JohnsonLambert LLP
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North Carolina Insurance Underwriting Association

Audited Financial Statements - Statutory Basis

Years ended December 31, 2022 and 2021
with Report of Independent Auditors

North Carolina Insurance Underwriting Association

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Years ended December 31, 2022 and 2021

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Report of Independent Auditors

Board of Directors
North Carolina Insurance Underwriting Association

Opinions

We have audited the statutory financial statements of North Carolina Insurance Underwriting Association (the Association), which comprise the statutory basis balance sheets as of December 31, 2022 and 2021, and the related statutory basis statements of operations, changes in surplus and cash flows for the years then ended, and the related notes to the statutory basis financial statements.

Unmodified Opinion on Regulatory Basis of Accounting

In our opinion, the accompanying financial statements present fairly, in all material respects, the admitted assets, liabilities, and surplus of the Association as of December 31, 2022 and 2021, and the results of its operations and its cash flows for the years then ended, in accordance with the basis of accounting described in Note A.

Adverse Opinion on U.S. Generally Accepted Accounting Principles

In our opinion, because of the significance of the matter discussed in the Basis for Adverse Opinion on U.S. Generally Accepted Accounting Principles section of our report, the financial statements do not present fairly, in accordance with accounting principles generally accepted in the United States of America, the financial position of the Association as of December 31, 2022 and 2021, or the results of its operations or its cash flows for the years then ended.

Basis for Opinions

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

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

As described in Note A to the financial statements, the Association prepared these financial statements using accounting practices prescribed or permitted by the North Carolina Department of Insurance (statutory accounting practices), which is a basis of accounting other than accounting principles generally accepted in the United States of America. The effects on the financial statements of the variances between these statutory accounting practices described in Note A and accounting principles generally accepted in the United States of America, although not reasonably determinable, are presumed to be material and pervasive.

Responsibilities of Management for the Financial Statements
Management is responsible for the preparation and fair presentation of these financial statements in accordance with statutory accounting practices. Management is also responsible for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

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

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

In performing an audit in accordance with GAAS, we

- Exercise professional judgment and maintain professional skepticism throughout the audit.

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Association's internal control. Accordingly, no such opinion is expressed.

- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.

- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Association's ability to continue as a going concern for a reasonable period of time.

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

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the statutory basis financial statements taken as a whole. The accompanying reinsurance summary supplemental filing for general interrogatory 9, supplemental investment risks interrogatories and summary investment schedule of the Association as of December 31, 2022, are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the North Carolina Department of Insurance. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. In our opinion, such schedules are fairly stated in all material respects in relation to the financial statements as a whole.

Johnson Lambert LLP

Raleigh, North Carolina
April 12, 2023

North Carolina Insurance Underwriting Association

Balance Sheets - Statutory Basis

As of December 31, 2022 and 2021

	2022	2021
Admitted assets		
Bonds	$ 982,264,298	$ 779,017,574
Cash, cash equivalents and short-term investments	218,519,496	216,497,563
Total cash and invested assets	1,200,783,794	995,515,137
Accrued investment income	4,649,961	3,188,460
Deferred premiums	35,610,041	28,803,738
EDP equipment and software	1,466	3,225
Total admitted assets	$ 1,241,045,262	$ 1,027,510,560
Liabilities and surplus		
Liabilities		
Reserve for losses	$ 36,129,061	$ 42,991,747
Reserve for loss adjustment expenses	6,235,939	6,313,253
Commissions payable and other similar charges	3,812,651	3,167,233
Other expenses payable	997,676	938,322
Taxes, licenses and fees payable	1,832,369	1,189,128
Unearned premiums	228,829,078	192,514,701
Advanced premiums	10,009,323	8,169,785
Reinsurance premiums payable	3,456,164	1,886,750
Amounts withheld for account of others	158,056	183,527
Payable to affiliates	3,093,192	3,522,275
Pension and postretirement benefit obligation	8,420,698	11,316,714
Other liabilities	19,156,951	13,776,467
Total liabilities	322,131,158	285,969,902
Surplus	918,914,104	741,540,658
Total liabilities and surplus	$ 1,241,045,262	$ 1,027,510,560

See accompanying notes to the statutory basis financial statements

North Carolina Insurance Underwriting Association

Statements of Operations - Statutory Basis

Years ended December 31, 2022 and 2021

	2022	2021
Underwriting gain		
Premiums earned	$ 339,376,324	$ 299,468,203
Deductions		
Losses incurred	64,272,208	61,586,621
Loss adjustment expenses incurred	18,556,114	15,568,076
Other underwriting expenses incurred	89,890,236	77,119,378
Total underwriting expenses	172,718,558	154,274,075
Net underwriting gain	166,657,766	145,194,128
Investment income		
Net investment income earned	16,792,780	12,686,655
Net realized capital (losses) gains	(39,901)	388,802
Net investment income	16,752,879	13,075,457
Other expense	(10,362,644)	(8,894,546)
Net income	$ 173,048,001	$ 149,375,039

See accompanying notes to the statutory basis financial statements

North Carolina Insurance Underwriting Association

Statements of Changes in Surplus - Statutory Basis

Years ended December 31, 2022 and 2021

	2022	2021
Surplus, beginning of year	$ 741,540,658	$ 590,617,742
Net income	173,048,001	149,375,039
Change in net unrealized capital gains and losses	-	639,969
Change in non-admitted assets	21,207	20,403
Change in minimum pension liability	4,304,238	887,505
Surplus, end of year	$ 918,914,104	$ 741,540,658

See accompanying notes to the statutory basis financial statements

North Carolina Insurance Underwriting Association

Statements of Cash Flows - Statutory Basis

Years ended December 31, 2022 and 2021

	2022	2021
Cash from operations		
Premiums collected, net of reinsurance	$ 372,217,629	$ 316,801,901
Net investment income received	16,956,219	17,421,570
Miscellaneous expense paid	(10,362,644)	(8,894,546)
Benefits and loss related payments, net	(71,134,894)	(81,569,086)
Commissions and other underwriting expenses paid	(107,175,651)	(93,924,589)
Net cash from operations	200,500,659	149,835,250
Cash used in investments		
Proceeds from bonds sold, matured, or repaid	106,387,128	318,668,674
Cost of bonds acquired	(311,298,693)	(382,939,543)
Net cash used in investments	(204,911,565)	(64,270,869)
Cash from financing and miscellaneous sources		
Other cash provided	6,432,839	1,027,828
Net cash from financing and miscellaneous sources	6,432,839	1,027,828
Net change in cash and cash equivalents	2,021,933	86,592,209
Cash and cash equivalents, beginning of year	216,497,563	129,905,354
Cash and cash equivalents, end of year	$ 218,519,496	$ 216,497,563

See accompanying notes to the statutory basis financial statements

North Carolina Insurance Underwriting Association

Notes to Statutory Basis Financial Statements

Years ended December 31, 2022 and 2021

Note A - Organization and Significant Accounting Policies

Organization
North Carolina Insurance Underwriting Association (the Association) was formed August 15, 1969 as an association of insurance companies (Member Insurers) mandated by North Carolina law. The Association is authorized to write commercial, fire, extended coverage and vandalism and malicious mischief coverage in the State of North Carolina. The Association, also known as the Coastal Property Insurance Pool, is a tax-exempt insurer of last resort created by law to provide adequate essential property insurance to property owners having insurable property in the beach and coastal areas of North Carolina. The Association is an association of insurance companies authorized to write essential property insurance coverage in North Carolina. The majority of the Association's policies are submitted by North Carolina licensed agents.

Because the Association only writes business in beach and coastal areas in the State of North Carolina, it has a geographic concentration of policies written, which results in increased loss exposure for severe storms. Under North Carolina law, all insurers authorized to write and engage in writing essential property insurance in North Carolina on a direct basis, except town and country mutual insurance associations, certain assessable mutual companies and certain insurers who only write insurance on property exempted from taxation under the North Carolina General Statutes, are required to participate in the Association. The Association's exposure to coastal properties is described further in Note B.

