⁽¹⁾ DTAs are nonadmitted primarily because they are not expected to be realized within three years of the Statutory Statements of Financial Position date.

⁽²⁾ The total net admitted DTAs are included in Other assets in the accompanying Statutory Statements of Financial Position.

The admission calculation components are as follows (paragraph references throughout Note 16 are to paragraphs of SSAP No. 101 “Income Taxes, A Replacement of SSAP No. 10R and SSAP No. 10”) (in millions):

	December 31, 2021			December 31, 2020			Change		
	Ordinary	Capital	Total	Ordinary	Capital	Total	Ordinary	Capital	Total
Federal income taxes paid in prior years recoverable through loss carrybacks (Paragraph 11.a)	\$ —	\$ 19	\$ 19	\$ —	\$ 20	\$ 20	\$ —	\$ (1)	\$ (1)
Adjusted gross DTAs expected to be realized (excluding the amount of DTAs from paragraph 11.a above) after application of the threshold limitation (the lesser of paragraph 11.b.i and 11.b.ii below):	385	—	385	371	—	371	14	—	14
Adjusted gross DTAs expected to be realized following the balance sheet date. (Paragraph 11.b.i)	385	—	385	371	—	371	14	—	14
Adjusted gross DTAs allowed per limitation threshold (Paragraph 11.b.ii)	N/A	N/A	1,400	N/A	N/A	1,359	N/A	N/A	41
Adjusted gross DTAs (excluding the amount of DTAs from paragraphs 11.a and 11.b above) offset by gross DTLs (Paragraph 11.c)	452	258	710	375	178	553	77	80	157
DTAs admitted as the result of application of SSAP 101 (Total of paragraphs 11.a, 11.b, 11.c).	\$ 837	\$ 277	\$ 1,114	\$ 746	\$ 198	\$ 944	\$ 91	\$ 79	\$ 170

The ratio used to determine the applicable period used in paragraph 11.b.i above and the amount of adjusted capital and surplus used to determine the percentage threshold limitation in paragraph 11.b.ii above at December 31, 2021 and 2020 are as follows (\$ in millions):

	2021	2020
Ratio percentage used to determine recovery period and threshold limitation amount.	967 %	1,006 %
Amount of adjusted capital and surplus used to determine recovery period and threshold limitation in paragraph 11.b.ii above.	\$ 9,331	\$ 9,057

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 16 - INCOME TAXES (continued)

There was no impact on the Company's adjusted gross and net admitted DTAs due to tax planning strategies at December 31, 2021 and 2020.

The Company did not use reinsurance in its tax planning strategies. The Company had no unrecognized DTLs at December 31, 2021 and 2020. Additionally, the Company had no adjustments to gross DTAs because of a change in circumstances that causes a change in judgment about the realizability of the related DTAs.

Enactment of the CARES Act did not have a financial impact on the Company.

Significant components of the current federal and foreign income taxes for the years ended December 31, 2021, 2020 and 2019 were as follows (in millions):

	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>Change 2021-2020</u>	<u>Change 2020-2019</u>
Federal ⁽¹⁾	\$ 187	\$ 102	\$ 226	\$ 85	\$ (124)
Foreign	—	—	—	—	—
Subtotal	<u>187</u>	<u>102</u>	<u>226</u>	<u>85</u>	<u>(124)</u>
Federal income tax on net capital gains (losses)	47	62	4	(15)	58
Other	—	—	(22)	—	22
Total federal and foreign income taxes	<u>\$ 234</u>	<u>\$ 164</u>	<u>\$ 208</u>	<u>\$ 70</u>	<u>\$ (44)</u>

⁽¹⁾ The Company had investment tax credits of \$27 million, \$31 million and \$24 million for the years ended December 31, 2021, 2020 and 2019, respectively.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 16 - INCOME TAXES (continued)

The tax effects of temporary differences that give rise to DTAs and DTLs at December 31, 2021 and 2020 were as follows (in millions):

