CONSOLIDATED STATEMENT OF FINANCIAL CONDITION

Nomura Securities International, Inc. (A subsidiary of Nomura Holding America Inc.) September 30, 2023 (Unaudited)

Nomura Securities International, Inc.

Consolidated Statement of Financial Condition September 30, 2023 (Unaudited)

Contents

Consolidated Statement of Financial Condition	1
Notes to Consolidated Statement of Financial Condition	2

Nomura Securities International, Inc. Consolidated Statement of Financial Condition

September 30, 2023 (Dollars in Thousands) (Unaudited)

Cash \$ 3,869,810 Deposition with exchanges and eash segregated under federal and other regulations or requirements 62,346 Collateralized financing agreements: 622,436 Securities preclased under agreements to resell (includes \$154,348 at fair value) \$41,264,326 Securities preclaved under agreements to resell (includes \$154,348 at fair value) \$41,264,326 Featurities received as collateral at fair value 740,509 Trading assets (\$12,549,927 were pledged to various parties, \$73,484 segregated in accordance with rule 153-345(a) and \$137317 related to consolidated variable interest entity, not available to the Company) 47,520,147 Receivables: Brokers, dealers and clearing organizations 1,152,993 1,591,60 Brokers, dealers and clearing organizations 1,152,993 1,591,60 Customers 193,617 1,60 Interest and dividends 244,88 1,591,60 Collateralized and clearing organization of \$55,992 1,591,60 1,591,60 Itabilities 2 1,591,60 1,591,60 Collateralized financing agreements: 2 4,482,253 1,591,60 Securities bold under agreements to repurchase (includes \$882,512 at fair value) \$74,482,253	Assets		
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· ·	Stockholder's equity		1,787,888
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Nomura Securities International, Inc. Notes to Consolidated Statement of Financial Condition September 30, 2023 (Unaudited)

1. Organization

Nomura Securities International, Inc. ("NSI" or the "Company") is a wholly owned subsidiary of Nomura Holding America Inc. ("NHA" or the "Parent") which itself is wholly owned by Nomura Holdings, Inc. ("NHI" or "Nomura"), a Japanese corporation. This Consolidated Statement of Financial Condition includes the accounts of NSI and a variable interest entity where NSI has been determined to be the primary beneficiary.

The Company is a U.S. registered broker and dealer under the Securities Exchange Act of 1934 and a futures commission merchant with the Commodity Futures Trading Commission ("CFTC"). Financial Industry Regulatory Authority ("FINRA") is the Company's designated regulator. The Company is licensed to transact on the New York Stock Exchange ("NYSE") and is a member of other principal securities exchanges. The Company provides investment banking and brokerage services to institutional customers and enters into principal transactions for its own account.

The Company manages, analyzes and reports on its business on the basis of one business segment.

2. Significant Accounting Policies

Principles of Consolidation

The Consolidated Statement of Financial Condition includes the accounts of the Company and entities deemed to be variable interest entities ("VIEs") under Accounting Standards Codification ("ASC") 810-10-15, Consolidations – Variable Interest Entities ("ASC 810-10-15"), where the Company has been determined to be the primary beneficiary of such entities. At September 30, 2023, the Company is primary beneficiary of a variable interest entity (see Note 13).

Use of Estimates

The Consolidated Statement of Financial Condition is presented in conformity with accounting principles generally accepted in the United States, which require management to make estimates and assumptions that affect the amounts reported in the Consolidated Statement of Financial Condition and accompanying notes. Management believes that the estimates utilized in preparing its Consolidated Statement of Financial Condition are reasonable and prudent. Actual results could differ from those estimates.

During times of financial crisis and dislocated markets, additional use of estimates may be required or existing estimates may be increasingly judgmental.

Foreign Currency

Assets and liabilities denominated in non-United States dollar currencies are remeasured into United States dollar equivalents at spot foreign exchange rates prevailing on the date of the Consolidated Statement of Financial Condition, while revenue and expense accounts are remeasured at the actual foreign exchange rate on the date the transaction occurred. Gains and losses resulting from non-United States dollar currency transactions are included in income.

Cash

At times, cash balances will exceed Federally insured levels, however the Company does not believe there is significant credit risk with respect to these balances. The Company defines cash equivalents to be highly liquid investments with original maturities of three months or less, other than those held for trading purposes. At September 30, 2023, the Company did not have any cash equivalents.

Securities Transactions

Proprietary securities transactions in regular way trades are recorded on the Consolidated Statement of Financial Condition on trade date, along with related revenues and expenses. Proprietary securities transactions in which the settlement date is considered non-regular way, or extended, are accounted for as forward derivative transactions in between trade date and settlement date, with changes in fair value recorded in earnings in between trade date and settlement date.

Customers' securities transactions are recorded on a settlement date basis. Related revenues and expenses from customer securities transactions are recorded on a trade date basis.

Fair Value Measurements

A significant amount of the assets and liabilities of the Company are carried at fair value on a recurring basis with changes in fair value recognized in income under various accounting literature, principally applicable industry guidance, such as ASC 940, *Financial Services – Brokers and Dealers* ("ASC 940"), but also, ASC 815, *Derivatives and Hedging* ("ASC 815") and by the fair value option election in accordance with ASC 825, *Financial Instruments* ("ASC 825"). If the Company elects the fair value option for an eligible item, changes in that item's fair value in subsequent reporting periods must be recognized in current earnings.

The Company applies the fair value option for certain Securities purchased under agreements to resell, certain Securities sold under agreements to repurchase, Securities received as collateral at fair value, Obligation to return securities received as collateral at fair value, Loan receivable at fair value, and long term borrowings of a consolidated VIE (see Notes 4 and 13).

ASC 820, Fair Value Measurements and Disclosures ("ASC 820") defines fair value, establishes a framework for measuring fair value, establishes a fair value hierarchy based on the quality of inputs used to measure fair value and determines disclosures associated with the use of fair value requirements (see Note 4).

Assets and liabilities recorded at fair value on the Consolidated Statement of Financial Condition are categorized for disclosure purposes, based upon the level of judgment associated with the inputs used to measure their fair value. Hierarchical levels are defined by ASC 820 and are directly related to the amount of subjectivity associated with the inputs to fair valuation of these assets and liabilities (see Note 4).

Trading assets and *Trading liabilities*, including securities positions, loan commitments and contractual commitments arising pursuant to derivatives contracts, are recorded on the Consolidated Statement of Financial Condition at fair value, with unrealized gains and losses reflected in income.

Derivative financial instruments are presented on a net-by-counterparty basis where evidence that an enforceable legal right of setoff exists, in accordance with ASC 210-20, *Balance Sheet – Offsetting* ("ASC 210-20") and ASC 815-10-45, *Derivatives and Hedging – Overall – Other Presentation Matters* ("ASC 815-10-45"). The fair value is netted across products where allowable in the associated master netting agreements. Also, the Company generally offsets fair value amounts recognized for the right to reclaim cash collateral (a receivable) or the obligation to return cash collateral (a payable) against fair value amounts recognized for derivative instruments that are eligible for offset under the same master netting agreements.

Transfers of Financial Assets

The Company accounts for the transfer of a financial asset as a sale when it relinquishes control over the asset by meeting the following conditions outlined in ASC 860, *Transfers and Servicing* ("ASC 860"), (a) the asset has been isolated from the transferor (even in bankruptcy or other receivership), (b) the transferee has the right to pledge or exchange the asset received, or if the transferee is an entity whose sole purpose is to engage in securitization or asset-backed financing activities, if the holders of its beneficial interests have the right to pledge or exchange the beneficial interests held and (c) the transferor has not maintained effective control over the transferred asset.

In connection with its securitization activities, the Company utilizes special purpose entities ("SPEs") to securitize agency and non-agency mortgage-backed securities. The Company's involvement with SPEs includes structuring and underwriting, distributing and selling debt instruments and beneficial interests issued by SPEs to investors. The Company derecognizes financial assets transferred in securitizations provided that the Company has relinquished control over such assets and does not consolidate the SPE. The Company may obtain or retain an interest in the financial assets, including residual interests in the SPEs. Any such interests are accounted for at fair value and are included within *Trading assets* on the Consolidated Statement of Financial Condition with changes in fair value included in income.

Collateralized Financing Agreements

Securities purchased under agreements to resell ("resale agreements") and Securities sold under agreements to repurchase ("repurchase agreements") are treated as financing transactions and are carried at the amounts at which the securities will be subsequently resold or reacquired plus accrued interest, except for certain resale and repurchase agreements for which the Company has elected the fair value option.

Repurchase and resale agreements are presented on a net-by-counterparty basis on the Consolidated Statement of Financial Condition where net presentation is permitted by ASC 210-20. It is the Company's policy to take possession of securities collateralizing resale agreements. Similarly, counterparties take possession of the Company's securities collateralizing repurchase agreements. Substantially all of these transactions are collateralized by United States government and residential mortgage backed agency securities. The Company monitors the market value of the underlying securities as compared to the related receivables or payables, including accrued interest and requests or returns additional collateral when deemed appropriate.

The Company records repurchase and resale transactions on the date the initiation and termination of the activity occurs.

Securities borrowed and Securities loaned are included on the Consolidated Statement of Financial Condition at the amount of cash collateral advanced or received plus accrued interest.

Securities borrowed transactions require the Company to deposit cash, letters of credit or other securities with the lender. With respect to Securities loaned, the Company receives collateral in the form of cash or other securities. When securities or letters of credit are pledged as collateral for securities borrowed, such transactions are not recorded on the Consolidated Statement of Financial Condition. The Company monitors the market value of the securities borrowed or loaned against the collateral on a daily basis and additional cash or securities are obtained or refunded, as necessary, to ensure that such transactions are adequately collateralized for the Company's risk management purposes. In accordance with ASC 860, when the Company acts as the lender in a securities lending agreement and receives securities as collateral that can be repledged or sold, it recognizes the amounts received and a corresponding obligation to return them. These amounts are recorded in Securities received as collateral at fair value and Obligation to return securities received as collateral at fair value, respectively, on the Consolidated Statement of Financial Condition.

Borrowings at fair value

Borrowings at fair value represents long term borrowings of a consolidated VIE.

Receivables from and Payables to Customers

Receivables from and payables to customers primarily include amounts due on delivery versus payment / receipt versus payment, customer fails, margin and cash collateral. Securities owned by customers are held as collateral for these receivables. Also included are receivables related to investment banking services. See discussion of Customer contract balances below.

Allowance for credit loss

The CECL model requires the measurement of expected credit losses for financial assets measured at amortized cost, using relevant information about past events, including historical credit loss experience on financial assets with similar risk characteristics, current conditions, and reasonable and supportable forecasts that affect the collectability of the remaining cash flows over the contractual term of the financial assets. The overall estimate of the allowance for credit losses is based on both quantitative and qualitative considerations.

The majority of financial assets subject to CECL are resale agreements, securities borrowed, customer fails, non-customer fails, unsettled trade receivables, and margin receivables. The Company applied the collateralized maintenance method to resale agreements and determined a CECL provision was not required. Qualitative methods are applied to securities borrowed, customer fails, unsettled trade receivables, margin receivables and the other remaining assets where there is no history of significant credit losses and reasonable expectation of minimal future credit losses with any potential measurement of credit losses being immaterial. The Company has elected to exclude accrued interest receivable from the amortized cost basis of financial instruments used to measure expected credit losses. Accrued interest receivable balances are charged off against interest income when the related financial instrument is placed on nonaccrual status.

No CECL allowance against outstanding balances were deemed necessary at September 30, 2023.

Receivables from and Payables to Brokers, Dealers and Clearing Organizations

Receivables from/payables to brokers, dealers and clearing organizations primarily include cash collateral deposited with clearing organizations including initial and variation amounts related to futures contracts as well as unsettled variation margin, margin paid/received on resale and repurchase agreements, securities failed-to-deliver and receive and pending trades.