The Association is administered by a Board of Directors and is subject to the regulation of the Commissioner of Insurance of the State of North Carolina (the Commissioner). The Board of Directors consists of representatives of the Member Insurers, insurance agents appointed by the Commissioner and public members also appointed by the Commissioner. The general manager of the Association is appointed by the Board of Directors.

Basis of Reporting
For regulatory purposes, the Association prepares its financial statements in accordance with accounting practices prescribed or permitted by the North Carolina Department of Insurance (statutory accounting practices). Prescribed statutory accounting practices include a variety of publications of the National Association of Insurance Commissioners (NAIC), as well as state laws, regulations and general administrative rules. Permitted statutory accounting practices encompass all accounting practices not so prescribed. The NAIC Accounting Practices and Procedures Manual (NAIC Statutory Accounting Practices) has been adopted as a component of prescribed or permitted practices by the state of North Carolina. There are no differences between statutory surplus as presented in these financial statements as of December 31, 2022 and 2021 (as prescribed or permitted by the state of North Carolina) and NAIC Statutory Accounting Practices.

Note A - Organization and Significant Accounting Policies (Continued)

The preparation of statutory basis financial statements requires management to make estimates and assumptions. Those estimates and assumptions affect reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the statutory balance sheets, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Statutory accounting practices vary in some respects from accounting principles generally accepted in the United States of America (GAAP). The more significant variances from GAAP applicable to the Association are as follows:

- For statutory purposes, debt securities are generally carried at amortized cost or fair value based on the rating received from the Securities Valuation Office (SVO) of the NAIC. Debt securities with ratings of 1 or 2 are carried at amortized cost, and debt securities with ratings of 3 to 6 are carried at the lower of amortized cost or fair value. Under GAAP, investments in debt securities, other than those intended to be held-to-maturity, are recorded at fair value, with unrealized gains and losses recorded as either a separate component of accumulated other comprehensive income (for debt securities classified as available-for-sale), or as a direct charge to net income (debt securities classified as trading securities).
- Policy acquisition costs, net of ceding commission received pursuant to reinsurance agreements, are charged to operations in the year such costs are incurred, rather than being deferred and amortized over the terms of the policies as would be required under GAAP.
- Certain assets, including most property and equipment and certain receivables, are non-admitted for statutory purposes. Those assets designated as non-admitted are charged against surplus.
- Reserves for losses and loss adjustment expenses and unearned premiums are reported net of applicable reinsurance, whereas for GAAP purposes these reserves are recorded gross of applicable reinsurance.
- For statutory purposes, a reserve for reinsurance is established, through a direct charge to surplus, for unsecured reinsurance recoverables from unauthorized reinsurers and overdue authorized reinsurance recoverables; such reserves are provided under GAAP based on management's estimates of doubtful recoveries, but are charged against net income.
- The statutory statements of cash flow does not classify cash flow consistent with GAAP, and a reconciliation of net income to net cash provided by operating activities is not provided.
- Comprehensive income is not reported for statutory purposes.
- For statutory purposes, costs related to operating leases are expensed as incurred. Under GAAP, the Company records a right-of-use asset for the right to use an underlying asset for the lease term and a lease liability, on a discounted basis, for the obligation to make lease payments. Lease costs are expensed on a straight-line basis for the term of the lease.

The effects on the financial statements of the variances between statutory accounting practices and GAAP, although not reasonably determinable, are presumed to be material and pervasive.

Note A - Organization and Significant Accounting Policies (Continued)

Investments
Investments are recorded at admitted asset values, as prescribed by the NAIC's SVO valuation procedures. Amortization is calculated using the effective interest method.

The Association invests in bonds. Investment securities are exposed to risks such as interest rate, market, liquidity and credit risk. Due to the level of the risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities may occur in the near term and those changes could materially affect the amounts reported on the balance sheets - statutory basis.

Declines in fair value of invested assets below cost or amortized cost are evaluated for other-than-temporary impairment (OTTI). The decision as to whether an impairment of a security is other-than-temporary incorporates both quantitative criteria and qualitative information. The Association conducts a periodic review to identify and evaluate securities for OTTI.

When, in the opinion of management, a decline in the estimated fair value of an investment is considered to be other-than-temporary, the investment is written down to its estimated fair value. For debt securities, OTTI is considered to have occurred if it is probable that the Association will be unable to collect all amounts due according to the contractual terms of the security in effect at the date of acquisition. The determination of an other-than-temporary decline in estimated fair value includes, in addition to other relevant factors, a periodic assessment of the changes in value relative to cost, determination of the Association's ability and intent to retain the investment for a period of time sufficient to allow for an anticipated recovery in value, and the financial condition, credit analysis, and future prospects of the issuer. Any such write-downs are reported as net realized losses on investments.

Current accounting guidance establishes a three-level hierarchy, which prioritizes the inputs to valuation techniques used to measure fair value. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets (Level 1), the next priority to quoted prices for identical assets in inactive markets or similar assets in active markets (Level 2) and the lowest priority to unobservable inputs (Level 3).

Accrued interest over 90 days past due is non-admitted. No portion of the investment income due and accrued was required to be non-admitted as of December 31, 2022 and 2021.

Note A - Organization and Significant Accounting Policies (Continued)

Cash, Cash Equivalents and Short-Term Investments
Cash and cash equivalents consist of highly liquid investments with original maturities of three months or less when purchased. Short-term investments consist of investments with original maturities of one year or less when purchased. Short term investments balance of $39,660,774 and $8,345,519 as of December 31, 2022 and 2021, respectively, are included in cash, cash equivalents, and short-term investments on the balance sheet. The Association maintains certain cash and cash equivalents balances that exceed FDIC insurance thresholds, which management does not consider to be a significant risk.

Deferred Premiums
Premiums receivable are presented net of non-admitted amounts. Deferred premiums consist of future, unbilled installments. Due to terms included in policies that require cancellation if payment is not made prior to applicable payment due dates, the Association does not record billed and uncollected premiums.

Premiums
Premiums written directly, net of premiums ceded pursuant to reinsurance agreements, are earned ratably over the terms of the policy. Premiums written, net of reinsurance ceded, relating to the unexpired portion of policies in-force at the balance sheet date are recorded as unearned premiums. Expenses incurred in connection with acquiring new insurance business, such as sales commissions, are charged to operations as incurred and are reduced for ceding commissions received or receivable under reinsurance agreements. Premiums collected in advance of the effective date of policies are recorded as advanced premiums.

If anticipated losses, loss adjustment expenses, commissions and other acquisition costs exceed the Association's recorded unearned premium reserve and any future installment premiums on existing policies, a premium deficiency reserve is recognized by recording an additional liability for the deficiency. The Association does not include investment income as a factor in the premium deficiency reserve calculation. The Association recorded no premium deficiency reserve as of December 31, 2022 or 2021.

Note A - Organization and Significant Accounting Policies (Continued)

Losses and Loss Adjustment Expenses (LAE)
The reserve for unpaid losses and LAE represent the estimated ultimate net cost of all reported and unreported losses that are unpaid as of the balance sheet date, net of amounts recoverable pursuant to reinsurance agreements. In establishing the reserve for losses and LAE, two generally accepted actuarial methodologies, the paid loss and incurred loss development methods, were predominately applied to each line of business. The liability for unpaid losses and LAE is an accounting estimate and, similar to other accounting estimates, actual future losses could differ from the initial estimate. The methods of determining such estimates and the resulting estimated liability are continually reviewed by management and updated. The Association booked the total reserves for losses and LAE precisely to its consulting actuary's central estimate as of December 31, 2022 and 2021. For December 31, 2022 and 2021 estimates, the consulting actuary's methodology focuses on the monthly loss development patterns associated with individual storms. Although considerable variability is inherent in such estimates, management believes that the reserve for losses and LAE is adequate.

The Association has not reduced its reserve for losses and LAE for anticipated salvage and subrogation recoveries. Such recoveries are reported as a reduction of losses incurred when the cash related to such recoveries is received. Salvage and subrogation recoveries for the years ended December 31, 2022 and 2021 were $137,957 and $74,828, respectively.