	<u>2021</u>	<u>2020</u>	<u>Change</u>
DTAs			
Ordinary:			
Policyholder reserves	\$ 654	\$ 691	\$ (37)
Deferred acquisition costs	337	292	45
Investments	137	71	66
Pension accrual	24	27	(3)
Receivables - nonadmitted	12	11	1
Fixed assets	2	2	—
Other	2	1	1
Subtotal	<u>1,168</u>	<u>1,095</u>	<u>73</u>
Nonadmitted	<u>331</u>	<u>349</u>	<u>(18)</u>
Admitted ordinary DTAs	<u>837</u>	<u>746</u>	<u>91</u>
Capital:			
Investments	<u>277</u>	<u>198</u>	<u>79</u>
Subtotal	<u>277</u>	<u>198</u>	<u>79</u>
Nonadmitted	<u>—</u>	<u>—</u>	<u>—</u>
Admitted capital DTAs	<u>277</u>	<u>198</u>	<u>79</u>
Total admitted DTAs	<u>1,114</u>	<u>944</u>	<u>170</u>
DTLs			
Ordinary:			
Policyholder reserves	159	198	(39)
Investments	<u>133</u>	<u>91</u>	<u>42</u>
Subtotal	<u>292</u>	<u>289</u>	<u>3</u>
Capital:			
Investments	<u>419</u>	<u>264</u>	<u>155</u>
Subtotal	<u>419</u>	<u>264</u>	<u>155</u>
Total DTLs	<u>711</u>	<u>553</u>	<u>158</u>
Net admitted DTAs	<u>\$ 403</u>	<u>\$ 391</u>	<u>\$ 12</u>
Deferred income tax expense on change in net unrealized capital gains			\$ (112)
Increase in net deferred taxes related to other items			106
Decrease in DTAs nonadmitted			<u>18</u>
Increase in net admitted DTAs			<u>\$ 12</u>

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 16 - INCOME TAXES (continued)

The Company's income tax expense and change in net DTAs for the years ended December 31, 2021, 2020 and 2019 differs from the amount obtained by applying the statutory rate of 21% to net gain from operations after dividends to policyholders and before federal income taxes for the following reasons (in millions):

	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>Change 2021-2020</u>	<u>Change 2020-2019</u>
Net gain from operations after dividends to policyholders and before federal and foreign income taxes at statutory rate	\$ 141	\$ 97	\$ 184	\$ 44	\$ (87)
Net realized capital gains (losses) at statutory rate	(38)	(11)	—	(27)	(11)
Tax exempt income	(39)	(40)	(50)	1	10
Tax credits, net of withholding	(37)	(34)	(30)	(3)	(4)
Amortization of IMR	(10)	(7)	(5)	(3)	(2)
Dividend from MCF	(29)	(14)	(21)	(15)	7
Partnership income from MCF	46	11	30	53	(19)
Prior year audit liability and settlement	(1)	6	(15)	(7)	21
Non-admitted assets	—	—	(8)	—	8
Other items impacting surplus	96	(7)	13	103	(20)
Other	(1)	1	3	(2)	(2)
Federal and foreign income taxes incurred and change in net deferred taxes during the year	<u>\$ 128</u>	<u>\$ 2</u>	<u>\$ 101</u>	<u>\$ 126</u>	<u>\$ (99)</u>
Federal and foreign income tax expense reported in the Company's Statutory Statements of Operations	\$ 187	\$ 102	\$ 227	\$ 85	\$ (125)
Capital gains tax expense (benefit) incurred	47	62	4	(15)	58
Increase in net DTAs	(106)	(162)	(109)	56	(53)
Change in current and deferred income taxes reported in surplus	—	—	(21)	—	21
Federal and foreign income taxes incurred and change in net deferred taxes during the year	<u>\$ 128</u>	<u>\$ 2</u>	<u>\$ 101</u>	<u>\$ 126</u>	<u>\$ (99)</u>

The Company's federal income tax return is consolidated with New York Life, NYLAZ, NYLIFE LLC, New York Life Enterprises LLC, NYL Investments, NYL Investors, LLC, LINA, NYLGICNY, and LINA Benefit Payments, Inc. Refer to Note 3 – Significant Accounting Policies - Federal Income Taxes.