Leases

The Company primarily enters into lease contracts as a lessee of office space. Leases with terms exceeding one year are recognized as a right-of-use ("ROU") asset and corresponding lease liability. ROU assets are reflected in *Furniture*, *equipment*, *leasehold improvements and software*, *net* and lease liabilities are reflected in *Other payables and accrued liabilities* on the Consolidated Statement of Financial Condition.

Both at transition and for new leases entered into after adoption, ROU assets and lease liabilities are initially recognized based on the present value of the future minimum lease payments over the lease term, discounted using NHI's unsecured borrowing rate. The ROU assets are adjusted for prepaid lease payments, initial direct costs incurred and lease incentives received.

Revenue Recognition

Interest and dividends revenues are earned primarily from *Cash, Trading assets*, and *Collateralized financing agreements* and are accounted for on an accrual basis. Dividends are recorded on an ex-dividend date basis.

Principal transactions revenues primarily consist of revenues related to realized and unrealized gains and losses on securities and derivative financial instruments. Also included in Principal transactions are unrealized gains and losses on financial instruments carried at fair value due to the Company's election of the fair value option under ASC 825.

The Company recognizes revenues from related parties under a transaction services agreement principally for profit sharing, as described in Note 11. These revenues are recognized as earned and are accounted for on an accrual basis within income.

Revenues from Contracts with Clients

Revenues are recognized when the promised services are provided to clients, in an amount that is based on the consideration the Company expects to receive in exchange for those services when such amounts are not probable of significant reversal. Commissions, net and Investment banking, net represent the Company's revenue from contracts with clients.

Commissions, net

Commissions, net consist principally of fees charged to clients, primarily institutions and affiliates, for the execution of trades made on their behalf and are recorded on a trade date basis as securities transactions occur. Also included in Commissions, net are revenues received from affiliates under a sales credit agreement. Certain related party transactions are recorded as a reduction of commission revenues described in Note 11.

Investment banking, net

Investment banking, net consist of fees arising from securities offerings in which the Company acts as an underwriter or selling agent, loan syndication or from other corporate advisory services. These amounts are reported net of fees shared with other affiliates who participate in these transactions and are comprised of underwriting revenue and advisory revenue for the six months ended September 30, 2023.

Underwriting – Underwriting and syndication revenues are recognized at a point in time when the underlying transaction is complete. Underwriting expenses, primarily consisting of legal, travel and other costs directly associated with the transaction, are deferred and recognized in Other expenses when the related underwriting revenues are recorded. Client reimbursements are recorded in income.

Advisory – Fees are recognized as and when the performance obligation to the client is satisfied and when revenues are not probable of a significant reversal. Expenses associated with advisory transactions are recorded within Professional fees and Advertising and market development expenses. Client reimbursements are recorded in Investment banking, within income.

Customer contract balances

Customer contract receivables represent the unconditional right of the Company to receive consideration for services provided in connection with its contracts with clients and are recorded in *Receivables from customers* on the Consolidated Statement of Financial Condition. The amount of customer contract receivables as of April 1, 2023 and September 30, 2023 were \$37.5 million and \$36.9 million, respectively.

Customer contract assets represent the right of the Company to receive consideration for services provided in connection with its contracts with clients for which collection is conditional and not merely subject to the passage of time.

Customer contract liabilities represent consideration received by the Company, in connection with its contracts with clients, prior to providing the service. At April 1, 2023 and September 30, 2023, customer contract assets and customer contract liabilities were immaterial.

Expenses

Interest and dividends expense is incurred primarily on Collateralized financing agreements, Trading liabilities, Borrowings from Parent, Borrowings from affiliates, and Subordinated borrowings, and is accounted for on an accrual basis. Dividends are recorded on an ex-dividend date basis.

Service fees with related parties, net primarily includes costs for operational and administrative functions outsourced to affiliate companies, principally NHA. These fees are determined under either service agreements or an allocation method approved by management (see Note 11). Service fees with related parties, net also includes sales credits paid to affiliates essentially representing an internal sales commission for the affiliates involvement in sales effort.

Income Taxes

Certain income and expense items are accounted for in different periods for income tax purposes as compared to financial reporting purposes. Provisions for deferred taxes are made in recognition of these temporary differences in accordance with the provisions of ASC 740, *Income Taxes* ("ASC 740").

ASC 740 also provides guidance and prescribes a recognition threshold and measurement attribute for financial statement recognition and measurement of uncertain tax positions (see Note 12).

The Company's policy is to treat interest and/or penalties related to income tax matters and uncertain tax positions as part of pretax income.

New Accounting Pronouncements

No new accounting pronouncements relevant to the Company were adopted during the six months ended September 30, 2023.

3. Deposits with exchanges, cash and securities segregated under federal and other regulations or requirements

Deposits with exchanges and cash segregated under federal and other regulations or requirements ("restricted cash") is presented separate from Cash in the Consolidated Statement of Financial Condition but presented together in the Consolidated Statement of Cash Flows. It includes deposits with clearing organizations and amounts required to set aside to secure customers' deposits segregated pursuant to Federal and other regulations in order to conduct business.

Cash of approximately \$1.1 million and securities of \$179.4 million have been segregated on behalf of securities customers pursuant to the reserve formula requirements of Securities and Exchange Commission ("SEC") Rule 15c3-3.

Cash of \$17.8 million and securities of \$595.6 million have been segregated on behalf of Proprietary Accounts of Brokers ("PAB") under the SEC Requirements of 15c3-3.

Of the segregated securities discussed above, \$372.3 million are securities received as collateral from *Securities purchased under agreements to resell* transactions, \$329.2 million are securities received from *Securities borrowed* transactions and \$73.5 million are included in *Trading assets* on the Consolidated Statement of Financial Condition.

Cash of approximately \$152.0 million have been segregated pursuant to CFTC Regulations 1.20 and cash of approximately \$1.2 million have been segregated pursuant to CFTC Regulation 30.7, respectively, and represent funds accruing to customers as a result of trades or contracts.

Cash of \$450.3 million was deposited with clearing organizations to satisfy the Company's guaranty deposit requirements as a clearing member of such organizations. These amounts are determined by such clearing organizations and are subject to change.

4. Fair Value Measurements

The Fair Value of Financial Instruments

A significant amount of the Company's financial instruments are carried at fair value. Financial instruments that are carried at fair value on a recurring basis include *Trading assets* and *Trading liabilities*. Additionally, the Company applies the fair value option for certain *Securities purchased under agreements to resell*, certain *Securities sold under agreements to repurchase*, *Loan receivable at fair value* and *Borrowings at fair value related to a consolidated variable interest entity*. The Company also elected the fair value option for *Securities received as collateral at fair value* and *Obligation to return securities received as collateral at fair value*.

Other financial instruments are measured at fair value on a nonrecurring basis, where the primary measurement basis is not fair value but where fair value is used in specific circumstances after initial recognition, such as to measure impairment.

In all cases, fair value is determined in accordance with ASC 820, which defines fair value as the amount that would be exchanged to sell a financial asset or transfer a financial liability in an orderly transaction between market participants at the measurement date.

It assumes the transaction occurs in the Company's principal market, or in the absence of the principal market, the most advantageous market for the relevant financial asset or liability.

Valuation Methodology for Financial Instruments Carried at Fair Value on a Recurring Basis

The fair value of financial instruments is based on quoted market prices including market indices, broker or dealer quotations or an estimation by management of the expected exit price under current market conditions. Certain over the counter ("OTC") contracts have bid and offer prices that are observable in the market. These are measured at the point within the bid-offer range which best represents the Company's estimate of fair value. Where quoted market prices or broker or dealer quotations are not available, prices for similar instruments or valuation pricing models are considered in the determination of fair value. Where quoted prices are available in active markets, no valuation adjustments are taken to modify the fair value of assets or liabilities that are marked using such prices.

Certain instruments may be measured using valuation techniques, such as valuation pricing models incorporating observable parameters, unobservable parameters or a combination of both. Valuation pricing models use parameters which would be considered by market participants in valuing similar financial instruments.

Valuation pricing models and their underlying assumptions impact the amount of unrealized gains and losses recognized. The use of different valuation pricing models or underlying assumptions could produce different financial results. Valuation uncertainty results from a variety of factors, including the valuation technique or model selected, the quantitative assumptions used within the valuation model, the inputs into the model, as well as other factors. Valuation adjustments are used to reflect the assessment of this uncertainty. Common valuation adjustments may include model reserves, credit adjustments, close-out adjustments, and other appropriate instrument-specific adjustments, such as those to reflect transfer or sale restrictions.

The degree of adjustments is largely judgmental and is based on an assessment of the factors that management believes other market participants would use in determining the fair value of similar financial instruments. The type of adjustments taken, the methodology for the calculation of these adjustments and the inputs for these calculations are reassessed periodically to reflect current market practice and the availability of new information.

For example, the fair value of certain financial instruments includes adjustments for credit risk; both with regards to counterparty credit risk on positions held and the Company's own creditworthiness on positions issued.

Credit risk on financial assets is significantly mitigated by credit enhancements such as collateral and netting arrangements. Any net credit exposure is measured using available and applicable inputs for the relevant counterparty. The same approach is used to measure the credit exposure on the Company's financial liabilities as is used to measure counterparty credit risk on the Company's financial assets.

Valuation pricing models are calibrated to the market on a regular basis by comparison to observable market pricing, comparison with alternative model and analysis of risk profiles and inputs used are adjusted for current market conditions and risk. The Model Validation Group ("MVG") within the Risk Management Division reviews pricing models and assesses model appropriateness and consistency independently of the front office. The model reviews consider a number of factors about a model's suitability for valuation and sensitivity of the models used for a particular product.

Fair Value Hierarchy

All financial instruments measured at fair value, including those carried at fair value using the fair value option, have been categorized into a three-level hierarchy (the "fair value hierarchy") based on the transparency of valuation inputs used by the Company to estimate fair value. A financial instrument is classified in the fair value hierarchy based on the lowest level of input that is significant to the fair value measurement of the financial instrument. A financial instrument valued using a combination of Level 1, 2 and 3 inputs would be classified as a Level 3 financial asset or liability where the Level 3 inputs are significant to its measurement. The three levels of the fair value hierarchy are defined as follows, with Level 1 representing the most transparent inputs and Level 3 representing the least transparent inputs:

Level 1 – Unadjusted quoted prices for identical financial instruments in active markets accessible by the Company at the measurement date.

Level 2 – Inputs other than quoted prices included within Level 1 that are observable either directly or indirectly for substantially the full term (contractual life) of the asset or liability.