Member Participation
Each Member Insurer's participation in the Association's operations is in proportion to its North Carolina insurance writings for the affected lines of business in the preceding calendar year. Participation percentages vary from year to year. Assessments of members related to each fiscal year are based on their participation. Since the Association has the authority to assess its members to cover members' deficits, members can be assessed annually to meet the liquidity requirements of the Association. Assessments are also permitted for large unanticipated losses. Assessments are recognized as a component of surplus.

Note A - Organization and Significant Accounting Policies (Continued)

Reinsurance
The Association utilizes ceded reinsurance to limit its insurance risk. Reinsurance recoverable is estimated using assumptions consistent with those used to estimate the reserve for losses and LAE. In preparing financial statements, management makes estimates of amounts recoverable from reinsurers, which include consideration of amounts, if any, estimated to be uncollectible by management based on an assessment of factors, including the creditworthiness of the reinsurers. Any change in the ability of the Association's reinsurers to meet their contractual obligations could have a detrimental impact on the Association's ability to meet its regulatory capital and surplus requirements, as reinsurance contracts do not relieve the Association from its obligations to policyholders. Reinsurance recoverable on losses and LAE paid by the Association are reported as an asset, while reinsurance recoverable on unpaid losses and LAE are reported as a reduction of the gross reserve. The Association did not record a valuation allowance for reinsurance recoverable as of December 31, 2022 or 2021.

Electronic Data Processing Equipment
Admitted electronic data processing (EDP) equipment is stated at cost, less accumulated depreciation, and is depreciated using the straight-line method over three to five years, as appropriate. EDP equipment is limited to 3% of surplus, subject to certain specified adjustments. Maintenance and repair costs are charged to expense as incurred.

Federal Income Taxes
In 1992, the Association received correspondence from the Internal Revenue Service (IRS) indicating that it is tax-exempt under Section 501(c)(6) of the Internal Revenue Code. The Association's tax-exempt status was examined by the IRS in 2011, and the Association's exemption was reaffirmed.

Subsequent Events
The Association evaluated subsequent events through April 12, 2023, the date on which these financial statements were available to be issued, and considered any relevant matters in the preparation of the financial statements and footnotes.

Note B - Exposure to Coastal Properties

The Association has significant exposure to coastal properties, which have a higher risk of catastrophic events. During 2022, risk count and aggregate exposure was 223,122 and $96.4 billion, respectively. During 2021, risk count and aggregate exposure was 212,181 and $83.5 billion, respectively.

Note B - Exposure to Coastal Properties (Continued)

In the event that losses and expenses of the Association exceed available surplus, the Association is authorized to issue a non-recoupable assessment upon its Member Insurers not to exceed one billion dollars ($1,000,000,000) for losses incurred from any events that occur in a given calendar year, regardless of when such assessments are actually levied on or collected from Member Insurers. Each Member Insurer of the Association must participate in non-recoupable assessments levied by the Association in the proportion that its net direct premium written in North Carolina during the preceding calendar year for residential and commercial properties outside of the beach and coastal areas bears to the aggregate net direct premiums written in North Carolina during the preceding calendar year for residential and commercial properties outside of the beach and coastal areas by all Member Insurers. Any assessment levied on Member Insurers by the Association (as ordered by the Board of Directors) generally is due from the Member Insurers within 30 days of assessment. There were no assessments during 2022 and 2021.

When the Association knows that it has incurred losses and loss expenses in a particular calendar year that will exceed the combination of available surplus, reinsurance and other sources of funding, including permissible member company assessments, the Association shall immediately give notice to the Commissioner that a deficit event has occurred. The Association can enter into any financing arrangements for the purpose of financing a deficit, provided that the pledge of catastrophe recovery charge amounts under such financing agreements shall not result in the actual levying of any catastrophe recovery charge until after the Association has incurred a deficit and until after the Commissioner has approved implementation of the Association's catastrophe recovery charge plan.

Note C - Insurance Activity

Premium activity as of December 31, 2022 and 2021 is summarized as follows:

	2022		
	Direct	Ceded	Net
Premiums written	$ 456,092,457	$ (80,401,756)	$ 375,690,701
Change in unearned premium	(35,079,408)	(1,234,969)	(36,314,377)
Premiums earned	$ 421,013,049	$ (81,636,725)	$ 339,376,324

	2021		
	Direct	Ceded	Net
Premiums written	$ 390,904,620	$ (72,968,974)	$ 317,935,646
Change in unearned premium	(19,941,866)	1,474,423	(18,467,443)
Premiums earned	$ 370,962,754	$ (71,494,551)	$ 299,468,203

Note C - Insurance Activity (Continued)

Deferred premiums consist of the following at December 31, 2022 and 2021:

	2022	2021
Deferred premiums	$ 35,868,351	$ 28,986,327
Non-admitted premium balances	(258,310)	(182,589)
Admitted deferred premiums	$ 35,610,041	$ 28,803,738

Activity in the reserve for losses and LAE for the years ended December 31, 2022 and 2021, is summarized as follows:

	2022	2021
Balance at January 1	$ 49,305,000	$ 71,670,000
Losses and LAE incurred related to:		
Current year	86,703,636	61,883,000
Prior years	(3,875,314)	15,271,697
Total incurred losses and LAE	82,828,322	77,154,697
Losses and LAE paid related to:		
Current year	61,640,252	45,849,000
Prior years	28,128,070	53,670,697
Total paid losses and LAE	89,768,322	99,519,697
Balance at December 31	$ 42,365,000	$ 49,305,000

The estimated cost of losses and LAE attributable to insured events of prior years decreased by $3,875,314 and increased by $15,271,697 in 2022 and 2021, respectively. The 2022 decrease is driven by favorable development related to 2021 accident year. The 2021 increase is primarily due to unfavorable loss trends related to Hurricane Florence, a catastrophic event that occurred in September 2018. Hurricane Florence caused unprecedented damage to North Carolina's coastal region and required a large initial estimate of incurred but not reported (IBNR) reserves, creating added subjectivity for prior reserve estimates. As updated information became known during 2021, the 2018 reserves estimate related to Hurricane Florence was adjusted. Increases or decreases in losses and LAE reserve estimates occur as the result of the ongoing analysis of recent loss development trends. Original estimates have been adjusted as additional information becomes known regarding individual claims.

There were no reinsurance recoverables offsetting the reserve for losses and LAE as of December 31, 2022 and 2021. There were no amounts recovered pursuant to reinsurance agreements during the years ended December 31, 2022 and 2021.

Note C - Insurance Activity (Continued)

At December 31, 2022 and 2021, there was no provision for reinsurance established related to unauthorized or overdue reinsurance recoverables.

There is no unsecured reinsurance recoverable for individual reinsurers whose balances exceeded 3% of the Association's surplus as of December 31, 2022 and 2021.

The Association utilizes ceded reinsurance to limit insurance risk within its risk financing program. The Association's risk financing program also includes surplus, Member Insurer assessments and other statutorily-prescribed mechanisms for financing a deficit event affecting the Association. The Association's risk financing program, effective May 1, 2022, for potential claims obligations that arise from May 1, 2022, to May 1, 2023, provides reinsurance coverage from $1.450 billion to $3.425 billion. Several of the Association's reinsurance treaties require collateral to be held in a trust account in the event that ceded reinsurance recoveries are to be paid to the Association. Potential losses above $3.425 billion would be covered by issuing post-event bonds, which would be funded by a catastrophe recovery charge. The Association's risk financing program includes two issued and outstanding catastrophe bonds, a type of insurance-linked security providing $580 million of reinsurance coverage if a pre-specified catastrophic event were to occur. Member Insurer assessments provide $717.4 million of coverage prior to exceeding aggregate reinsurance limits and are responsible for a portion of reinsurance layers.