The New York Life federal income tax returns are routinely examined by the Internal Revenue Service ("IRS") and provisions are made in the financial statements in anticipation of the results of these audits. The IRS has completed audits through 2010 and tax years 2011 through 2013 are currently under examination. There were no material effects on the Company's accompanying Statutory Statements of Operations as a result of these audits. The Company believes that its recorded income tax liabilities are adequate for all open years.

The Company does not anticipate any significant changes to its total unrecognized tax benefits within the next 12 months.

The Company did not have any operating loss and tax credit carry forwards available for tax purposes. The total income taxes incurred in prior years that will be available for recoupment in the event of future net losses total \$52 million, \$86 million and \$31 million, related to the years ended December 31, 2021, 2020 and 2019, respectively.

At December 31, 2021 and 2020, the Company recorded a current income tax (payable)/receivable of \$(4) million and \$(53) million, respectively, which is included in Other assets and Other liabilities in the accompanying Statutory Statements of Financial Position.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 16 - INCOME TAXES (continued)

At December 31, 2021, the Company had no protective tax deposits on deposit with the IRS under Section 6603 of the Internal Revenue Code.

NOTE 17 - CAPITAL AND SURPLUS

Capitalization

The Company has 20,000 shares authorized, with a par value of \$10,000 per share with 2,500 shares issued and outstanding. All shares are common stock and are owned by New York Life. The Company has no preferred stock.

For the year ended December 31, 2020, the Company received a capital contribution in the form of an affiliated equity investment in MCF from New York Life for \$530 million. The Company did not receive a capital contribution from New York Life for the years ended December 31, 2021 and 2019.

Other Surplus Adjustments

Other adjustments, net in the accompanying Statutory Statements of Changes in Surplus at December 31, 2021, 2020 and 2019, principally include the effects of the following (in millions):

	2021	2020	2019
Surplus withdrawn from separate accounts	\$ 55	\$ 45	\$ 44
Changes in surplus relating to separate accounts	(44)	(44)	(47)
Change in liability for reinsurance in unauthorized companies	(2)	—	(2)
Total	<u>\$ 9</u>	<u>\$ 1</u>	<u>\$ (5)</u>

Nonadmitted Assets

Under statutory accounting rules, a nonadmitted asset is defined as an asset having economic value other than that which can be used to fulfill policyholder obligations, or those assets that are unavailable due to encumbrances or other third-party interests. These assets are not recognized in the accompanying Statutory Statements of Financial Position, and are, therefore, considered nonadmitted. The changes between years in nonadmitted assets are charged or credited directly to surplus.

NOTE 18 - DIVIDENDS TO STOCKHOLDER

The Company is subject to restrictions on the payment of dividends to New York Life. Under the Delaware Insurance Code, cash dividends can be paid only out of that part of the Company's available and accumulated surplus funds which are derived from realized net operating profits on its business and realized capital gains, and dividends (or other distributions) on capital stock can be declared and paid only out of earned surplus (being an amount equal to the unassigned funds of the Company as set forth in its most recent annual statement submitted to the Delaware Insurance Commissioner ("the Commissioner"), including all or part of the surplus arising from unrealized capital gains or revaluation of assets), except as otherwise approved by the Commissioner (provided that stock dividends may be paid out of any available surplus funds). Furthermore, no extraordinary dividend may be paid until 30 days after the Commissioner has received notice of such declaration and has not disapproved such payment within such 30 day period, or the Commissioner has approved such payment within that 30 day period. Extraordinary dividends are defined as any dividend or distribution or cash or other property, whose fair market value, together with that of other dividends or distributions made within the preceding 12 months, exceeds the greater of (1) 10 percent of the Company's surplus as regards policyholders as of the preceding December 31 or (2) the net gain from operations of the Company for the 12 month period ending on the preceding December 31 (not including pro rata distributions of any class of the Company's own securities).