Level 3 – One or more inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The following table presents information about the Company's financial assets and financial liabilities measured at fair value on a recurring basis, as of September 30, 2023, within the fair value hierarchy (dollars in thousands):

		Level 1		Level 2		Level 3		Netting ⁽¹⁾		Total
Assets										
Trading Assets: Mortgage-backed securities - agency	\$		\$	20,600,784	¢		\$		\$	20,600,784
	\$	-	Þ		Þ	10.210	3	-	3	914,906
Mortgage-backed securities - non-agency ⁽²⁾ U.S. and foreign government and agency securities		10 000 424		904,587		10,319		-		
Equity securities		19,990,434 1,321,826		2,936,397 387,552		325 326		-		22,927,156 1,709,704
Bank and corporate debt securities		1,321,620		16,871		131,230		-		148,101
Collateralized debt/loan obligations		-		263,806		131,188		-		394,994
Derivative instruments:				,		,				,
Equity contracts		41 207		1,367,969		-		-		1,367,969
Interest rate contracts		41,207		922,364		-		-		963,571
Credit contracts		-		180,716		-		-		180,716
Foreign exchange contracts Netting		-		131,743		-		(1 0/1 1/2)		131,743
Total derivatives		41 207		2 602 702		-		(1,841,163)		(1,841,163)
	\$	41,207	¢.	2,602,792	¢	273,388	6	(1,841,163)	6	802,836
Total Trading assets	<u> </u>	21,353,467	Þ	27,712,789	Þ	2/3,366	3	(1,841,163)	3	47,498,481
Securities received as collateral at fair value ⁽³⁾	\$	43,154	\$	697,415	\$	-	\$	-	\$	740,569
Securities purchased under agreements to resell ⁽³⁾	\$	-	\$	74,162	\$	80,186	\$	-	\$	154,348
Liabilities										
Trading Liabilities:										
U.S. and foreign government and agency securities	\$	10,956,647	\$	231,816	\$	371	\$	-	\$	11,188,834
Equity securities		2,591,007		35,201		-		-		2,626,208
Loan commitments		-		-		157		-		157
Bank and corporate debt securities		-		7,276		32		-		7,308
Derivative instruments:				0 (45 041						2 (45 041
Equity contracts Interest rate contracts		43,444		2,645,041 645,943		-		-		2,645,041 689,387
Credit contracts		-		191,259		-		-		191,259
Foreign exchange contracts		-		45,540		-		-		45,540
Netting		-		-		-		(1,924,977)		(1,924,977)
Total derivatives		43,444		3,527,783		-		(1,924,977)		1,646,250
Mortgage-backed securities - non agency		-		15		-				15
Collateralized debt/loan obligations				-		489		-		489
Total Trading liabilities	\$	13,591,098	\$	3,802,091	\$	1,049	\$	(1,924,977)	\$	15,469,261
Obligation to return securities received as collateral at fair	<u></u>	40.154	¢.	(05.415	ė		ė		e	740.560
value ⁽³⁾	\$	43,154		697,415		-	\$	-	\$	740,569
Securities sold under agreements to repurchase ⁽³⁾	\$	-	\$	882,512	\$	-	\$	-	\$	882,512
Borrowings at fair value (3)(4)	\$	-	\$	87,988	\$	-	\$	-	\$	87,988

⁽¹⁾ The amount offset under counterparty netting of derivative assets and liabilities and cash collateral netting against derivatives.
(2) Includes \$137,317 classified in Level 2 related to a consolidated variable interest entity.
(3) Items for which the Company elected the Fair value option under ASC 825.
(4) Includes \$87,988 classified in Level 2 related to a consolidated variable interest entity.

Valuation Methodology by Major Class of Financial Asset and Liability

The following table describes the valuation methodology used by the Company to estimate fair value of major classes of financial assets and financial liabilities, together with the significant inputs which determine their classification in the fair value hierarchy:

Valuation methodology, inputs and assumptions	Valuation Hierarchy Classification
Valuations are primarily based on discounted cash flows ("DCF"), but	Generally level 2
also quoted market prices and recent market transactions of identical or	Level 3 when they are traded
similar securities, if available.	infrequently, or the significant inputs
Significant inputs may include:	used in DCF valuations are
Yields Default probabilities	unobservable
Prepayment rates Loss severities	
Valued using quoted market prices, broker or dealer quotations, DCF or	Level 1 when traded in active
alternative pricing sources.	markets
Significant inputs may include:	Level 2 or 3 when traded in less
Credit spreads Recovery rates	active markets
Listed securities:	Level 1 or 2
Valued using quoted prices for identical securities where	
available. Listed equities traded in inactive markets are valued	
using the exchange price as adjusted to reflect liquidity and	
bid/offer spreads.	
Unlisted securities:	Level 3
Valued using DCF or market multiple valuation technique.	
Market multiple techniques include comparable ratios such as	
enterprise value / earnings before interest, taxes, depreciation	
and amortization ("EV/EBITDA") based on relationships between	
numbers reported in the consolidated financial statements of the	
investee and the price of comparable companies. A liquidity	
discount might also be applied to reflect the specific	
characteristics of the investee.	
Significant inputs may include:	
Yields Recovery rates	
Credit spreads Liquidity discounts	
Valued using DCF, quoted market prices and/or recent market	Level 2 or 3
transactions of identical or similar debt securities, if available.	
Significant inputs may include:	
• Yield curves • Recovery rates	
Asset swap spreads Credit spreads of the issuer	
Valued using DCF, quoted market prices and/or recent market	Level 2 or 3
transactions of identical or similar securities, if available.	
Significant inputs may include:	
Loss severities	
• Yields	
Prepayment rates	
	Valuations are primarily based on discounted cash flows ("DCF"), but also quoted market prices and recent market transactions of identical or similar securities, if available. Significant inputs may include: • Yields • Default probabilities • Prepayment rates Valued using quoted market prices, broker or dealer quotations, DCF or alternative pricing sources. Significant inputs may include: • Credit spreads • Recovery rates Listed securities: Valued using quoted prices for identical securities where available. Listed equities traded in inactive markets are valued using the exchange price as adjusted to reflect liquidity and bid/offer spreads. Unlisted securities: Valued using DCF or market multiple valuation technique. Market multiple techniques include comparable ratios such as enterprise value / earnings before interest, taxes, depreciation and amortization ("EV/EBITDA") based on relationships between numbers reported in the consolidated financial statements of the investee and the price of comparable companies. A liquidity discount might also be applied to reflect the specific characteristics of the investee. Significant inputs may include: • Yields • Recovery rates • Credit spreads Valued using DCF, quoted market prices and/or recent market transactions of identical or similar debt securities, if available. Significant inputs may include: • Yield curves • Recovery rates • Asset swap spreads • Credit spreads of the issuer Valued using DCF, quoted market prices and/or recent market transactions of identical or similar securities, if available. Significant inputs may include: • Yield curves • Recovery rates • Credit spreads of the issuer

Product/Instrument	Valuation methodology, inputs and assumptions	Valuation Hierarchy Classification			
Derivatives	Exchange-traded derivatives (excluding equity contracts).	Level 1 when valued using unadjusted exchange price Level 2 when valued using models			
	Exchange-traded equity derivatives are valued using option models. Use of a model valuation is more representative of fair value than exchange price because of the higher volume and frequency of trading in the underlying equity instruments.	Level 2			
	OTC derivative transactions are valued using DCF techniques as well as options models such as Black-Scholes and Monte Carlo simulation. Valuation adjustments are also made to model valuations in order to reflect counterparty credit risk on derivative assets and the Company's own creditworthiness on derivative liabilities.	Level 2			
	Equity contracts significant inputs may include: • Equity prices • Volatilities • Dividend yields • Correlations Interest rate contracts significant inputs may include: • Interest rates • Volatilities • Volatilities • Forward foreign • Correlations exchange ("FX") rates				
	Credit contracts significant inputs may include: • Interest rates • Credit spreads • Volatilities • Recovery rates • Loss severities FX contracts significant inputs may include: • Interest rates • Spot FX rates				
Loan Commitments	• Forward FX rates • Volatilities Valued using discounted cash flow ("DCF"). Significant inputs may include: • Yield curve • Recovery rates • Credit spreads	Level 3			
Securities received as collateral at fair value / Obligation to return securities received as collateral at fair value	Valued the way the Company values its own inventory.	Level 1 or 2			
Securities purchased under agreements to resell/ Securities sold under agreement to repurchase	Valuations are based on DCF. Significant inputs may include: • Credit Spreads • Repo rates	Level 2 or 3			
Borrowings at fair value	Debts of the consolidated VIE valued the way the Company values its own inventory.	Level 2 or 3			

Valuation Processes

In order to ensure the appropriateness of any fair value measurement of a financial instrument used within this Consolidated Statement of Financial Condition, including those classified as Level 3 within the fair value hierarchy, the Company operates a governance framework which mandates determination or validation of a fair value measurement by control and support functions independent of the trading businesses assuming the risk of the financial instrument. Such functions within the Company with direct responsibility for either defining, implementing or maintaining valuation policies and procedures are as follows:

- The Product Control Valuations Group ("PCVG") has primary responsibility for determining and implementing valuation policies and procedures in connection with the determination of fair value measurements. While it is the responsibility of front office traders in the Company's trading businesses to price its financial instruments, the PCVG is responsible for independently verifying or validating these prices. In the event of a difference in opinion or where the estimate of fair value requires judgment, the valuation used within this Consolidated Statement of Financial Condition is made by senior management independent of the trading businesses. The PCVG reports to the Head of Product Control and ultimately to the NHA Chief Financial Officer;
- The Accounting Policy Group defines the Company's accounting policies and procedures in accordance with US GAAP, including those associated with determination of fair value. This group reports to the NHA Chief Financial Officer;
- The MVG within the Risk Management Division validates the appropriateness and consistency of pricing models used to determine fair value measurements independently of those who design and build the models. This group reports to the NHA Chief Risk Officer.

The fundamental components of this governance framework over valuation processes within the Company, particularly around Level 3 financial instruments, are the procedures in place around independent price verification, pricing model validation and revenue substantiation.

The valuation of financial instruments and determination of the provision for credit losses are more difficult when severe economic and market shocks occur. Dislocations between asset prices, higher volatility, reduced price transparency and deterioration in the credit worthiness of borrowers requires greater use of judgment.

Independent Price Verification Processes

The key objective of the independent price verification processes within the Company is to verify the appropriateness of fair value measurements applied to all financial instruments within the Company. In applying these control processes, observable inputs are used whenever possible and when unobservable inputs are necessary, the processes seek to ensure the valuation methodology and inputs are appropriate, reasonable and consistently applied.

The independent price verification processes aim to verify the fair value of all positions to external sources on a regular basis. The process involves obtaining independent data such as trades, marks and prices from external sources and examining the impact of marking the positions at the independent prices.

Where third-party pricing information sourced from brokers, dealers and consensus pricing services is used as part of the price verification process, consideration is given as to whether that information reflects actual recent market transactions or prices at which transactions involving identical or similar financial instruments are currently executable. If such transactions or prices are not available, the financial instrument will generally be classified as Level 3.

Where there is a lack of observable market information around the inputs used in a fair value measurement, the PCVG and the MVG will assess the inputs used for reasonableness considering available information including comparable products, volatility surfaces, curves and past trades.

Additional valuation adjustments may be taken for the uncertainty in the inputs used, such as correlation and where appropriate, trading desks may be asked to execute trades to evidence market levels.

Model Review and Validation

For more complex and illiquid financial instruments, pricing models are used to determine fair value measurements. Before models are put into official use, the MVG is responsible for validating their integrity and comprehensiveness independently from those who design and build them. As part of this validation process, the MVG analyzes a number of factors to assess a model's suitability and to quantify model risk by applying model reserves and capital adjustments.

Valuation models are developed and maintained by the front-office and risk models by the Risk Methodology Group within the Risk Management Division. Some models may also be developed by third party providers. The Risk Methodology Group has primary responsibility for the ongoing refinement and improvement of risk models and methodologies. All valuation models are also subject to an annual reapproval process by MVG to ensure they remain suitable.

Revenue Substantiation

PCVG also ensures adherence to the Company's valuation policies through daily and periodic analytical review of net revenues. This process involves substantiating revenue amounts through explanations and attribution of revenue sources based on the underlying factors such as interest rates, credit spreads, volatility, FX rates etc. In combination with the independent price verification processes, this daily, weekly, monthly and quarterly review substantiates the revenues made while helping to identify and resolve potential booking, pricing or risk quantification issues.