The Association's risk financing program, effective May 1, 2021, for potential claims obligations that arise from May 1, 2021, to May 1, 2022, provides reinsurance coverage from $1.515 billion to $3.050 billion. Several of the Association's reinsurance treaties require collateral to be held in a trust account in the event that ceded reinsurance recoveries are to be paid to the Association. Potential losses above $3.050 billion would be covered by issuing post-event bonds, which would be funded by a catastrophe recovery charge. The Association's risk financing program includes three issued and outstanding catastrophe bonds, a type of insurance-linked security providing $800 million of reinsurance coverage if a pre-specified catastrophic event were to occur. Member Insurer assessments provide $1.00 billion of coverage prior to exceeding aggregate reinsurance limits.

For the excess of loss coverages described above, the Association is charged a provisional premium, which may be adjusted in accordance with a formula included in the reinsurance agreement for each excess layer if the limits of insurance in force (total insured value) increases by an average of greater than 10% or decreases by an average of greater than 5%. Adjustment to provisional premiums was not required under the reinsurance agreements for the years ended December 31, 2022 and 2021.

The Association has not received a ceding commission as part of its reinsurance arrangements. Therefore, upon cancellation, no return commission would be due. At December 31, 2022 and 2021, the Association accrued $3,812,651 and $3,167,233, respectively, of commissions to be paid by the Association to agents under their agency agreements, which is included as part of commissions payable and other similar charges.

Note D - Investments

The cost or amortized cost and fair value of investments in bonds as of December 31, 2022 are summarized as follows:

	2022			
	Cost/ Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
U.S. Treasury obligations	$ 130,463,366	$ -	$ 6,472,551	$ 123,990,815
Federal agency mortgage-backed securities	64,926,711	18	8,540,298	56,386,431
Mortgage-backed securities	61,543,127	-	6,042,787	55,500,340
Other loan-backed securities	213,861,609	45,128	10,987,306	202,919,431
Corporate debt obligations	499,684,485	238,211	37,161,279	462,761,417
Special revenue obligations	11,785,000	-	618,389	11,166,611
Total bonds	$ 982,264,298	$ 283,357	$ 69,822,610	$ 912,725,045

The cost or amortized cost and fair value of investments in bonds as of December 31, 2021 are summarized as follows:

	2021			
	Cost/ Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
U.S. Treasury obligations	$ 97,209,973	$ 2,371,540	$ 71,560	$ 99,509,953
Federal agency mortgage-backed securities	64,263,439	251,576	822,937	63,692,078
Mortgage-backed securities	72,749,713	889,052	163,266	73,475,499
Other loan-backed securities	93,463,696	40,378	759,240	92,744,834
Corporate debt obligations	439,545,753	2,758,218	4,705,307	437,598,664
Special revenue obligations	11,785,000	264,073	9,330	12,039,743
Total bonds	$ 779,017,574	$ 6,574,837	$ 6,531,640	$ 779,060,771

Note D - Investments (Continued)

The summary of the amortized cost and fair value of the Association's investment in bonds at December 31, 2022 by contractual maturity, is shown below:

	Amortized Cost	Fair Value
Maturity:		
In 2023	$ 74,671,095	$ 73,513,696
In 2024-2027	512,860,334	479,553,464
In 2028-2032	45,294,922	37,064,265
Due after 2032	9,106,500	7,787,418
Federal agency mortgage-backed securities	64,926,711	56,386,431
Mortgage-backed securities	61,543,127	55,500,340
Other loan-backed securities	213,861,609	202,919,431
Total bonds	$ 982,264,298	$ 912,725,045

The actual maturities may differ from contractual maturities because certain borrowers have the right to call or prepay obligations with or without call or prepayment penalties.

Proceeds from disposal of bonds and the related gross realized gains and losses during December 31, 2022 and 2021 were as follows:

	2022	2021
Proceeds - sales and redemptions	$ 2,531,151	$ 60,441,924
Proceeds - maturity, calls and paydowns	103,855,977	258,226,750
Gross gains on disposals	328,049	815,723
Gross losses on disposals	(367,950)	426,921

Major categories of the Association's 2022 and 2021 net investment income are summarized as follows:

	2022	2021
Investment income:		
Bonds	$ 16,380,969	$ 13,822,745
Cash and cash equivalents	1,857,233	201,928
Gross investment income	18,238,202	14,024,673
Investment expenses	(1,445,422)	(1,338,018)
Net Investment Income	$ 16,792,780	$ 12,686,655

Note D - Investments (Continued)

The following table shows the fair value and gross unrealized losses aggregated by investment category and length of time securities have been in an unrealized loss position, as of December 31, 2022 and 2021:

	2022					
	Less than 12 Months		Greater than 12 Months		Total	
	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss
U.S. Treasury obligations	$ 116,203,397	$ 5,153,469	$ 7,787,418	$ 1,319,082	$ 123,990,815	$ 6,472,551
Federal agency mortgage-backed securities	24,438,000	1,981,556	31,942,516	6,558,742	56,380,516	8,540,298
Mortgage-backed securities	55,500,339	6,042,787	-	-	55,500,339	6,042,787
Other loan-backed securities	188,875,672	10,987,306	-	-	188,875,672	10,987,306
Corporate debt obligations	355,553,256	26,306,983	80,251,149	10,854,296	435,804,405	37,161,279
Special revenue obligations	9,790,136	494,864	1,376,475	123,525	11,166,611	618,389
Total bonds	$ 750,360,800	$ 50,966,965	$ 121,357,558	$ 18,855,645	$ 871,718,358	$ 69,822,610

	2021					
	Less than 12 Months		Greater than 12 Months		Total	
	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss
U.S. Treasury obligations	$ 10,249,757	$ 71,560	$ -	$ -	$ 10,249,757	$ 71,560
Federal agency mortgage-backed securities	43,965,926	822,937	-		43,965,926	822,937
Mortgage-backed securities	26,447,774	163,266	-	-	26,447,774	163,266
Other loan-backed securities	83,950,618	645,537	3,502,739	113,703	87,453,357	759,240
Corporate debt obligations	304,270,443	4,705,307	-	-	304,270,443	4,705,307
Special revenue obligations	1,490,670	9,330	-	-	1,490,670	9,330
Total bonds	$ 470,375,188	$ 6,417,937	$ 3,502,739	$ 113,703	$ 473,877,927	$ 6,531,640

Based on consideration of the factors described in Note A, management believes that these securities are not other-than-temporarily impaired. For the years ended December 31, 2022 and 2021, no securities were determined to be other than temporarily impaired.

As of December 31, 2022 and 2021, there were no bonds with NAIC ratings of 3 or lower held by the Association.

Note D - Investments (Continued)

The following tables show fair value hierarchy levels for the Association's investments as of December 31, 2022 and 2021:

	2022			
	Level 1	Level 2	Level 3	Fair value
Bonds	$ -	$ 912,725,045	$ -	$ 912,725,045

	2021			
	Level 1	Level 2	Level 3	Fair value
Bonds	$ -	$ 779,060,771	$ -	$ 779,060,771

Note E - Debt

The Association entered into a credit agreement on July 1, 2022 that is effective through December 31, 2022. A previous credit agreement was executed on July 1, 2021 and was effective through December 31, 2021. Under the credit agreement, the Association has access to a limited purpose revolving line of credit loan in the amount up to $350,000,000. The purpose of this executed agreement is to provide the Association with funds to cover immediate cash flow needs resulting from a catastrophic event affecting the state of North Carolina.

Should a catastrophic event occur in the state of North Carolina, the Association is statutorily granted the authority to issue a Special Assessment to its Members. The Board of Directors approved Special Assessment would serve as collateral for any draws on the revolving line of credit loan, up to the maximum of the approved Special Assessment amount or $350,000,000. For any outstanding loan amounts related to the revolving line of credit, interest would accrue at a variable rate of Secured Overnight Financing Rate (SOFR) +2.00%. Interest would be computed and charged for the actual number of days elapsed on the basis of a year consisting of 360 days.

The Association did not draw on the line of credit during 2022 and 2021. As of December 31, 2022 and 2021, the Association did not have any outstanding balances in relation to the line of credit.