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 18 - DIVIDENDS TO STOCKHOLDER (continued)

At December 31, 2021, the amount of earned surplus of the Company available for the payment of dividends was \$5,252 million. The maximum amount of dividends that may be paid in 2022 without prior notice to or approval of the Commissioner is \$971 million.

Dividends may be declared by the Board of Directors of the Company from available surplus, as it deems appropriate, on a non-cumulative basis. For the years ended December 31, 2021, 2020 and 2019, the Company paid dividends to its sole stockholder, New York Life, in the amount of \$942 million, \$932 million and \$0 million, respectively.

NOTE 19 - WRITTEN PREMIUMS

Deferred and uncollected life insurance premiums and annuity considerations at December 31, 2021 and 2020 were as follows (in millions):

	2021		2020	
	Gross	Net of Loading	Gross	Net of Loading
Group life ⁽¹⁾	\$ 388	\$ 388	\$ —	\$ —

⁽¹⁾ Represents reinsurance premiums assumed from LINA. Refer to Note 13 - Reinsurance for more details.

Deferred premium is the portion of the annual premium not earned at the reporting date. Loading of deferred premium is an amount obtained by subtracting the valuation net deferred premium from the gross deferred premium and generally includes allowances for acquisition costs and other expenses.

Uncollected premium is gross premium net of reinsurance that is due and unpaid at the reporting date. Net premium is the amount used in the calculation of reserves. The change in loading is included as an expense and is not shown as a reduction to premium income.

NOTE 20 - LOAN-BACKED AND STRUCTURED SECURITY IMPAIRMENTS

The Company does not have any loan-backed and structured securities, which are other-than-temporarily impaired where the Company intends to sell, or does not have the intent and ability to hold until recovery, at December 31, 2021.

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

IMPAIRMENTS TAKEN ON CURRENT HOLDINGS DURING THE CURRENT YEAR						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
CUSIP ^(1,2)	Amortized Cost Before Current Period OTTI	Projected Cash Flows	Current Period Recognized OTTI	Amortized Cost After OTTI	Fair Value	Financial Statement Reporting Period
General Account						
059469AF3	\$ 590	\$ 582	\$ 8	\$ 582	\$ 578	12/31/2021
17029RAA9	78	33	46	33	32	12/31/2021
17309BAB3	103	102	1	102	102	12/31/2021
46628SAE3	1,695	1,591	103	1,591	1,658	12/31/2021
57643MDX9	12	2	10	2	19	12/31/2021
69337AAM8	520	512	8	512	481	12/31/2021
69337VAE0	1,350	1,348	2	1,348	1,297	12/31/2021
46628BBD1	16	15	—	15	16	9/30/2021
69337AAM8	532	520	13	520	494	9/30/2021
69337VAE0	1,430	1,357	72	1,357	1,296	9/30/2021

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 20 - LOAN-BACKED AND STRUCTURED SECURITY IMPAIRMENTS (continued)