Quantitative Information Regarding Significant Unobservable Inputs and Assumptions

The following table presents quantitative information about the significant unobservable inputs and assumptions used by the Company for certain material Level 3 financial instruments as of September 30, 2023 (dollars in thousands):

Class of financial instrument		air value	Valuation technique(s)	Unobservable inputs	Level 3 Input or Range of Inputs (%)	Weighted Average (%)
Assets						
Mortgage-backed securities - non-agency	\$	10,319	Discounted cash flow	Loss severities	2.3-99.9	21.2
U.S. and foreign government and agency securities	\$	325	Discounted cash flow	Recovery rates	5.3-8.8	7.8
Equity securities	\$	326	Discounted cash flow	Recovery rates	3.0	3.0
Bank and corporate debt securities	\$	131,230	Discounted cash flow	Credit spreads Recovery rates	1.2-4.9 0.0-100.0	2.7 21.9
Collateralized debt/loan obligations	\$	131,188	Discounted cash flow	Yields	11.9-60.5	19.0
				Prepayment rates	20.0	20.0
				Default probabilities	2.0	2.0
				Loss severities	30.0-100.0	76.0
Securities purchased under agreements to resell ⁽¹⁾	\$	80,186	Discounted cash flow	Repo rates	3.1	3.1
Liabilities						
U.S. and foreign government and agency securities	\$	(371)	Discounted cash flow	Recovery rates	8.3-8.8	8.3
Collateralized debt obligations	\$	(489)		Yields	18.8	18.8
Conditional debt obligations	Ψ	(102)		Prepayment Rates	20.0	20.0
				Default Probabilities	2.0	2.0
Loan commitments	\$	(157)	Discounted cash flow	Recovery rates	96.9	96.9
Bank and corporate debt securities	\$	(32)	Discounted cash flow	Recovery rates	3.0-3.6	3.5

⁽¹⁾ Items for which the Company elected the Fair value option under ASC 825.

Sensitivity of Fair Value to Changes in Unobservable Inputs

For each class of financial instrument described in the above table, changes in each of the significant unobservable inputs and assumptions used by the Company will impact the determination of a fair value measurement for the financial instrument. The sensitivity of these Level 3 fair value measurements to changes in unobservable inputs and interrelationships between those inputs as described below, impact the determination of a fair value measurement for the financial instrument:

CDOs/CLOs – Significant increases (decreases) in yields, prepayment rates, probability of default and loss severities in the event of default, in isolation, would result in a significantly lower (higher) fair value measurement. Generally, a change in the assumption used for the probability of default is accompanied by a directionally similar change in the assumption used for the loss severity and a directionally opposite change in the assumption used for prepayment rates.

MBS – Significant increases (decreases) in loss severities in the event of default, in isolation, would result in a significantly lower (higher) fair value measurement. Generally, a change in the assumption used for the probability of default is accompanied by a directionally similar change in the assumption used for the loss severity.

U.S. and foreign government and agency securities, *Equity securities*— Significant increases (decreases) in the recovery rates used in a DCF valuation technique would result in a significantly higher (lower) fair value measurement.

Bank and corporate debt securities – Significant increases (decreases) in the credit spreads used in a DCF valuation technique would result in a significantly lower (higher) fair value measurement, while significant increases (decreases) in recovery rates would result in a significantly higher (lower) fair value measurement.

Resale agreements— Significant increases (decreases) in the repo rates used in a DCF valuation technique would result in a significantly lower (higher) fair value measurement.

Loan commitments - Significant increases (decreases) in recovery rates used in a DCF valuation technique would result in a significantly higher (lower) fair value measurement.

The following table explains increases and decreases, including gains and losses, of Level 3 financial assets and financial liabilities measured at fair value on a recurring basis for the six months ended September 30, 2023. Financial instruments classified as Level 3 are often economically hedged with instruments within Level 1 or Level 2 of the fair value hierarchy. The gains or losses presented below do not reflect the offsetting gains or losses for these hedging instruments. Level 3 instruments are at times measured using both observable and unobservable inputs. Fair value changes presented below, therefore, reflect realized and unrealized gains and losses resulting from movements in both observable and unobservable parameters.

Takal

								Tot						
		pening ice, April					Sales/	unrealiz realized		Tr	ansfers	Transfers int		Balance, eptember
		, 2023	Pu	ırchases	Is	suances	le mptions	(loss			Level 3	Level 3		30, 2023
	(Dollars in thousands)													
Trading Assets:														
MBS - non-agency	\$	60,219	\$	13,555	\$	-	\$ (1,716)	\$	(865)	\$	(60,874)	\$ -	\$	10,319
U.S. and foreign government and agency securities		426		-		-	-		(101)		-	-		325
Equity securities		344		-		-	-		(18)		-	-		326
Bank and corporate debt securities		134,468		-		-	-		(3,238)		-	-		131,230
Collateralized debt/loan obligations		103,709		334,810		-	(379,863)		(17,460)		-	89,99	2	131,188
Mortgage loans	-	47,935		-		-	(47,935)		-		-	-		
Total assets		347,101		348,365		-	(429,514)		(21,682)		(60,874)	89,99	2	273,388
Trading Liabilities:														
U.S. and foreign government and agency securities		(453)		-		-	-		82		-	-		(371)
Bank and corporate debt securities		(42)		-		-	-		10		-	-		(32)
Collateralized debt/loan obligations		-		(489)		-	-		-		-	-		(489)
Loan commitments		(93)		-		-	-		(64)		-	-		(157)
Net trading assets	\$	346,513	\$	347,876	\$	-	\$ (429,514)	\$	(21,654)	\$	(60,874)	\$ 89,99	2 \$	272,339
Loan receivable at fair value ⁽¹⁾	\$	5,416	\$	-	\$	-	\$ -	\$	(5,416)	\$	-	\$	- \$	
Securities Purchased Under Agreements To Resell (1)	\$	130,054	\$	-	\$	-	\$ (50,500)	\$	632	\$	-	\$	- \$	80,186
Borrowings at fair value ⁽¹⁾	\$	(46,322)	\$	-	\$	-	\$ 46,322	\$	-	\$	-	\$	- \$	

⁽¹⁾ Items for which the Company elected the Fair value option under ASC 825.

Transfers Between Levels of the Fair Value Hierarchy

Transfers From Level 2 to Level 3:

 Approximately \$90.0 million of CDO/CLO assets were transferred from Level 2 to Level 3 as inputs became unobservable.

Transfers From Level 3 to Level 2:

• MBS - non-agency assets of approximately \$60.9 million were transferred from Level 3 to Level 2 as a result of an increase in trading activity, and thus an increase in the observability of external pricing on certain CDO/CLO positions.

Investments measured at NAV per share

The Company offers a nonqualified excess plan that allows certain employees of the Company to defer up to 90% of their cash bonus on a pre-tax basis and invest in a menu of mutual funds that the Company has made available. The plan allows participants the opportunity to defer compensation in excess of qualified 401(k) retirement plan limits. The plan is an unfunded, unsecured promise by the Company to the employee

to pay compensation at a specific time or upon a specific event in the future. Investments related to the plan are measured at fair value using NAV per share as a practical expedient. These investments are made in various strategies and sectors globally. Redemption is restricted for all investments and all contain restrictions against transfers of the investments to third parties. In accordance with ASU 2015-07, these investments have not been classified in the fair value hierarchy. At September 30, 2023, the fair value of the mutual fund investments was \$21.7 million which is reported within *Trading assets* on the Consolidated Statement of Financial Condition.

Fair Value Option for Financial Assets and Liabilities

The Company carries certain eligible financial assets and liabilities at fair value through the election of the fair value option permitted by ASC 815 and ASC 825. When the Company elects the fair value option for an eligible item, changes in that item's fair value are recognized within income. Election of the fair value option is irrevocable unless an event that gives rise to a new basis of accounting for that instrument occurs. Interest and dividends income and expense arising from financial instruments for which the fair value option has been elected are recognized within income.

The financial assets and financial liabilities elected for the fair value option by the Company, the reasons for the election, and related gains and losses recognized during the six months ended September 30, 2023 are as follows:

- Resale agreements/Repurchase agreements The Company elected the fair value option for certain of these agreements to mitigate volatility in income caused by the difference in measurement basis that otherwise would arise between these agreements and the derivatives used to risk manage those instruments.
- Loan receivable at fair value The Company elected the fair value option for the loan because it is risk managed on a fair value basis.
- Borrowings at fair value The Company elected the fair value option for all of the long term borrowings of consolidated VIEs to mitigate the volatility in income that would arise from carrying the assets of the VIE at fair value.
- Securities received as collateral at fair value / Obligation to return securities received as collateral at fair value The Company elected the fair value option for these transactions to record collateral received and repledged similar to trading inventory. There are no gains or losses recorded on these transactions, as the Company repledges all securities received as collateral.

Estimated Fair Value of Financial Instruments Not Carried at Fair Value

Certain financial instruments are not carried at fair value on a recurring basis on the Consolidated Statement of Financial Condition since they are neither held for trading purposes nor elected for the fair value option. These are typically carried at contractual amounts due or amortized cost.

The carrying value of the majority of the following financial instruments will approximate fair value since they are liquid, short-term in nature and/or contain minimal credit risk. These include *Cash*, miscellaneous

financial assets included in Other assets, Securities borrowed, Securities loaned, Deposits with exchanges and cash segregated under federal and other regulations or requirements, Receivables from/Payables to customers, brokers, dealers and clearing organizations, Interest and dividends receivable/payable, Borrowings from affiliates, Securities sold under agreement to repurchase and Securities purchased under agreement to resell.

However, the fair value of other financial instruments may be different than carrying value if they are longer term in nature or contain more than minimal credit risk. Examples may include *Borrowings from Parent* and *Subordinated borrowings*. All of these financial assets and financial liabilities would be generally classified as Level 2 or Level 3 within the fair value hierarchy. As of September 30, 2023, the only longer dated instrument with a material difference between fair value and carrying value was *Subordinated borrowings*.

The following table presents carrying values, estimated fair values and classification within the fair value hierarchy of those fair values for financial instruments which are carried on a basis other than fair value within our Consolidated Statement of Financial Condition as of September 30, 2023. Where line items in our Consolidated Statement of Financial Condition include both financial and non-financial instruments, only the financial instruments are disclosed below. Financial instruments carried at fair value are separately reported in the tables above.

						Fair value by Level							
	Carrying	value	Fa	ir value		Level 1		Level 2		Level 3			
	·			(Do	llar								
Assets:													
Cash	\$ 3,86	9,810	\$ 3	3,869,810	\$	3,869,810	\$	-	\$	-			
Deposits with exchanges and cash segregated													
under federal and other regulations or													
requirements Securities purchased under	62	22,436		622,436		622,436		-		-			
agreements to resell ⁽¹⁾⁽²⁾	41,10	9,978	41	,109,978		-		40,200,078		909,900			
Securities borrowed	23,08	37,983	23	3,087,983		-		23,087,983		-			
Receivables from customers, brokers, dealers													
and clearing organizations	1,3	46,610	1	,346,610		-		1,346,610		-			
Interest and dividends	24	44,483		244,483		-		244,483		-			
Other assets		9,806		31,106		6,007		25,099		-			
Liabilities:													
Securities sold under													
agreements to repurchase ⁽¹⁾⁽²⁾	73,59	99,741	73	3,599,741		-		70,306,579		3,293,162			
Securities loaned	14,23	34,957	14	1,234,957		-		14,234,957		-			
Borrowings from Parent	3,58	34,267	3	3,584,267		-		3,584,267		-			
Borrowings from affiliates	63	5,728		635,728		-		635,728		-			
Payables to customers, brokers, dealers													
and clearing organizations	3,71	1,746	3	3,711,746		-		3,711,746		-			
Interest and dividends	11	2,475		112,475		-		112,475		-			
Subordinated borrowings	3,70	00,000	3	3,610,807		-		986,644		2,624,163			

⁽¹⁾ Excludes balances carried at fair value under a fair value option election.

⁽²⁾ Represents amounts after counterparty netting in accordance with ASC 210-20.