Note F - Other Underwriting Expenses

The significant components of other underwriting expenses incurred during 2022 and 2021 were as follows:

	2022	2021
Net commissions and brokerage	$ 59,080,892	$ 50,599,490
Board, bureaus and associations	374,518	256,719
Surveys and underwriting reports	14,328	6,249
Salaries and related items	5,236,533	4,940,835
Employee relations and welfare	3,272,433	3,048,427
Insurance	145,406	97,870
Directors' fees	51,205	49,054
Travel and travel items	43,149	13,790
Rent and rent items	578,305	586,189
Cost or depreciation of EDP equipment and software	84,401	464,190
Printing and stationery	209,580	123,067
Postage and telephone	531,327	485,601
Legal and auditing	312,042	284,316
Taxes, licenses and fees	12,819,950	10,993,285
Other miscellaneous expenses	7,136,167	5,170,296
Other underwriting expenses incurred	$ 89,890,236	$ 77,119,378

Note G - Non-Admitted Assets

The significant components of non-admitted assets as of December 31, 2022 and 2021 were as follows:

	2022	2021	Change
Prepaid expenses	$ 30,217	$ 8,332	$ 21,885
Property and equipment	454,617	573,430	(118,813)
Deferred premiums	258,310	182,589	75,721
Totals	$ 743,144	$ 764,351	$ (21,207)

Note H - Related-Party Transactions

A related organization, NCJUA, shares the same headquartered facility and is operated by the same personnel as the Association. This arrangement periodically results in receivables or payables between the Association and NCJUA. Most expenses are allocated between the two parties with 51% allocated to the Association and the remainder to NCJUA for the years ended December 31, 2022 and 2021, except for certain expenses (furniture, computer hardware, board fees, programming, etc.) which are shared equally. If this cost sharing arrangement was not in place, the actual expense amounts for the Association would vary from the amounts reported in the statutory basis financial statements. At December 31, 2022 and 2021, the Association had a net payable to NCJUA of $3,093,192 and $3,522,275, respectively.

Note I - Capital and Surplus

Under North Carolina insurance regulations, the Association is not required to maintain a minimum capital and surplus. The Association received approval from the North Carolina Department of Insurance (the Department) exempting the Association from NAIC established risk-based capital (RBC) filing requirements. The Association is required to file information regarding its risk financing program annually.

The components contributing to the cumulative increase (reduction) of unassigned surplus at December 31, 2022 and 2021, were as follows:

	2022	2021
Net distributions to Member Insurers	$ (292,072)	$ (292,072)
Non-admitted assets	(743,144)	(764,351)

Note J - Commitments and Contingencies

The Association and NCJUA jointly rent home office facilities under an operating lease agreement, which has an expiration in calendar year 2029. The Association was allocated 51% and 52% of the costs under this lease agreement during the years ended December 31, 2022 and 2021, respectively. The Association's allocated share of rent expense $675,931 and $675,537 in the years ended December 31, 2022 and 2021, respectively. The Association also leases certain equipment jointly with NCJUA.

Note J - Commitments and Contingencies (Continued)

The Association's share of the future lease payments, based on current cost sharing provisions with NCJUA, under the terms of operating lease agreements at December 31, 2022, is as follows:

Year	Amount
2023	$ 742,433
2024	682,819
2025	590,617
2026	551,914
2027 and after	1,348,578
	$ 3,916,361

The Association and NCJUA are also required to pay a proportionate share of operating expense increases during the lease term for the building.

In the ordinary course of business, the Association from time to time is involved in litigation. Management does not believe the ultimate disposition of any current litigation in which the Association is involved will have a material effect on the Association's financial condition.

Note K - Employee Benefit Plans

Pension Benefits
The Association and NCJUA participate in a multiple-employer pension plan with other organizations called the Insurance Organizations Employees' Retirement Plan (the pension plan), which is administered by the Insurance Organizations' Pension Trust (IOPT). Employees automatically participate in the Plan on the first day of the month on or after the date they complete one year of eligible service and are at least age 21. One year of eligible service for determining plan participation is the 12-month period beginning on their date of hire and each anniversary of that date during which the employee completes at least 1,000 hours of service. The Association's funding policy is to make the minimum annual contributions required by applicable regulations, which are based on recommendations from the Plan's actuary. For the years ended December 31, 2022 and 2021, the Association is allocated 51% and 52% of their allocated costs associated with their participation in the plan under the current cost-sharing arrangement with NCJUA, respectively.

Note K - Employee Benefit Plans (Continued)

Postretirement Benefits
In addition to pension benefits, the Association and NCJUA provide certain healthcare and life insurance (postretirement) benefits for retired employees. The costs and accrued liabilities associated with these benefits are allocated between the two entities in the same proportions as for the pension plan. Based on the number of years of service and retirement age, retirees are eligible to continue medical coverage on a contributory basis or noncontributory basis. Medical benefit eligibility requirements include that employees: (1) meet normal or early retirement requirements, as defined by the pension plan; (2) must have been a full time employee five years or more immediately preceding retirement; and (3) must meet group coverage eligibility immediately preceding retirement. Spouses of retirees may also be eligible to participate.

The Association uses December 31 as the measurement date for calculating its obligations related to the plans.

Projected benefit obligations represent the obligations for past service and for expected future compensation as of the measurement date. Accumulated benefit obligations represent obligations based on employee service and compensation earned as of the measurement date.

The reconciliations of the benefit obligations as of December 31, 2022 and 2021, for pension and postretirement benefits are as follows:

	Pension Benefits		Postretirement Benefits	
	2022	2021	2022	2021
Benefit obligation at beginning of year	$ 11,174,584	$ 10,613,207	$ 6,310,083	$ 6,109,657
Service cost	658,187	654,759	403,692	382,810
Interest cost	328,986	295,270	171,383	166,963
Contributions by plan participants	-	-	20,507	18,780
Actuarial (gain) loss	(3,371,886)	228,818	(1,642,906)	(266,982)
Benefits paid	(300,712)	(201,784)	(113,083)	(101,145)
Settlements	-	(415,686)	-	-
Benefit obligation at end of year	$ 8,489,159	$ 11,174,584	$ 5,149,676	$ 6,310,083
Accumulated benefit obligation, end of year	$ 6,120,508	$ 8,274,326	$ 5,149,676	$ 6,310,083

The actuarial losses and gains for 2022 and 2021 are primarily due to adjustments to the discount rate to reflect current market conditions for an investment portfolio of high-quality debt instruments.

Note K - Employee Benefit Plans (Continued)

The changes in plan assets at December 31, 2022 and 2021, are as follows:

	Pension Benefits		Postretirement Benefits	
	2022	2021	2022	2021
Changes in plan assets:				
Fair value of plan assets, beginning of year	$ 6,167,953	$ 5,897,383	$ -	$ -
Actual return on plan assets	(1,336,508)	355,698	-	-
Contributions by reporting entity	687,404	532,342	92,576	82,365
Contributions by participants	-	-	20,507	18,780
Benefits paid	(300,712)	(201,784)	(113,083)	(101,145)
Settlements	-	(415,686)	-	-
Fair value of plan assets, end of year	$ 5,218,137	$ 6,167,953	$ -	$ -

The reconciliation of the funded status to the net amount recognized at December 31, 2022 and 2021 is as follows:

	Pension Benefits		Postretirement Benefits	
	2022	2021	2022	2021
Funded status:				
Components:				
Accrued benefit costs	$ (1,755,850)	$ (1,660,494)	$ (5,912,873)	$ (5,536,851)
Liability for benefits	(1,515,172)	(3,346,137)	763,197	(773,232)
Assets and liabilities recognized:				
Liabilities recognized	$ (3,271,022)	$ (5,006,631)	$ (5,149,676)	$ (6,310,083)

The liability for the underfunded status for pension and postretirement benefits is included in pension and postretirement benefit obligation on the statutory balance sheets as of December 31, 2022 and 2021.