IMPAIRMENTS TAKEN ON CURRENT HOLDINGS DURING THE CURRENT YEAR

(1)	(2)	(3)	(4)	(5)	(6)	(7)
CUSIP ^(1,2)	Amortized Cost Before Current Period OTTI	Projected Cash Flows	Current Period Recognized OTTI	Amortized Cost After OTTI	Fair Value	Financial Statement Reporting Period
12628KAF9	718	680	38	680	706	6/30/2021
12628LAJ9	149	143	6	143	148	6/30/2021
12638PAE9	1,001	910	91	910	937	6/30/2021
15132EFL7	292	164	128	164	213	6/30/2021
17029RAA9	78	31	47	31	23	6/30/2021
19237JAD5	71	56	15	56	69	6/30/2021
65537BAC4	1,955	1,819	136	1,819	1,928	6/30/2021
69337AAM8	545	532	13	532	505	6/30/2021
69337VAE0	1,673	1,662	10	1,662	1,591	6/30/2021
93934FLW0	831	806	26	806	823	6/30/2021
94988PAC7	2,554	1,443	1,111	1,443	1,443	6/30/2021
94988PAD5	37,445	35,720	1,726	35,720	35,720	6/30/2021
94988YAB0	845	638	206	638	638	6/30/2021
94988YAD6	866	812	54	812	812	6/30/2021
94988YAF1	863	813	50	813	813	6/30/2021
94988YAH7	2,650	2,114	535	2,114	2,114	6/30/2021
94989FAB0	825	669	156	669	669	6/30/2021
94989FAF1	845	625	220	625	625	6/30/2021
94989FAH7	2,575	2,367	208	2,367	2,367	6/30/2021
12629EAD7	832	822	10	822	818	3/31/2021
17029RAA9	36	30	6	30	36	3/31/2021
32052MAA9	2	2	—	2	2	3/31/2021
3622E8AC9	2,366	2,216	150	2,216	2,333	3/31/2021
362334MD3	3	3	—	3	3	3/31/2021
36849XAA4	7,215	5,865	1,351	5,865	7,006	3/31/2021
36849XAB2	1,273	—	1,273	—	1,199	3/31/2021
61749EAE7	588	543	46	543	573	3/31/2021
61749EAH0	640	596	45	596	630	3/31/2021
69337AAM8	604	545	59	545	516	3/31/2021
69337VAE0	1,738	1,674	65	1,674	1,562	3/31/2021
76110VSU3	169	145	24	145	37	3/31/2021
78637VAB4	685	630	55	630	668	3/31/2021
78637VAD0	683	629	55	629	667	3/31/2021
78637VAF5	683	628	55	628	667	3/31/2021
78637VAH1	688	634	54	634	673	3/31/2021
78637VAK4	726	669	56	669	714	3/31/2021
78637VAM0	736	679	57	679	725	3/31/2021
78637VAP3	740	685	55	685	729	3/31/2021
78637VAR9	760	704	55	704	749	3/31/2021
78637VAT5	774	718	56	718	764	3/31/2021
78637VAV0	787	730	57	730	778	3/31/2021
78637VAX6	816	761	55	761	807	3/31/2021
Subtotal - General Account	XXX	XXX \$	8,681	XXX	XXX	

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

NOTE 20 - LOAN-BACKED AND STRUCTURED SECURITY IMPAIRMENTS (continued)

IMPAIRMENTS TAKEN ON CURRENT HOLDINGS DURING THE CURRENT YEAR

(1)	(2)	(3)	(4)	(5)	(6)	(7)
CUSIP ^(1,2)	Amortized Cost Before Current Period OTTI	Projected Cash Flows	Current Period Recognized OTTI	Amortized Cost After OTTI	Fair Value	Financial Statement Reporting Period
Guaranteed Separate Accounts						
059469AF3	\$ 98,197	\$ 96,867	\$ 1,330	\$ 96,867	\$ 96,375	12/31/2021
001406AB3	68,038	45,615	22,423	45,615	48,012	6/30/2021
12628KAF9	93,689	88,670	5,019	88,670	92,046	6/30/2021
94988PAC7	348,278	196,790	151,488	196,790	196,771	6/30/2021
94988PAD5	5,106,192	4,870,842	235,350	4,870,842	4,870,940	6/30/2021
94988YAB0	115,161	87,030	28,131	87,030	87,036	6/30/2021
94988YAD6	118,043	110,720	7,323	110,720	110,727	6/30/2021
94988YAF1	117,739	110,868	6,871	110,868	110,877	6/30/2021
94988YAH7	361,302	288,297	73,005	288,297	288,317	6/30/2021
94989FAB0	112,525	91,248	21,277	91,248	91,256	6/30/2021
94989FAF1	115,288	85,291	29,997	85,291	85,291	6/30/2021
94989FAH7	351,150	322,735	28,415	322,735	322,743	6/30/2021
126673QR6	146,795	146,768	27	146,768	146,132	3/31/2021
3622E8AC9	50,344	47,152	3,192	47,152	49,644	3/31/2021
61749EAE7	45,261	41,761	3,500	41,761	44,077	3/31/2021
61749EAH0	137,236	127,682	9,554	127,682	134,904	3/31/2021
76110VSU3	1,487	1,274	213	1,274	325	3/31/2021
Subtotal - Guaranteed Separate Accounts	XXX	XXX	627	XXX	XXX	
Grand Total	XXX	XXX \$	9,308	XXX	XXX	