Assets and Liabilities Measured at Fair Value on a Nonrecurring Basis

In addition to the financial instruments carried at fair value on a recurring basis, the Company also carries other financial instruments at fair value on a nonrecurring basis, where the primary measurement basis is not fair value. Examples of such financial instruments include *Receivables from brokers, dealers and clearing organizations* and *Receivables from customers*. Fair value is only used in specific circumstances after initial recognition such as to measure allowance for credit loss. The Company did not record an allowance for credit loss during the six months ended September 30, 2023.

5. Derivative Instruments and Hedging Activities

In the normal course of business, the Company enters into transactions in derivative instruments in order to meet the financing and hedging needs of its customers, to reduce its own exposure to market, credit and liquidity risks, and in connection with its proprietary trading activities. These financial instruments may include interest rate and credit default swaps, exchange traded and OTC options, futures, forward and FX contracts, mortgage-backed to-be-announced securities ("TBAs"), extended settlement trades and securities purchased and sold on a when-issued basis.

Risks arise from unfavorable changes in interest rates, foreign currency exchange rates or the market values of the securities underlying the instruments as well as the possible inability of counterparties to meet the terms of their contracts. The credit risk associated with these contracts is typically limited to the cost of replacing all contracts on which the Company has recorded an unrealized gain.

The Company enters into OTC derivatives, which are negotiated and settled bi-laterally with the derivative counterparty. In addition, the Company enters into certain exchange traded derivatives such as futures and options, and cleared OTC derivative contracts with central counterparties ("CCP"). Exchange traded contracts are generally standardized contracts traded on an exchange and cleared by the CCP. OTC centrally cleared contracts are those contracts which are traded bi-laterally and then novated to a CCP for clearing.

The fair value of all derivatives and associated cash collateral is recorded on a net-by-counterparty basis on the Consolidated Statement of Financial Condition where the Company believes a legal right of offset exists under an enforceable master netting arrangement.

The following table quantifies the volume of the Company's derivative activity recorded in *Trading assets* and *Trading liabilities* on the Consolidated Statement of Financial Condition, as of September 30, 2023, through a disclosure of notional amounts, in comparison with the fair value of those derivatives. All notional and fair value amounts are disclosed on a gross basis, prior to counterparty and cash collateral netting (in thousands):

	Contract /	Fair Value Derivative	Fair Value Derivative
	Notional (1)	Assets	Liabilities
Equity contracts	\$ 120,004,107	\$ 1,367,969	\$ 2,645,041
Interest rate contracts ⁽²⁾	178,890,974	963,571	689,387
Credit contracts	29,873,327	180,716	191,259
Foreign exchange contracts	 5,613,241	131,743	45,540
Gross derivative instruments ⁽³⁾	\$ 334,381,649	\$ 2,643,999	\$ 3,571,227

⁽¹⁾ Represents the total contract/notional amount of derivative assets and liabilities outstanding.

Offsetting of Derivatives

The Company enters into master netting agreements with substantially all of its derivative counterparties. Where legally enforceable, these master netting agreements give the Company, in the event of default by the counterparty, the right to liquidate securities held as collateral and to offset receivables and payables with the same counterparty. For purposes of the Consolidated Statement of Financial Condition, the Company offsets derivative assets and liabilities and cash collateral held with the same counterparty where it has such a legally enforceable master netting agreement.

The following table presents information about offsetting of derivative instruments and related collateral amounts in the Consolidated Statement of Financial Condition as of September 30, 2023 by type of derivative contract, together with the extent to which master netting agreements entered into with counterparties, central clearing counterparties or exchanges permit additional offsetting of derivatives and collateral in the event of counterparty default. Amounts below exclude futures contracts, which are settled daily. The unsettled variation margin on futures contracts is included in *Receivables from brokers, dealers and clearing organizations* and *Payables to brokers, dealers and clearing organizations*, on the Consolidated Statement of Financial Condition. Derivative transactions which are not documented under a master netting agreement for which the Company does not have sufficient evidence of enforceability are not offset in the following table.

⁽²⁾ Interest rate contracts are primarily comprised of mortgage-backed TBAs.

⁽³⁾ Notional amounts include notionals related to futures contracts of approximately \$19,967,051. The unsettled variation margin on these futures contracts is excluded from the table above and is included in *Receivables from brokers, dealers and clearing organizations* and *Payables to brokers, dealers and clearing organizations* on the Consolidated Statement of Financial Condition.

		erivative Assets		De rivative Liabilitie s					
	(dollars in thousands)								
Equity contracts									
OTC settled bilaterally OTC centrally cleared	\$	4,913 -	\$	22					
Exchange-traded		1,363,056		2,645,019					
Interest rate contracts									
OTC settled bilaterally		449,963		573,180					
OTC centrally cleared		512,967		116,004					
Exchange-traded		641		203					
Credit contracts									
OTC settled bilaterally		180,716		191,259					
OTC centrally cleared		-		-					
Exchange-traded		-		-					
Foreign exchange contracts		121.742		45.540					
OTC settled bilaterally OTC centrally cleared		131,743		45,540					
Exchange-traded		-		-					
Total gross derivatives balances ⁽¹⁾		2,643,999	-	3,571,227					
Less: Amounts offset in the consolidated statement of financial condition ⁽²⁾		(1,841,163)		(1,924,977)					
Total net amounts reported on the face of the consolidated statement of financial		(1,011,103)		(1,721,777)					
condition ⁽³⁾		802,836		1,646,250					
Less: Additional amounts not offset in the consolidated statement of financial				-,,					
condition									
Financial instruments and non-cash collateral ⁽⁴⁾		-		(1,221,491)					
Net amount	\$	802,836	\$	424,759					
			-						

- (1) Includes all gross derivative asset and liability balances irrespective of whether they are transacted under a master netting agreement or whether the Company has obtained sufficient evidence of enforceability of the master netting agreement. As of September 30, 2023, the gross balance of derivative assets and liabilities documented under master netting agreements for which the Company has not obtained sufficient evidence of enforceability was \$285.8 million and \$416.4 million, respectively.
- (2) Represents amounts offset through counterparty netting of derivative assets and liabilities as well as cash collateral netting against net derivatives under master netting and similar agreements for which the Company has obtained sufficient evidence of enforceability in accordance with ASC 815. As of September 30, 2023, the Company offset a total of \$103.6 million of cash collateral receivables against net derivative liabilities and \$20.2 million of cash collateral payables against net derivative assets.
- (3) Net derivative assets and net derivative liabilities are generally reported within *Trading assets* and *Trading liabilities*, respectively on the Consolidated Statement of Financial Condition.
- (4) Represents amounts, such as securities collateral, which are not permitted to be offset on the face of the Consolidated Statement of Financial Condition in accordance with ASC 210-20 and ASC 815 but which provide the Company with a legally enforceable right of offset in the event of counterparty default. Amounts relating to derivative and collateral agreements where the Company does not have the legal right of offset or has not determined with sufficient certainty whether the right of offset is legally enforceable are excluded.

As of September 30, 2023, a total of \$304.5 million of cash collateral receivables and \$16.8 million of cash collateral payables have not been offset against net derivatives. These amounts were not eligible to be offset, either because they represented excess cash collateral or they related to agreements for which the Company lacked evidence of enforceability. Cash collateral receivables and cash collateral payables are reported within *Receivables from customers*, brokers, dealers and clearing organizations and Payables to customers, brokers, dealers and clearing organizations, respectively on the Consolidated Statement of Financial Condition.

Derivatives entered into in contemplation of sales of financial assets

At the balance sheet date, the Company did not have any outstanding transactions that comprise a transfer of a financial asset recorded as a sale with an agreement (for example, a total return swap or similar derivative) entered into with the transferee in contemplation of the initial transfer, whereby the Company retains substantially all of the exposure to the economic return on the transferred financial asset throughout the term of the transaction.

Credit Derivatives

In the normal course of business, the Company enters into credit derivatives, primarily with an affiliate company, as part of its trading activities for credit risk mitigation, proprietary trading positions and for client transactions.

Credit derivatives are derivative instruments in which one or more of their underlying are related to the credit risk of a specified entity (or group of entities) or an index based on the credit risk of a group of entities and that expose the seller to potential loss from credit risk related events specified in the contract. The types of credit derivatives used by the Company are those linked to the performance of a credit default index and single-name credit default swaps.

The Company actively monitors and manages its credit derivative exposures. Where credit protection is sold, risks may be mitigated by purchasing credit protection from other third parties either on identical underlying reference assets or on underlying reference assets with the same issuer which would be expected to behave in a correlated fashion.

The value of these purchased contracts is presented in the following table in the row titled "Protection purchased". These amounts represent purchased credit protection which generally act as a hedge against the Company's written exposure. To the extent the Company is required to pay out under the written credit derivative, a similar amount would generally become due to the Company under the purchased protection. The following table presents information about the Company's written credit derivatives and the related protection purchased as of September 30, 2023 (in millions):

Maximum Payout on Protection sold or Receivable on Protection Purchased (Notionals)

	_	Years to Maturity										
	Carrying		Less than 1									
	Value ⁽¹⁾	Total	year	1-3 years	4-5 years	More than 5 years						
Protection sold	\$ 146 ⁽¹⁾	\$ 14,047	\$ 1,606	\$ 1,772	\$ 10,294	\$ 375						
Protection purchased	\$ (149) ⁽¹⁾	\$ 14,867	\$ 1,606	\$ 1,772	\$ 10,294	\$ 1,195						

⁽¹⁾ Carrying values are reported on a gross basis, prior to cash collateral and counterparty netting.

Credit derivatives have a stated notional amount which represents the maximum payment the Company may be required to make under the contract. However, this is generally not a true representation of the amount the Company will actually pay as in addition to purchased credit protection, other risk mitigating factors reduce the likelihood of any payment, including the probability of default and the recovery value of the underlying asset. The Company believes that the maximum potential amount of future payments for credit protection sold does not represent the actual loss exposure based on historical experience.

The following table presents information about the Company's written credit derivatives by external credit rating of the underlying asset. Where written credit derivatives have an index as an underlying, the exposure detailed below has been decomposed into the ratings categories below based on ratings of securities or derivatives comprising the index. Where multiple external ratings exist from the major rating services, the rating designated below is determined as the middle rating when ratings are available from all three major rating services or the lower rating when only two ratings are available, consistent with guidelines specified under the Basel Accords.

Maximum Payout/Notional on Protection sold (Dollars in Millions)

AA	AA	AA	A	BBB	BB	Other ((1)	Total
\$	99	\$ 476	\$ 2,589	\$ 8,479	\$ 1,147	\$ 1,257	\$	14,047

⁽¹⁾ Other includes credit derivatives where the credit rating of the underlying referenced asset is below BB or where the credit rating is unavailable.

6. Collateralized Financing Agreements

Offsetting of certain collateralized transactions

The Company enters into collateralized transactions including resale agreements and repurchase agreements, securities borrowing and securities lending transactions, and other secured borrowings mainly to finance trading inventory positions, obtain securities for settlement, and meet customers' needs.

These transactions are documented under industry standard master netting agreements which reduce the Company's credit exposure to counterparties as they permit the close-out and offset of transactions and collateral amounts in the event of default of the counterparty.

In all of these transactions, the Company either receives or provides collateral, including government, agency, mortgage-backed, bank and corporate debt and equity securities. In certain cases, the Company is permitted to use the securities received to secure repurchase agreements, enter into securities lending transactions or to cover short positions with counterparties. In repurchase and resale transactions, the value of collateral typically exceeds the amount of cash transferred. Collateral is generally in the form of securities. Securities borrowing transactions generally require the Company to provide the counterparty with collateral in the form of cash or other securities. For securities lending transactions, the Company generally receives collateral in the form of cash or other securities. The Company monitors the market value of the securities borrowed or loaned and requires additional cash or securities, as necessary, to ensure that such transactions are adequately collateralized for the Company's risk management purposes throughout the life of the transactions.