The components of net periodic benefit costs at December 31, 2022 and 2021, are as follows:

	Pension Benefits		Postretirement Benefits	
	2022	2021	2022	2021
Components of net periodic benefit costs:				
Service cost	$ 658,187	$ 654,759	$ 403,693	$ 382,810
Interest cost	328,986	295,270	171,383	166,963
Expected return on plan assets	(340,442)	(324,143)	-	-
Recognized actuarial loss	167,962	177,982	-	-
Net periodic benefit cost	$ 814,693	$ 803,868	$ 575,076	$ 549,773

Note K - Employee Benefit Plans (Continued)

The amounts in unassigned funds (surplus) recognized as components of net periodic benefit cost at December 31, 2022 and 2021, are as follows:

	Pension Benefits		Postretirement Benefits	
	2022	2021	2022	2021
Items not yet recognized as a component of net periodic cost - prior year	$ 3,185,559	$ 3,166,278	$ (70,954)	$ 196,028
Net gain arising during the period	(167,962)	(177,982)	-	-
Net (gain) loss recognized	(1,694,937)	197,263	(1,642,906)	(266,982)
Items not yet recognized as a component of net periodic cost - current year	$ 1,322,660	$ 3,185,559	$ (1,713,860)	$ (70,954)

Estimated future benefit payments under the pension plan and postretirement plan as of December 31, 2022, which reflect expected future service, are as follows for years following December 31, 2022:

	Pension Plan	Postretirement Plan
Year Ending December 31:		
2023	$ 217,990	$ 117,474
2024	250,676	144,766
2025	280,906	163,299
2026	315,649	191,651
2027	354,555	200,977
2028 - 2032	2,444,484	1,658,802

Future benefit payments are estimated based on the same assumptions used to measure the benefit obligations of the plans as of December 31, 2022 and include estimated future employee service.

Note K - Employee Benefit Plans (Continued)

The following table presents the assumptions used in determining the benefit obligation for the pension plan and the postretirement plan as of December 31, 2022 and 2021:

	Pension Benefits		Postretirement Benefits	
	2022	2021	2022	2021
Weighted-average assumptions used in computing ending obligations:				
Discount rate	5.75 %	3.25 %	5.75 %	3.25 %
Rate of compensation increase	4.00 %	3.50 %	N/A	N/A
Weighted-average assumptions used in computing net cost:				
Discount rate	3.25 %	3.00 %	3.25 %	3.00 %
Rate of compensation increase	3.50 %	3.50 %	N/A	N/A
Expected return on plan assets	6.00 %	6.00 %	N/A	N/A
Assumed health care cost trends rate:				
Health care cost trend rate assumed for next year	N/A	N/A	6.25 %	6.25 %
Rate to which the cost trend rate is assumed to decline (the ultimate trend rate)	N/A	N/A	4.50 %	4.50 %
Year that the rate reached the ultimate trend rate	N/A	N/A	2026	2026

The discount rate is determined each year as of the measurement date based on a review of interest rates associated with long-term high-quality corporate bonds. The discount rate is used in calculating the benefit obligation as of the measurement date and the net periodic benefit (income)/cost for the upcoming plan year.

The expected long-term return on assets is based on an evaluation of the historical behavior of the broad financial markets and the Association's investment portfolio, taking into consideration input from the plan's investment consultants and actuaries regarding expected long-term market conditions and investment management performance.

Amortization of the net gain or loss resulting from experience different from that assumed and from changes in assumptions is included as a component of net periodic benefit (income)/cost for a year.

Note K - Employee Benefit Plans (Continued)

Plan Assets

The members of the pension plan participate in a multiple-employer pension trust, IOPT. Plan assets are held in a single trust for all employers who participate in the plan. Each year, assets are allocated to the Association based on its historical contributions, benefit disbursements and share of investment return.

The asset allocation for the pension plan at the end of the Association's fiscal year, and the on-going target allocation, by asset category, follows:

	Target	As of December 31, 2022	Target	As of December 31, 2021
Asset category:				
Equity securities	50.00 %	49.90 %	50.00 %	50.50 %
Debt securities	50.00 %	48.50 %	50.00 %	48.60 %
Cash	0.00 %	1.60 %	0.00 %	0.90 %
Total	100.00 %	100.00 %	100.00 %	100.00 %

The pension plan's investment policy is set by the Trustees of the IOPT. The expected rate of return on plan assets was determined based on the average rate of return expected to be earned on the current and target asset categories.

The following table summarizes the pension plan assets' fair value measurements at December 31, 2022 and 2021:

	2022				
	Quoted Prices in Active Markets for Identical Assets Level 1	Significant Other Observable Inputs Level 2	Significant Unobservable Inputs Level 3	Net Asset Value (NAV)	Total Fair Value
Equity securities (a)	$ -	$ -	$ -	$ 2,603,850	$ 2,603,850
Debt securities (a)	-	-	-	2,530,797	2,530,797
Cash (b)	-	-	-	83,490	83,490
	$ -	$ -	$ -	$ 5,218,137	$ 5,218,137

Note K - Employee Benefit Plans (Continued)

	2021				
	Quoted Prices in Active Markets for Identical Assets Level 1	Significant Other Observable Inputs Level 2	Significant Unobservable Inputs Level 3	Net Asset Value (NAV)	Total Fair Value
Equity securities (a)	$ -	$ -	$ -	$ 3,114,817	$ 3,114,817
Debt securities (a)	-	-	-	2,997,626	2,997,626
Cash (b)	-	-	-	55,510	55,510
	$ -	$ -	$ -	$ 6,167,953	$ 6,167,953

(a) Equity and debt securities consist of common collective funds which are valued at net asset value (NAV), as a practical expedient to measure fair value, based on the fair value of the underlying investments.

(b) Cash consists of money market funds, which are valued at NAV of shares held by the pension plan at year end.

The collective investment funds have no unfunded commitments. The Plan Administrator may withdraw money from the funds daily; however, they may be required to give a one year notice prior to redemption if the collective fund is invested primarily in assets that are not readily marketable. Short term investment funds have no unfunded commitments. The Plan Administrator may withdraw money from the funds daily; however, they may be required to give a 15 day notice prior to redemption. These funds are invested in a variety of debt and equity instruments, with a goal of providing resources to be available as payouts are required.

Cash Flows
The Association contributed $5,006,631 to the pension plan in February of 2023. In addition, the Association expects to contribute $763,284 to the pension plan and $117,474 to the postretirement plan in 2023.

Impact of Medical Modernization Act on Postretirement Benefits
The Medicare Prescription Drug Improvement and Modernization Act of 2003 (the Act) was enacted during 2003. The Act creates Medicare Part D, which could have some effect on the Association's obligations under the postretirement plan. Measures of the accumulated postretirement benefit obligation and the net periodic benefit cost recorded in these financial statements do not reflect any changes brought about by the Act because the Association is unable to conclude whether the benefits provided by the plan are actuarially equivalent to Medicare Part D under the Act.

Note K - Employee Benefit Plans (Continued)

Defined Contribution Plan

The Association also offers an Employee Savings Plan to employees working at least 1,000 hours in a year. This plan is offered through a single employer arrangement with the Association matching 100% of employee contributions up to 6% of the employees' earnings. The employee is 100% vested in his or her contributions and earnings. The employee is 100% vested in the Association's contributions after completing three years of service. The Association's expense for the years ended December 31, 2022 and 2021, was $331,137 and $299,376 respectively.

North Carolina Insurance Underwriting Association

Reinsurance Summary Supplemental
Filing for General Interrogatory 9

As of December 31, 2022, the Association's reinsurance program does not include any contracts with risk limiting features identified in paragraphs 114 through 119 of Statement of Statutory Accounting Principle No. 62R[1], *Property and Casualty Reinsurance*.

[1] This statement applies to all reinsurance contracts entered into, renewed or amended on or after January 1, 1994.

SUPPLEMENTAL INVESTMENT RISKS INTERROGATORIES

For The Year Ended December 31, 2022
(To Be Filed by April 1)

Of The North Carolina Insurance Underwriting Association

ADDRESS (City, State and Zip Code) Raleigh , NC 27607

NAIC Group Code 0000 NAIC Company Code 00000 Federal Employer's Identification Number (FEIN) 23-7102759

The Investment Risks Interrogatories are to be filed by April 1. They are also to be included with the Audited Statutory Financial Statements.

Answer the following interrogatories by reporting the applicable U.S. dollar amounts and percentages of the reporting entity's total admitted assets held in that category of investments.