⁽¹⁾Only the impaired lots within each CUSIP are included within this table.

⁽²⁾CUSIP amounts less than \$1 thousand within this table are shown as zero.

NOTE 21 - SUBSEQUENT EVENTS

At March 10, 2022, the date the financial statements were available to be issued, there have been no events occurring subsequent to the close of the Company's books or accounts for the accompanying statutory financial statements that would have a material effect on the financial condition of the Company.

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

GLOSSARY OF TERMS

Term	Description
ABS	Asset-backed securities
AVR	Asset valuation reserve
CARES Act	Coronavirus Aid, Relief, and Economic Security Act
CARVM	Commissioners' Annuity Reserve Valuation Method
CLICNY	Cigna Life Insurance Company of New York
COLI	Corporate owned life insurance
CRVM	Commissioners' Reserve Valuation
CSAs	Credit support annexes
DSID	Delaware State Insurance Department
DTA(s)	Deferred tax asset(s)
DTL(s)	Deferred tax liability(ies)
ETFs	exchange traded funds
FHLB	Federal Home Loan Bank
GBS	Group Benefit Solutions
GMAB	Guaranteed minimum accumulation benefit
GMDB	Guaranteed minimum death benefit
IMR	Interest maintenance reserve
IRS	Internal Revenue Service
LIHTC	Low-income housing tax credit
LINA	Life Insurance Company of North America
LTV	Loan to value ratio
MCF	Madison Capital Funding LLC
MCF Note Agreement	New York Life note funding agreement with MCF
NAIC	National Association of Insurance Commissioners
NAIC SAP	National Association of Insurance Commissioners' Accounting Practices and Procedures
NAV	Net asset value
New York Life	New York Life Insurance Company
NYLARC	New York Life Agents Reinsurance Company
NYLAZ	NYLIFE Insurance Company of Arizona
NYLCC	New York Life Capital Corporation
NYLGICNY	New York Life Group Insurance Company of NY
NYLIM	New York Life Investment Management LLC
NYL Investments	New York Life Investment Management Holdings LLC
NYSDFS	New York State Department of Financial Services
OTC	Over-the-counter
OTC-cleared	Over-the-counter clearinghouse
OTC-bilateral	Over-the-counter bilateral agreements
OTTI	Other-than-temporary impairment(s)
PBR	Principle-based reserving
REO	Real estate owned
SSAP	Statement of statutory accounting principle
SVO	Securities Valuation Office

NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION
NOTES TO STATUTORY FINANCIAL STATEMENTS

Term	Description
Taiwan Branch	NYLIAC's former branch operations in Taiwan
Taiwan Corporation	New York Life Insurance Taiwan Corporation
TDR	Troubled debt restructuring
The Commissioner	Delaware Insurance Commissioner
The Company	New York Life Insurance and Annuity Corporation
The Fund	The MainStay VP Funds Trust
U.S. GAAP	Accounting principles generally accepted in the United States of America
UL	Universal life
VA	Variable annuity
VM-21	Valuation manual requirements for PBR for variable annuity products
VM-22	Valuation manual requirements for maximum valuation interest rates for income annuities
VUL	Variable universal life
Yuanta	Yuanta Financials Holding Co., Ltd.