Resale agreements and repurchase agreements with the same counterparty are offset in the Consolidated Statement of Financial Condition where the specific criteria defined by ASC 210-20 are met. The following table presents information about offsetting of these transactions in the Consolidated Statement of Financial Condition, together with the extent to which master netting agreements entered into with counterparties and central clearing parties permit additional offsetting in the event of counterparty default (in thousands). Transactions which are documented under a master netting agreement for which the Company does not have sufficient evidence of enforceability are not offset in the following table:

	Assets				Liabilities			
	Res	ale agreements		Securities borrowing transactions		Repurchase agreements		urities lending
Total gross balance (1)	\$	109,757,206	\$	23,087,983	\$	142,975,133	\$	14,975,526
Less: Amounts offset in the consolidated statement of financial condition ⁽²⁾		(68,492,880)		<u> </u>		(68,492,880)		
Total net amounts reported on the face of the		41,264,326		23,087,983		74,482,253		14,975,526
consolidated statement of financial condition ⁽³⁾ Less: Additional amounts not offset in the		41,204,320		25,067,965		/4,462,233		14,973,320
consolidated statement of financial condition: ⁽⁴⁾ Financial instruments and non-cash collateral		(35,182,438)		(13,726,378)		(51,430,863)		(13,489,294)
Cash collateral		(25,904)		-		(16,394)		-
Net amount ⁽⁵⁾	\$	6,055,984	\$	9,361,605	\$	23,034,996	\$	1,486,232

- (1) Includes all recognized balances irrespective of whether the Company has obtained sufficient evidence of enforceability of the master netting agreement. Amounts include transactions carried at fair value through election of the fair value option and amounts carried at amortized cost. As of September 30, 2023, the gross balance of resale agreements and repurchase agreements documented under master netting agreements for which the Company has not obtained sufficient evidence of enforceability was \$5.8 billion and \$22.8 billion, respectively. As of September 30, 2023, the gross balance of securities borrowing transactions and securities lending transactions documented under master netting agreements for which the Company has not obtained sufficient evidence of enforceability was \$9.2 billion and \$1.1 billion, respectively.
- (2) Represents amounts offset through counterparty netting of repurchase agreements and resale agreements under master netting and similar agreements for which the Company has obtained sufficient evidence of enforceability in accordance with ASC 210-20. Amounts offset include transactions carried at amortized cost.
- (3) Resale agreements and securities borrowing transactions are reported within *Collateralized financing agreements* on the Consolidated Statement of Financial Condition as *Securities purchased under agreements to resell* and *Securities borrowed*, respectively. Repurchase agreements and securities lending transactions are reported within *Collateralized financing agreements* on the Consolidated Statement of Financial Condition as *Securities sold under agreements to repurchase* and *Securities loaned*, respectively. Amounts reported under securities lending transactions also include transactions where the Company lends securities and receives securities that can be sold or pledged as collateral. The Company recognizes the securities received at fair value and a liability for the same amount,

representing the obligation to return those securities. The \$740.6 million liability is reported within *Obligation to return securities as collateral* on the Consolidated Statement of Financial Condition.

- (4) Represents amounts which are not permitted to be offset on the face of the Consolidated Statement of Financial Condition in accordance with ASC 210-20 but which provide the Company with the right of offset in the event of counterparty default. Amounts relating to agreements where the Company has not yet determined with sufficient certainty whether the right of offset is legally enforceable are excluded.
- (5) Remaining exposures continue to be secured by financial collateral, but the Company may not have sought or been able to obtain a legal opinion evidencing enforceability of the offsetting right.

Maturity analysis of repurchase agreements and securities lending transactions and securities transferred in repurchase agreements and securities lending transactions

The following two tables present analyses of the total gross balance of liabilities recognized in the Consolidated Statement of Financial Condition for repurchase agreements and securities lending transactions by remaining contractual maturity of the agreement and class of securities transferred as of September 30, 2023. Amounts reported are shown prior to counterparty netting in accordance with ASC 210-20 (in thousands):

Maturity analysis

	Remaining contractual maturity							
	Overnight and				90 days - 1	Greater than		
	open ⁽¹⁾	U	p to 30 days	30-90 days	year	1 year	Total	
Repurchase agreements	\$114,916,910	\$	10,244,298	\$ 7,346,369	\$ 7,174,394	\$ 3,293,162	\$ 142,975,133	
Securities lending transactions	13,860,945		87,719		1,026,862		14,975,526	
Total gross recognized liabilities ⁽²⁾	\$128,777,855	\$	10,332,017	\$ 7,346,369	\$ 8,201,256	\$ 3,293,162	\$ 157,950,659	

Security analysis

	Repurchase agreements	Securities lending transactions	Total	
Residential mortgage-backed securities - agency	\$ 28,579,695	\$ -	\$ 28,579,695	
Residential mortgage-backed securities - non-agency	2,930,762	-	2,930,762	
Commercial mortgage-backed securities (CMBS)	131,013	-	131,013	
U.S. and foreign government and agency securities	101,717,777	43,600	101,761,377	
Equity securities	1,631,380	12,489,567	14,120,947	
Bank and corporate debt securities	5,964,921	966,848	6,931,769	
Collateralized debt/loan obligations	2,019,585	1,475,511	3,495,096	
Total gross recognized liabilities ⁽²⁾	\$ 142,975,133	\$14,975,526	\$157,950,659	

Open transactions do not have an explicit contractual maturity date and are terminable on demand by the Company or the counterparty.

(2) Repurchase agreements and securities lending transactions are reported within *Collateralized financing agreements* on the Consolidated Statement of Financial Condition under *Securities sold under agreements to repurchase* and *Securities loaned*, respectively.

Collateral received by the Company

The Company receives collateral in the form of securities in connection with Resale agreements and securities borrowed. When the Company borrows securities, it collateralizes the lender by pledging cash or other securities. The Company additionally receives securities as collateral in connection with certain securities-for-securities transactions in which the Company is the securities lender.

At September 30, 2023, the fair value of securities received as collateral where the Company is permitted to sell or repledge the securities was \$153.5 billion and the fair value of the portion that had been sold or repledged was \$148.9 billion.

Collateral pledged by the Company

The Company pledges firm-owned securities to collateralize repurchase agreements and securities loaned transactions. In addition, the Company pledges firm-owned securities in securities for securities transactions in which the Company is the borrower. Pledged securities that can be sold or repledged by the secured party are \$12.5 billion at September 30, 2023 and are disclosed in parenthesis as pledged within *Trading assets* on the Consolidated Statement of Financial Condition. *Trading assets* owned which have been pledged as collateral without allowing the secured party the right to sell or repledge them, was approximately \$30.2 billion at September 30, 2023.

7. Receivables from and Payables to Brokers, Dealers and Clearing Organizations

Receivables from and payables to brokers, dealers and clearing organizations consist of the following at September 30, 2023 (in thousands):

	Re	eceivables	I	Payables
Receivables from/payables to brokers,				
dealers and clearing organizations	\$	1,092,222	\$	2,181,913
Securities failed-to-deliver/receive		60,771		202,448
Pending trades, net		-		1,095,690
Total	\$	1,152,993	\$	3,480,051

Receivables from/payables to brokers, dealers and clearing organizations primarily include cash collateral deposited with clearing organizations including initial and variation amounts related to futures contracts as well as unsettled variation margin and margin on repurchase and resale agreement. Securities failed-to-deliver and receive represent the contract value of securities which have not been delivered or received by the Company on settlement date. Pending trades represent the net amount payable on unsettled regular-way securities transactions.

8. Subordinated Borrowings

The Company's subordinated borrowings are term borrowings covered by agreements approved by FINRA and are included by the Company in regulatory net capital, as defined, under the SEC's Uniform Net Capital Rule ("SEC Rule 15c3-1"). Each term borrowing agreement contains an evergreen provision that automatically extends the maturity by one year unless specified actions are taken prior to maturity date. To the extent that such borrowings are required for the Company's continued compliance with minimum regulatory net capital requirements, repayment is deferred.

Borrowings at September 30, 2023 are as follows (dollars in thousands):

Lender]	Par Value	Type	Maturity Date	Interest Rate
NHA	\$	500,000	Term	March 31, 2025	Variable
NHA		300,000	Term	December 31, 2024	Variable
NHA		1,500,000	Term	December 30, 2024	Variable
NHA		1,000,000	Term	May 9, 2024	Variable
NHA		400,000	Term	April 24, 2025	Variable
	\$	3,700,000			

At September 30, 2023, the interest rate on these borrowings was 6.5%, which is based on SOFR plus a spread. Interest payable was \$20.1 million at September 30, 2023. The weighted average effective interest rate on these borrowings during the six months ended September 30, 2023 was approximately 6.4%.

9. Off-Balance Sheet Risks and Concentration of Credit and Market Risk

Financial Instruments with Off-Balance Sheet Risk

The Company has sold securities it does not currently own and will therefore be obligated to purchase such securities at a future date. The Company has recorded this obligation within *Trading liabilities* on the Consolidated Statement of Financial Condition at September 30, 2023, at the fair values of such securities and will incur a loss if the fair value of the securities increases subsequent to September 30, 2023. Generally, the Company limits this risk by holding offsetting securities, futures or options positions.

Credit Risk

The Company is engaged in various trading and brokerage activities with counterparties which include domestic financial institutions, multinational corporations, the U.S. government and its agencies, security exchanges and clearing organizations. A substantial portion of the Company's securities transactions are collateralized.

The Company's exposure to credit risk associated with the nonperformance of these customers and counterparties in fulfilling their contractual obligations may be directly impacted by volatile or illiquid trading markets.

The Company is subject to concentrated credit risk due to the amount of positions it holds in securities issued by the U.S. and foreign governments and their agencies as well as mortgage-backed securities

guaranteed by the U.S. government agencies. Such amounts which are carried at fair value and reflected within *Trading assets* on the Consolidated Statement of Financial Condition, represented approximately 37% of the Company's total assets as of September 30, 2023. The Company is also exposed to credit risk that arises from the failure of a counterparty to perform according to the terms of the contract.

The Company's exposure to credit risk at any point in time is approximated by the fair value of the contracts reported as assets. These amounts are reported on a net-by-counterparty basis consistent with ASC 815-10-45.

The Credit Risk Management ("CRM") department manages the credit risk exposure that arises from transactions. The CRM department is an independent control function. The Company's process for managing credit risk includes:

- Evaluation of likelihood that a counterparty defaults on its payments and obligations;
- Assignment of internal credit ratings to all active counterparties;
- Approval of extensions of credit and establishment of credit limits;
- Measurement, monitoring and management of the firm's current and potential future credit exposures;
- Setting credit terms in legal documentation including margin terms;
- Use of appropriate credit risk mitigants including netting, collateral and hedging;
- Active communication and co-operation with various stakeholders such as Trading units, Operations, Legal department, Compliance and Finance.

The CRM department has determined there is no direct or material indirect impact to the Company with regards to the ongoing Russia-Ukraine conflict. The impact of the recent banking crisis on the Company was evaluated and it was determined there is minimal exposure and no material impact.

Market Risk

The Company is exposed to market risk. Market risk is the risk of loss arising from fluctuations in the value of assets and debts (including off-balance sheet items) due to fluctuations in market risk factors (interest rates, FX rates, prices of securities and others). Market risk primarily impacts the Company's trading activities.

Effective management of market risk requires the ability to analyze a complex and constantly changing global market environment, identify problematic trends and ensure that appropriate action is taken in a timely manner.