1. Reporting entity's total admitted assets as reported on Page 2 of this annual statement. $ 1,241,045,262

2. Ten largest exposures to a single issuer/borrower/investment.

	1 Issuer	2 Description of Exposure	3 Amount	4 Percentage of Total Admitted Assets
2.01	Federal National Mortgage Association	CMO, MBS	$ 60,448,624	4.9 %
2.02	Athene Global Funding	Bonds	$ 20,519,885	1.7 %
2.03	JPMorgan Chase & Co.	Bonds	$ 18,575,474	1.5 %
2.04	Bank of America Corporation	Bonds	$ 16,065,205	1.3 %
2.05	Toyota Auto Receivables 2022-B Owner Trust	ABS	$ 11,939,762	1.0 %
2.06	Morgan Stanley	Bonds	$ 11,671,598	0.9 %
2.07	Amazon.com, Inc.	Bonds	$ 10,905,368	0.9 %
2.08	Honda Auto Receivables 2022-1 Owner Trust	ABS	$ 10,873,907	0.9 %
2.09	Chase Issuance Trust	ABS	$ 10,198,451	0.8 %
2.10	QUALCOMM Incorporated	Bonds	$ 9,999,771	0.8 %

3. Amounts and percentages of the reporting entity's total admitted assets held in bonds and preferred stocks by NAIC designation.

	Bonds	1	2		Preferred Stocks	3	4
3.01	NAIC 1	$ 867,913,306	69.9 %	3.07	NAIC 1	$	%
3.02	NAIC 2	$ 154,011,765	12.4 %	3.08	NAIC 2	$	%
3.03	NAIC 3	$	%	3.09	NAIC 3	$	%
3.04	NAIC 4	$	%	3.10	NAIC 4	$	%
3.05	NAIC 5	$	%	3.11	NAIC 5	$	%
3.06	NAIC 6	$	%	3.12	NAIC 6	$	%

4. Assets held in foreign investments:

4.01 Are assets held in foreign investments less than 2.5% of the reporting entity's total admitted assets? Yes [ ] No [X]

If response to 4.01 above is yes, responses are not required for interrogatories 5 - 10.

4.02 Total admitted assets held in foreign investments $ 65,799,834 5.3 %

4.03 Foreign-currency-denominated investments $ %

4.04 Insurance liabilities denominated in that same foreign currency $ %

5. Aggregate foreign investment exposure categorized by NAIC sovereign designation:

		1	2
5.01	Countries designated NAIC-1	$ 65,799,834	5.3 %
5.02	Countries designated NAIC-2	$	%
5.03	Countries designated NAIC-3 or below	$	%

6. Largest foreign investment exposures by country, categorized by the country's NAIC sovereign designation:

		1	2
	Countries designated NAIC - 1:		
6.01	Country 1: United Kingdom	$ 13,950,000	1.1 %
6.02	Country 2: Japan	$ 10,384,015	0.8 %
	Countries designated NAIC - 2:		
6.03	Country 1:	$	%
6.04	Country 2:	$	%
	Countries designated NAIC - 3 or below:		
6.05	Country 1:	$	%
6.06	Country 2:	$	%

		1	2
7.	Aggregate unhedged foreign currency exposure	$	%

8. Aggregate unhedged foreign currency exposure categorized by NAIC sovereign designation:

		1	2
8.01	Countries designated NAIC-1	$	%
8.02	Countries designated NAIC-2	$	%
8.03	Countries designated NAIC-3 or below	$	%

9. Largest unhedged foreign currency exposures by country, categorized by the country's NAIC sovereign designation:

		1	2
	Countries designated NAIC - 1:		
9.01	Country 1:	$	%
9.02	Country 2:	$	%
	Countries designated NAIC - 2:		
9.03	Country 1:	$	%
9.04	Country 2:	$	%
	Countries designated NAIC - 3 or below:		
9.05	Country 1:	$	%
9.06	Country 2:	$	%

10. Ten largest non-sovereign (i.e. non-governmental) foreign issues:

	1 Issuer	2 NAIC Designation	3	4
10.01	Swedbank AB (publ)	1FE	$ 9,998,661	0.8 %
10.02	B.A.T. International Finance p.l.c.	2FE	$ 9,750,000	0.8 %
10.03	Banque Fédérative du Crédit Mutuel Société anonyme	1FE	$ 8,995,455	0.7 %
10.04	Mitsubishi UFJ Financial Group, Inc.	1FE	$ 7,984,015	0.6 %
10.05	Credit Suisse Group AG	2FE	$ 6,807,922	0.5 %
10.06	Nordea Bank Abp	1FE	$ 6,494,106	0.5 %
10.07	Macquarie Group Limited	1FE	$ 4,950,000	0.4 %
10.08	Westpac Banking Corporation	1FE	$ 4,219,676	0.3 %
10.09	Lloyds Banking Group plc	1FE	$ 2,500,000	0.2 %
10.10	Sumitomo Mitsui Financial Group, Inc.	1FE	$ 2,400,000	0.2 %

11. Amounts and percentages of the reporting entity's total admitted assets held in Canadian investments and unhedged Canadian currency exposure:

11.01 Are assets held in Canadian investments less than 2.5% of the reporting entity's total admitted assets? ..... Yes [ ] No [X]

If response to 11.01 is yes, detail is not required for the remainder of interrogatory 11.

			1	2	
11.02	Total admitted assets held in Canadian investments	$	35,795,819	2.9	%
11.03	Canadian-currency-denominated investments	$			%
11.04	Canadian-denominated insurance liabilities	$			%
11.05	Unhedged Canadian currency exposure	$			%

12. Report aggregate amounts and percentages of the reporting entity's total admitted assets held in investments with contractual sales restrictions:

12.01 Are assets held in investments with contractual sales restrictions less than 2.5% of the reporting entity's total admitted assets? ..... Yes [X] No [ ]

If response to 12.01 is yes, responses are not required for the remainder of Interrogatory 12.

	1		2	3	
12.02	Aggregate statement value of investments with contractual sales restrictions	$			%
	Largest three investments with contractual sales restrictions:				
12.03		$			%
12.04		$			%
12.05		$			%

13. Amounts and percentages of admitted assets held in the ten largest equity interests:

13.01 Are assets held in equity interests less than 2.5% of the reporting entity's total admitted assets? ..... Yes [X] No [ ]

If response to 13.01 above is yes, responses are not required for the remainder of Interrogatory 13.

	1 Issuer		2	3	
13.02		$			%
13.03		$			%
13.04		$			%
13.05		$			%
13.06		$			%
13.07		$			%
13.08		$			%
13.09		$			%
13.10		$			%
13.11		$			%

14. Amounts and percentages of the reporting entity's total admitted assets held in nonaffiliated, privately placed equities:

14.01 Are assets held in nonaffiliated, privately placed equities less than 2.5% of the reporting entity's total admitted assets? ..... Yes [X] No [ ]

If response to 14.01 above is yes, responses are not required for 14.02 through 14.05.

	1	2	3
14.02	Aggregate statement value of investments held in nonaffiliated, privately placed equities	$	%
	Largest three investments held in nonaffiliated, privately placed equities:		
14.03		$	%
14.04		$	%
14.05		$	%

Ten largest fund managers:

	1 Fund Manager	2 Total Invested	3 Diversified	4 Nondiversified
14.06		$	$	$
14.07		$	$	$
14.08		$	$	$
14.09		$	$	$
14.10		$	$	$
14.11		$	$	$
14.12		$	$	$
14.13		$	$	$
14.14		$	$	$
14.15		$	$	$

15. Amounts and percentages of the reporting entity's total admitted assets held in general partnership interests:

15.01 Are assets held in general partnership interests less than 2.5% of the reporting entity's total admitted assets? ..... Yes [X] No [ ]

If response to 15.01 above is yes, responses are not required for the remainder of Interrogatory 15.