The Company uses a variety of complementary tools to measure, model and aggregate market risk. The principal statistical measurement tool used to assess and monitor market risk on an ongoing basis is Value at Risk ("VaR"). Limits on VaR are set in line with the Company's risk appetite as expressed through economic capital. In addition to VaR, the Company uses sensitivity analysis and stress testing to measure and analyze its market risk. Sensitivities are measures used to show the potential changes to a portfolio due to standard moves in market risk factors. They are specific to each asset class and cannot usually be aggregated across risk factors. Stress testing explores portfolio risks or tail risks, including non-linear behaviors and can be aggregated across risk factors at any level of the group hierarchy. Market risk is monitored against a set of approved limits, with daily reports and other management information provided

to the business units and senior management. VaR is a measure of the potential loss in the value of the Company's trading positions due to adverse movements in markets over a defined time horizon with a specified confidence level. Market risks that are incorporated in the VaR model include equity prices, interest rates, credit, FX rates, and commodities with associated volatilities and correlations.

10. Commitments, Contingent Liabilities and Guarantees

Commitments

At September 30, 2023, the Company has commitments to enter into forward starting resale and repurchase agreements totaling \$2.7 billion and \$6.3 billion, respectively. There is no fair value attributed to these commitments.

In addition, the Company has a contingent obligation to provide financing in the form of resale agreements to two clearinghouses through which it clears certain transactions. The contingent facility is provided by all members of the clearinghouses and is designed to ensure liquidity to the clearinghouses in the event of a default of a major firm. The Company's commitment changes monthly based on the volumes it clears as compared to other clearing members. As of September 30, 2023, the amount of the contingent commitment facility was \$6.1 billion.

In the normal course of business, the Company enters into underwriting commitments; there were no open transactions relating to such underwriting commitments at September 30, 2023.

Contingencies

In the normal course of business the Company is involved in investigations, lawsuits and other legal proceedings and, as a result, may suffer loss from any fines, penalties or damages awarded against the Company, any settlements the Company chooses to make to resolve a matter, and legal and other advisory costs incurred to support and formulate a defense.

The ability to predict the outcome of these actions and proceedings is inherently difficult, particularly where claimants are seeking substantial or indeterminate damages, where investigations and legal proceedings are at an early stage or where the matters present novel legal theories or involve a large number of parties.

The Company regularly evaluates each legal proceeding and claim on a case-by-case basis in consultation with legal counsel to assess whether an estimate of possible loss or range of loss can be made, if recognition of a liability is not appropriate. In accordance with ASC 450 "Contingencies" ("ASC 450"), the Company recognizes a liability for this risk of loss arising on each individual matter when a loss is probable and the amount of such loss or range of loss can be reasonably estimated. The amount recognized as a liability is reviewed at least quarterly and is revised when further information becomes available. If these criteria are not met for an individual matter, such as if an estimated loss is only reasonably possible rather than probable, no liability is recognized. However, where a material loss is reasonably possible, the Company will disclose details of the legal proceeding or claim below. Under ASC 450 an event is defined as reasonably possible if the chance of the loss to the Company is more than remote but less than probable.

The most significant actions and proceedings against the Company are summarized below. The Company believes that, based on current information available as of the date of this Consolidated Statement of Financial Condition, the ultimate resolution of these actions and proceedings will not be material to the

Company's financial condition. However, an adverse outcome in certain of these matters could have a material adverse effect within income or cash flows in a particular quarter or annual period.

In June 2019, a consolidated class action complaint was filed in the United States District Court for the Southern District of New York against a number of financial institutions, including the Company, alleging violations of U.S. antitrust law in relation to the alleged manipulation of the primary and secondary markets for European government bonds. In December 2022, the Company was dismissed from the action.

The Company resolved investigations, conducted by the U.S. Commodity Futures Trading Commission and the U.S. Securities and Exchange Commission, of the Company and certain of its affiliates concerning the retention and supervision of business-related electronic communications effected through unapproved communication facilities. In September 2022, the Company agreed to pay civil monetary penalties to SEC and CFTC and to comply with certain non-monetary undertakings.

The United States Department of Justice ("DOJ") investigated past activities of several former employees of the Company in respect of residential mortgage-backed securities transactions in the secondary market. In August 2023, the Company entered into a Non-Prosecution Agreement with the DOJ paying a civil monetary penalty of \$35 million and making additional restitution to affected customers of \$0.8 million, resolving its investigation.

At September 30, 2023, the Company had recorded approximately \$0.8 million in *Other payables and accrued liabilities* related to contingencies.

Guarantees

The Company applies the provisions of ASC 460, *Guarantees* ("ASC 460"), which provides accounting and disclosure requirements for certain guarantees. ASC 460 defines guarantees as contracts and indemnification agreements that contingently require a guarantor to make payments to the guaranteed party based on changes in an underlying (such as an interest or FX rate, security or commodity price, an index, or the occurrence or nonoccurrence of a specified event) related to an asset, liability or equity security of a guaranteed party. ASC 460 also defines guarantees as contracts that contingently require the guarantor to make payments to the guaranteed party based on another entity's failure to perform under an agreement as well as indirect guarantees of the indebtedness of others.

In the normal course of business, the Company provides guarantees to securities clearinghouses and exchanges. These guarantees are generally required under the standard membership agreements such that members are required to guarantee the performance of other members. To mitigate these performance risks, the exchanges and clearinghouses often require members to post collateral. The Company's liability under these arrangements is not quantifiable and could exceed the cash and securities it has posted as collateral. However, the potential for the Company to be required to make payments under such guarantees is deemed remote. Accordingly, no contingent liability is recorded on the Consolidated Statement of Financial Condition.

The Company is a sponsoring member of the Government Securities Division of the Fixed Income Clearing Corporation's ("FICC") Sponsored Repo program. Clients of the Company, as sponsored members, can transact in overnight securities repurchase and resale agreements, which are cleared through FICC. As sponsoring member, the Company guarantees to FICC the prompt and full payment and performance of its

clients' obligations. The Company minimizes credit exposure under this guarantee by either obtaining a security interest or title transfer in its sponsored member clients/collateral and their contractual rights under sponsored member transactions. Therefore, the Company's exposure is estimated to be an amount substantially lower than the maximum potential payout amount. The collateral amount in which the Company has a security interest is approximately equal to the maximum potential payout amount of the guarantee. At September 30, 2023, the guaranteed amount of overnight repurchase was \$17.5 billion.

The Company enters into certain derivative contracts that meet the ASC 460 definition of guarantees. Because the Company does not track whether its clients enter into these derivative contracts for speculative or hedging purposes, the Company has disclosed information about derivative contracts that could meet the ASC 460 definition of guarantees.

For information about the maximum potential amount of future payments that the Company could be required to make under certain derivatives, such as written put or call options, the notional amount of contracts has been disclosed. The Company records all derivative contracts at fair value on its Consolidated Statement of Financial Condition. The Company believes the notional amounts generally overstate its risk exposure. Because the derivative contracts are accounted for at fair value, carrying value is considered to be the best indication of payment/performance risks for individual contracts.

The following table sets forth information about the Company's derivative contracts that could meet the definition of a guarantee (other than credit derivatives disclosed as protection sold in Note 5) as of September 30, 2023 (in millions):

	- -		Year	s to Ma	turity								
	arrying alue of							•		2.4			
L	iability	Maxim	um Payout	Less t	han 1 year	1-2	years	2-3	years 9	3-4	years	4-5	years

11. Transactions with Related Parties

The Company regularly enters into dealer, trading, clearing and financing transactions with NHI and affiliates. In the normal course of business, the Company pays commissions to affiliates for trades executed with affiliates on behalf of its clients.

Operational and Administrative Arrangements

The Company reimburses NHA and affiliates for the expenses incurred in providing office space and other equipment used by the Company, which is reflected within income. Additionally, the Company reimburses NHA, NHI and their affiliates, (collectively "the affiliates") for expenses and certain other costs, which the affiliates pay on behalf of the Company.

The Company receives reimbursements from the affiliates for certain expenses incurred and services rendered by the Company on the affiliates' behalf, which include back and front office expense reimbursements. These fees are reflected within income.

Effective April 1, 2022, the Company entered into a master cost sharing agreement with affiliates to share the costs of global project plans. The allocation percentages are determined by the agreement. The costs are reflected within income.

Transaction Execution Services Agreement

The Company is a party to a Transaction Execution Services Agreement ("TESA") involving certain other Nomura affiliates ("TESA Affiliates") where the parties to the TESA provide trade execution services ("Services") for certain products to one or more of the other TESA Affiliates in accordance with US transfer pricing regulations and Organization for Economic Co-operation and Development transfer pricing guidelines. The Company receives amounts related to profits on positions as well as interest revenue, less certain deductions for direct and indirect costs related to the revenues ("TESA Revenues"). TESA revenues are determined on a fiscal year to date basis. The Company records these Revenues received within income.

The Company is also a party to transfer pricing arrangements in which the Company, and affiliate companies, Nomura Corporate Funding Americas, LLC ("NCFA"), a wholly owned subsidiary of NHA, and Nomura International, plc ("NIP"), a wholly owned subsidiary of NHI, agree to share in the net revenues on certain loans and loan commitments, which are extended by either NCFA or NIP. As with the TESA agreement above, for some of these arrangements the Company receives a share of overall profits after the affiliate is reimbursed for cost of funds or capital usage charge. Similarly, these revenues received and reimbursements paid are reported within income.

Sales Credits

The Company pays to or receives from other Nomura entities, sales credits essentially representing an internal commission to an entity involved in sales efforts. Payments and receipts of sales credits are recorded in income.

At September 30, 2023, balances with related parties are included in the accompanying Consolidated Statement of Financial Condition captions as follows (in thousands):

A	S	e	τ	S

Securities purchased under agreements to resell ⁽¹⁾	\$ 11,476,200
Securities borrowed	9,558,378
Trading assets	133,781
Receivables:	
Customers	51,287
Brokers, dealers and clearing organizations	176,783
Interest and dividends	38,058
Other assets	107,971
Liabilities	
Securities sold under agreements to repurchase ⁽¹⁾	\$ 9,404,453
Securities loaned	10,305,667
Borrowings from Parent	3,584,267
Borrowings from affiliates	635,728
Trading liabilities	19,912
Payables and accrued liabilities:	
Brokers, dealers and clearing organizations	1,228,469
Customers	225,727
Interest and dividends	24,634
Other	96,587
Subordinated borrowings	3,700,000

⁽¹⁾ Represents amounts after counterparty netting in accordance with ASC 210-20.

Receivables from brokers, dealers and clearing organizations is primarily related to cash collateral receivables on repurchase agreements and Securities borrowed from affiliate companies, mainly Nomura International Plc ("NIP").

Payables to brokers, dealers and clearing organizations is primarily related to cash collateral payable to affiliate companies, mainly Nomura International Plc ("NIP") and Nomura Global Financial Products Inc. ("NGFP"), in the Company's capacity as clearing broker for the affiliates on exchange traded derivatives.

Payables to customers is primarily comprised of cash collateral payable to NGFP.

In addition to the subordinated borrowings described in Note 8, at September 30, 2023, the Company had overnight loans of \$3.6 billion payable to NHA. At September 30, 2023, the interest rate payable on these loans was 6.5%.

Other assets and Other liabilities are primarily comprised of accrued revenues/expenses related to transfer pricing and other miscellaneous receivables/payables related to operational and administrative arrangements discussed above.