	1	2	3
15.02	Aggregate statement value of investments held in general partnership interests	$	%
	Largest three investments in general partnership interests:		
15.03		$	%
15.04		$	%
15.05		$	%

16. Amounts and percentages of the reporting entity's total admitted assets held in mortgage loans:

16.01 Are mortgage loans reported in Schedule B less than 2.5% of the reporting entity's total admitted assets? ..... Yes [X] No [ ]

If response to 16.01 above is yes, responses are not required for the remainder of Interrogatory 16 and Interrogatory 17.

	1 Type (Residential, Commercial, Agricultural)	2	3
16.02		$	%
16.03		$	%
16.04		$	%
16.05		$	%
16.06		$	%
16.07		$	%
16.08		$	%
16.09		$	%
16.10		$	%
16.11		$	%

Amount and percentage of the reporting entity's total admitted assets held in the following categories of mortgage loans:

		Loans	
16.12	Construction loans	$	%
16.13	Mortgage loans over 90 days past due	$	%
16.14	Mortgage loans in the process of foreclosure	$	%
16.15	Mortgage loans foreclosed	$	%
16.16	Restructured mortgage loans	$	%

17. Aggregate mortgage loans having the following loan-to-value ratios as determined from the most current appraisal as of the annual statement date:

		Residential		Commercial		Agricultural	
	Loan to Value	1	2	3	4	5	6
17.01	above 95%.....	$	%	$	%	$	%
17.02	91 to 95%.....	$	%	$	%	$	%
17.03	81 to 90%.....	$	%	$	%	$	%
17.04	71 to 80%.....	$	%	$	%	$	%
17.05	below 70%.....	$	%	$	%	$	%

18. Amounts and percentages of the reporting entity's total admitted assets held in each of the five largest investments in real estate:

18.01 Are assets held in real estate reported less than 2.5% of the reporting entity's total admitted assets? ..... Yes [X] No [ ]

If response to 18.01 above is yes, responses are not required for the remainder of Interrogatory 18.

Largest five investments in any one parcel or group of contiguous parcels of real estate.

	Description 1	2	3
18.02		$	%
18.03		$	%
18.04		$	%
18.05		$	%
18.06		$	%

19. Report aggregate amounts and percentages of the reporting entity's total admitted assets held in investments held in mezzanine real estate loans:

19.01 Are assets held in investments held in mezzanine real estate loans less than 2.5% of the reporting entity's total admitted assets? ..... Yes [X] No [ ]

If response to 19.01 is yes, responses are not required for the remainder of Interrogatory 19.

	1	2	3
19.02	Aggregate statement value of investments held in mezzanine real estate loans:	$	%
	Largest three investments held in mezzanine real estate loans:		
19.03		$	%
19.04		$	%
19.05		$	%

20. Amounts and percentages of the reporting entity's total admitted assets subject to the following types of agreements:

		At Year End			At End of Each Quarter		
		1	2		1st Quarter 3	2nd Quarter 4	3rd Quarter 5
20.01	Securities lending agreements (do not include assets held as collateral for such transactions)	$	%		$	$	$
20.02	Repurchase agreements	$	%		$	$	$
20.03	Reverse repurchase agreements	$	%		$	$	$
20.04	Dollar repurchase agreements	$	%		$	$	$
20.05	Dollar reverse repurchase agreements	$	%		$	$	$

21. Amounts and percentages of the reporting entity's total admitted assets for warrants not attached to other financial instruments, options, caps, and floors:

		Owned			Written	
		1	2		3	4
21.01	Hedging	$	%		$	%
21.02	Income generation	$	%		$	%
21.03	Other	$	%		$	%

22. Amounts and percentages of the reporting entity's total admitted assets of potential exposure for collars, swaps, and forwards:

		At Year End			At End of Each Quarter		
		1	2		1st Quarter 3	2nd Quarter 4	3rd Quarter 5
22.01	Hedging	$	%		$	$	$
22.02	Income generation	$	%		$	$	$
22.03	Replications	$	%		$	$	$
22.04	Other	$	%		$	$	$

23. Amounts and percentages of the reporting entity's total admitted assets of potential exposure for futures contracts:

		At Year End			At End of Each Quarter		
		1	2		1st Quarter 3	2nd Quarter 4	3rd Quarter 5
23.01	Hedging	$	%		$	$	$
23.02	Income generation	$	%		$	$	$
23.03	Replications	$	%		$	$	$
23.04	Other	$	%		$	$	$

SUMMARY INVESTMENT SCHEDULE

Investment Categories	Gross Investment Holdings 1 Amount	2 Percentage of Column 1 Line 13	Admitted Assets as Reported in the Annual Statement 3 Amount	4 Securities Lending Reinvested Collateral Amount	5 Total (Col. 3 + 4) Amount	6 Percentage of Column 5 Line 13
1. Long-Term Bonds (Schedule D, Part 1):						
1.01 U.S. governments	130,463,366	10.865	130,463,366		130,463,366	10.865
1.02 All other governments		0.000				0.000
1.03 U.S. states, territories and possessions, etc. guaranteed		0.000				0.000
1.04 U.S. political subdivisions of states, territories, and possessions, guaranteed		0.000				0.000
1.05 U.S. special revenue and special assessment obligations, etc. non-guaranteed	76,711,711	6.388	76,711,711		76,711,711	6.388
1.06 Industrial and miscellaneous	775,089,221	64.549	775,089,221		775,089,221	64.549
1.07 Hybrid securities		0.000				0.000
1.08 Parent, subsidiaries and affiliates		0.000				0.000
1.09 SVO identified funds		0.000				0.000
1.10 Unaffiliated bank loans		0.000				0.000
1.11 Unaffiliated certificates of deposit		0.000				0.000
1.12 Total long-term bonds	982,264,298	81.802	982,264,298		982,264,298	81.802
2. Preferred stocks (Schedule D, Part 2, Section 1):						
2.01 Industrial and miscellaneous (Unaffiliated)		0.000				0.000
2.02 Parent, subsidiaries and affiliates		0.000				0.000
2.03 Total preferred stocks		0.000				0.000
3. Common stocks (Schedule D, Part 2, Section 2):						
3.01 Industrial and miscellaneous Publicly traded (Unaffiliated)		0.000				0.000
3.02 Industrial and miscellaneous Other (Unaffiliated)		0.000				0.000
3.03 Parent, subsidiaries and affiliates Publicly traded		0.000				0.000
3.04 Parent, subsidiaries and affiliates Other		0.000				0.000
3.05 Mutual funds		0.000				0.000
3.06 Unit investment trusts		0.000				0.000
3.07 Closed-end funds		0.000				0.000
3.08 Exchange traded funds		0.000				0.000
3.09 Total common stocks		0.000				0.000
4. Mortgage loans (Schedule B):						
4.01 Farm mortgages		0.000				0.000
4.02 Residential mortgages		0.000				0.000
4.03 Commercial mortgages		0.000				0.000
4.04 Mezzanine real estate loans		0.000				0.000
4.05 Total valuation allowance		0.000				0.000
4.06 Total mortgage loans		0.000				0.000
5. Real estate (Schedule A):						
5.01 Properties occupied by company		0.000				0.000
5.02 Properties held for production of income		0.000				0.000
5.03 Properties held for sale		0.000				0.000
5.04 Total real estate		0.000				0.000
6. Cash, cash equivalents and short-term investments:						
6.01 Cash (Schedule E, Part 1)	111,896,075	9.319	111,896,075		111,896,075	9.319
6.02 Cash equivalents (Schedule E, Part 2)	66,962,647	5.577	66,962,647		66,962,647	5.577
6.03 Short-term investments (Schedule DA)	39,660,774	3.303	39,660,774		39,660,774	3.303
6.04 Total cash, cash equivalents and short-term investments	218,519,496	18.198	218,519,496		218,519,496	18.198
7. Contract loans		0.000				0.000
8. Derivatives (Schedule DB)		0.000				0.000
9. Other invested assets (Schedule BA)		0.000				0.000
10. Receivables for securities		0.000				0.000
11. Securities Lending (Schedule DL, Part 1)		0.000		XXX	XXX	XXX
12. Other invested assets (Page 2, Line 11)		0.000				0.000
13. Total invested assets	1,200,783,794	100.000	1,200,783,794		1,200,783,794	100.000