12. Income Taxes

Effective April 1, 2022, the Company changed its income tax calculation from a separate return method to a modified separate return method. The Company is included in the consolidated federal and certain combined state and local income tax returns filed by NHA and its subsidiaries (the "Group"). The Company and the Group have a practice whereby federal, state and local taxable income and tax liability is determined for financial reporting purposes on a separate company basis. Compensation is provided to the members of the Group, including the Company, on a modified benefits for loss approach, which is to the extent the member produces tax benefit items which are eligible to be utilized by the Group. Any such losses (current or carried forward) compensated for by the group are not recognized as deferred tax assets on the company's financial statements. The accrual for unrecognized tax benefits, on the other hand, is accrued on a weighted basis of the Company's share of the Group's unrecognized tax benefits. Federal, and certain state and local income and capital taxes are paid to NHA in accordance with this practice. As such, income taxes payable of \$7.5 million, primarily payable to NHA for the federal, is included in *Taxes payable* and income taxes receivable from various states of \$7.9 million is included in *Other assets*. Capital tax receivable of \$0.4 million is included in *Other assets* in the Consolidated Statement of Financial Condition as of September 30, 2023.

The effective tax rate differs from the statutory federal tax rate of 21% primarily due to the maintenance of a full valuation allowance ("VA") used to offset the Company's deferred tax assets ("DTAs"), which fail to meet the ASC 740 recognition test, and accrual of state and local taxes.

The components of the Company's net deferred tax assets ("DTAs") at September 30, 2023, are as follows (in thousands):

Deferred tax assets	\$ 200,181
Less valuation allowance	 (197,921)
	2,260
Deferred tax liabilities	(2,260)
Net deferred tax asset/(liability)	\$ -

ASC 740 prescribes an asset and liability approach to accounting for taxes that requires the recognition of DTAs and deferred tax liabilities ("DTLs") for the expected future tax consequences of events that have been recognized in the financial statements or tax returns. In estimating future tax consequences, ASC 740 generally considers all expected future events other than future enactment of changes in the tax law or rates. The gross DTAs relate primarily to compensation accruals, state net operating loss ("NOL") carryforwards, and certain other accrued expenses.

A valuation allowance ("VA") of \$197.9 million has been maintained against the Company's DTAs in accordance with the realization criteria set forth in ASC 740. The net decrease during the six months ending September 30, 2023 in the total VA is \$1.2 million, which was primarily attributable to the Company's compensation accruals.

At September 30, 2023, the Company had New York State ("NYS") and New York City ("NYC") NOL carryforwards of approximately \$425 million and \$346 million respectively. Both NYS and NYC NOL will expire beginning March 31, 2035.

Roll forward of unrecognized tax benefits (in thousands):

Balance at April 1, 2023	\$ 13,182
Reduction in tax position of previous year	-
Addition based on tax position related to current year	-
Balance at September 30, 2023	\$ 13,182
Net unrecognized tax benefit	\$ 13,182

The balance of the net unrecognized tax benefits, due to uncertainties in tax law/acceptance of application of new rules, is included in *Other payables and accrued liabilities* on the Consolidated Statement of Financial Condition as of September 30, 2023. If recognized, these benefits would favorably impact the effective tax rate in future periods.

The Company did not accrue any material interest expense or tax penalty on the unrecognized tax benefits during the year. The Company expects that \$6.9 million of the balance will reverse with the expiration of the March 31, 2020 statute of limitation in the next six months.

As of September 30, 2023, the Company is subject to tax examination for tax years ending March 31, 2020 through 2022 at the federal level, NYS level and NYC level.

13. Variable Interest Entities and Securitizations

Variable Interest Entities

In the normal course of business, the Company acts as transferor of financial assets to VIEs, and underwriter, distributor, and seller of repackaged financial instruments issued by VIEs in connection with its securitization activities. In addition, the Company retains, purchases and sells variable interests in VIEs in connection with its market-making, investing and structuring activities.

Under ASC 810-10-15, if the Company has an interest in a VIE that provides the Company with control over the most significant activities of the VIE and the right to receive benefits or the obligation to absorb losses that could be significant to the VIE, the Company is the primary beneficiary of the VIE and must consolidate the entity, provided that the Company does not meet separate tests confirming that it is acting as a fiduciary for other interest holders.

Control over the most significant activities may take a number of different forms in different types of VIEs. For certain types of transactions, such as securitizations of residential mortgage pass through securities and other mortgage-backed securities (Re-securitization transactions), there are no significant economic decisions made on an ongoing basis and no single investor has the unilateral ability to liquidate the trust. In these cases, the Company focuses its analysis on decisions made prior to the closing of the initial

transaction. If one or a number of third party investors share responsibility for the design of the Resecuritization trust and purchase a significant portion of the resulting securities, the Company does not consolidate the Re-securitization trust.

The Company has sponsored numerous Re-securitization transactions and in many cases has determined that it is not the primary beneficiary on the basis that control over the most significant activities of these entities are shared with third party investors.

However, the Company has consolidated a Re-securitization trust VIE, where it was determined that third party investors did not share in the responsibility for the design of the Re-securitization trust, as evidenced by less than significant purchases of the resulting securities by third party investors on the date of the Resecuritizations. As of September 30, 2023, the underlying assets of the consolidated VIE which are primarily comprised of mortgage-backed securities, were approximately \$137.3 million and are included in *Trading Assets* on the Consolidated Statement of Financial Condition. Additionally, as of September 30, 2023, underlying liabilities of the Re-Securitization trust VIE, were approximately \$87.9 million. These underlying liabilities are long term in nature and range in maturity from 2036 through 2037 and are included in *Borrowings at fair value* on the Consolidated Statement of Financial Condition. During the six month ended September 30, 2023, the weighted average interest rate on these liabilities was 5.7%. The Company's maximum remaining exposure to economic loss related to the consolidated Re-securitization trust VIE is limited to the amount of its interest in the VIE, which was approximately \$49.3 million at September 30, 2023.

The Company also holds variable interests in VIEs where it is not the primary beneficiary. These include interests in residential re-securitizations sponsored by the Company, as well as interests in third party vehicles such as agency mortgage passthrough trusts, agency and non-agency collateralized mortgage obligations, collateralized debt obligations and collateralized loan obligations. As of September 30, 2023, the Company's variable interests in such VIEs were approximately \$21.8 billion and are included within *Trading assets* on the Consolidated Statement of Financial Condition. The Company's maximum exposure to loss associated with these VIEs is approximately \$21.8 billion; this does not include the offsetting benefit of any financial instruments that the Company may utilize to economically hedge the risks associated with the Company's variable interests.

Securitizations

As discussed above, the Company transfers assets to special purpose entities ("SPEs") that securitize mortgage passthrough securities and other types of financial assets. The Company's involvement with SPEs includes structuring SPEs, underwriting, distributing and selling debt instruments and beneficial interests issued by SPEs to investors. The Company accounts for the transfer of financial assets as a sale when the Company relinquishes control over the assets. ASC 860 deems control to be relinquished when the following conditions are met: (a) the assets have been isolated from the transferor (even in bankruptcy or other receivership), (b) the transferee has the right to pledge or exchange the beneficial interests and (c) the transferor has not maintained effective control over the transferred assets. The Company may obtain an interest in the financial assets, including retained interest in the SPEs. These interests are accounted for at fair value and are included in *Trading assets* on the Consolidated Statement of Financial Condition.

During the six months ended September 30, 2023, the Company recorded as sales, transfers of approximately \$0.7 billion in financial assets to re-securitization SPEs in which the Company has continuing involvement in the form of retained interests. The Company received cash proceeds and retained interests at closing of approximately \$0.4 billion and \$0.2 billion, respectively. Most of these retained interests were sold subsequent to the closing of the respective securitizations

At September 30, 2023, the Company's retained interests were approximately \$1.3 billion and are included within *Trading assets* as mortgage-backed securities. All retained interests held by the Company at September 30, 2023 are classified within Level 2 and Level 3 assets within the fair value hierarchy. The outstanding principal balance of financial assets transferred to SPEs in which the Company has continuing involvement, but is not required to consolidate, was \$29.8 billion as of September 30, 2023.

For the six months ended September 30, 2023, the Company received approximately \$90.1 million of proceeds from the retained interests in SPEs. During the six months ended September 30, 2023, the Company did not provide financial support beyond its contractual obligations to any VIEs.

14. Employee Benefit Plans

Substantially all employees of the Company are covered under the Company's Retirement Investment Plan. Certain qualified employees are also eligible to participate in the Supplemental Employee Retirement Plan. The Company's contribution to these defined contribution plans is based on employees' compensation.

Deferred Compensation

Certain of the Company's employees participate in cash settled deferred compensation awards based on NHI stock or a broad equity index. The Company also hedges a portion of this economic exposure with affiliates. Types of awards granted include Notional Stock Units ("NSU"), Collared Notional Stock Units ("CSU"), and Notional Indexed Units ("NIU"). NSUs vest annually in equal increments over a three or five year period. CSUs and NIUs vest quarterly in equal increments over a three year period.

In fiscal year 2020, as part of a retention effort, the Company granted one year and two year cash awards, plus performance based NSUs and cash awards, to certain employees. The performance awards vest over a four year period.

The Company's ultimate payment is contingent on the relevant fair value calculation at the vesting date. The Company accrues compensation over time as employees progress toward vesting of each award. The Company also hedges a portion of the economic exposure of these awards and records the impact of the NSU and CSU hedges within compensation expense.

The Company recorded a reduction in accrued compensation of \$32.3 million on the Consolidated Statement of Financial Condition for the amounts paid to employees during the six months ended September 30, 2023.

In addition to cash settled deferred compensation awards, certain of the Company's employees are granted the right to receive NHI stock under Restricted Stock Units ("RSU awards"). RSUs vest annually in equal increments over a three year period. RSU awards do not receive dividends or dividend equivalent amounts that would have been paid had actual NHI shares been granted during the vesting period. RSUs are measured at fair value based on the number of units granted multiplied by the stock price at the grant date,

adjusted for a discount related to the present value of the expected dividends to be paid on NHI shares during the vesting period (and which will not be paid on the unvested RSU). Compensation cost is recognized on a straight-line basis over the service period from the grant date to the vesting date. The Company accounts for the RSU awards as a capital contribution from the Parent.

Cash settled deferred compensation awards and RSUs include Full Career Retirement ("FCR") provisions which permit recipients of the awards to continue to vest in the awards upon voluntary termination if certain criteria based on corporate title and length of service within Nomura are met, provided the retiring employee does not work for a competitor.

The related deferred award amortization expense of an employee eligible for FCR is fully recognized in the first year of issuance if the employee's FCR date has either passed or is within six (6) months of the issuance date, as long as the employee has not submitted notification to Nomura of an election to retire during a specific window. If the employee's FCR date is beyond six (6) months of issuance but prior to a component award's vest date, the associated amortization period of the issued deferred awards may not exceed the FCR date.

15. Net Capital

As a registered broker-dealer, the Company is subject to SEC Rule 15c3-1, which requires the maintenance of minimum regulatory net capital. The Company utilizes the alternative method permitted by Rule 15c3-1, which requires that the Company maintain minimum regulatory net capital, as defined, equal to the greater of \$1,000,000 or 2% of aggregate debit items arising from customer transactions, as defined. The Company is also subject to CFTC Regulation 1.17, which requires the maintenance of regulatory net capital of 8% of the total risk margin requirement, as defined, for all positions carried in customer accounts plus 8% of the total risk margin requirement, as defined, for all positions carried in non-customer accounts or \$1,000,000, whichever is greater.

At September 30, 2023, the CFTC minimum requirement of 8% of the total risk margin requirement, as defined for all positions carried in customer accounts plus 8% of the total risk margin requirement, as defined for all positions carried in non-customer accounts resulted in a greater regulatory net capital requirement then the SEC's requirement. At September 30, 2023, the Company had regulatory net capital of approximately \$1,824.1 million, which was approximately \$1,674.8 million in excess of required net capital.

Advances to affiliates, repayment of subordinated borrowings, dividend payments, and other equity withdrawals are subject to certain notification and other provisions of the SEC Uniform Net Capital Rule and other regulatory bodies.

16. Subsequent Events

The Company has evaluated subsequent events through December 12, 2023, the date as of which this Consolidated Statement of Financial Condition is available to be issued.