Rural Mutual Insurance Company Form A – Nonconfidential Exhibits

EXHIBIT H - PART III

Annual Statements of the Domestic Insurer for Five Fiscal Year ended December 31, 2021 BADGER MUTUAL INSURANCE COMPANY

STATUTORY FINANCIAL STATEMENTS

December 31, 2021 and 2020



INDEPENDENT AUDITOR'S REPORT ON THE STATUTORY FINANCIAL STATEMENTS				
FINANCIAL STATEMENTS				
Statutory balance sheets	4			
Statutory statements of income	5			
Statutory statements of changes in policyholders' surplus	6			
Statutory statements of cash flows	7			
Notes to statutory financial statements	8			
INDEPENDENT AUDITOR'S REPORT ON THE SUPPLEMENTARY INFORMATION	28			
SUPPLEMENTARY INFORMATION				
Investment risks interrogatories	29			
Summary investment schedule	37			
Required reinsurance interrogatories	39			



INDEPENDENT AUDITOR'S REPORT ON THE STATUTORY FINANCIAL STATEMENTS

To the Board of Directors Badger Mutual Insurance Company Milwaukee, Wisconsin

Report on the Audit of the Statutory Financial Statements

We have audited the statutory financial statements of Badger Mutual Insurance Company (the Company), which are comprised of the statutory balance sheets as of December 31, 2021 and 2020, and the related statutory statements of income, changes in policyholders' surplus, and cash flows for the years then ended, and the related notes to the statutory financial statements.

Unmodified Opinion on Regulatory Basis of Accounting

In our opinion, the accompanying statutory financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2021 and 2020, and the results of its operations and its cash flows for the years then ended, in accordance with the accounting practices prescribed or permitted by the Office of the Commissioner of Insurance of the State of Wisconsin described in Note 1.

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 statutory financial statements do not present fairly, in accordance with accounting principles generally accepted in the United States of America, the financial position of the Company as of December 31, 2021 and 2020, or the results of its operations or its cash flows thereof 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 Statutory Financial Statements section of our report. We are required to be independent of the Company, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our 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 1 to the statutory financial statements, the Company prepared these statutory financial statements using accounting practices prescribed or permitted by the Office of the Commissioner of Insurance of the State of Wisconsin, which is a basis of accounting other than accounting principles generally accepted in the United States of America. The effects on the statutory financial statements of the variances between these statutory accounting practices described in Note 1 and accounting principles generally accepted in the United States of America have not been determined but are presumed to be material and pervasive.

Responsibilities of Management for the Statutory Financial Statements

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

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

Auditor's Responsibilities for the Audit of the Statutory Financial Statements

Our objectives are to obtain reasonable assurance about whether the statutory 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 statutory 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 statutory 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 statutory financial statements.



- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the statutory financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for a reasonable period of time.

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

Strohm Ballweg, LLP

Madison, Wisconsin May 5, 2022

	2021	2020
ADMITTED ASSETS		
Cash and invested assets: Bonds	\$ 159,968,705	\$ 148,792,809
Common stocks and mutual funds	13,889,901	16,640,260
Preferred stocks	494,648	796,714
Other invested assets	4,097,462	-
Real estate, held for the production of income, net	3,696,249	3,889,940
Cash, cash equivalents, and short-term investments	5,624,247	6,129,722
Receivable for securities	103,401	500,830
Total cash and invested assets	187,874,613	176,750,275
Uncollected premiums	21,273,965	19,423,470
Amounts recoverable from reinsurers	3,102,951	1,856,085
Electronic data processing equipment and software, net	211,953	369,918
Net deferred tax asset	3,332,773	3,308,783
Investment income due and accrued	983,189	740,693
Federal income tax recoverable	69,068	794,155
Company-owned life insurance	7,129,982	5,978,037
Other assets	23,803	26,212
Total admitted assets	\$ 224,002,297	\$ 209,247,628
LIABILITIES AND POLICYHOLDERS' SURPLUS		
Liabilities:		
Unpaid losses, net of reinsurance	\$ 50,482,842	\$ 47,009,421
Unpaid loss adjustment expenses, net of reinsurance	11,009,375	14,061,924
Unearned premiums, net of reinsurance	58,523,543	49,469,934
Advance premiums	2,079,704	1,883,477
Ceded reinsurance premiums payable	752,095	1,873,566
Commissions payable	4,358,313	4,437,411
Accounts payable and accrued expenses	2,606,431 612,890	2,304,998 480,392
Taxes, licenses, and fees payable Payable for securities	012,090	480,392 11,404
Accrued pension liability	5,652,839	7,742,507
Other liabilities	994,345	830,737
Total liabilities	137,072,377	130,105,771
Policyholders' surplus:	0/ 000 000	
Unassigned surplus	86,929,920	79,141,857
Total policyholders' surplus	86,929,920	79,141,857
Total liabilities and policyholders' surplus	\$ 224,002,297	\$ 209,247,628

See Notes to Statutory Financial Statements.

	2021	2020
UNDERWRITING OPERATIONS		
Net premiums earned:		+ 400 570 500
Gross premiums earned	\$ 133,169,196	\$ 128,578,508
Reinsurance ceded	(26,217,793)	(26,301,819)
	106,951,403	102,276,689
Net losses incurred:		
Gross losses incurred	89,066,207	84,204,555
Reinsurance recoveries	(21,793,313)	(24,974,102)
	67,272,894	59,230,453
Operating expenses incurred:		
Gross loss adjustment expenses	8,828,864	11,951,804
Reinsurance recoveries on loss adjustment expenses	(993,755)	(1,282,573)
Gross underwriting expenses	38,578,139	37,130,671
Reinsurance commission income	(6,340,928)	(7,216,297)
	40,072,320	40,583,605
Net underwriting gain (loss)	(393,811)	2,462,631
INVESTMENT AND OTHER INCOME		
Investment income earned	4,082,922	4,277,578
Investment expenses	(1,674,621)	(1,855,443)
Net realized capital gains	1,937,623	3,283,022
Other income	394,446	663,480
Investment and other income	4,740,370	6,368,637
Net income before dividends to policyholders and		
federal income taxes	4,346,559	8,831,268
Dividends to policyholders	130,924	120,972
Net income before federal income taxes	4,215,635	8,710,296
Federal and foreign income tax expense	210,023	729,083
Net income	\$ 4,005,612	\$ 7,981,213

See Notes to Statutory Financial Statements.

BADGER MUTUAL INSURANCE COMPANY STATUTORY STATEMENTS OF CHANGES IN POLICYHOLDERS' SURPLUS Years Ended December 31, 2021 and 2020

	2021	2020
Policyholders' surplus, beginning of year	<u> </u>	<u> </u>
Net income	4,005,612	7,981,213
Change in net unrealized capital gains (losses), net of tax	1,283,729	764,371
Change in nonadmitted assets	808,622	(2,401,794)
Change in deferred taxes	(90,737)	33,513
Change in provision for reinsurance	(308,831)	-
Change in pension obligations	2,089,668	(740,357)
Net change in policyholders' surplus	7,788,063	5,636,946
Policyholders' surplus, end of year	\$ 86,929,920	<u> </u>

	2021	2020
Cash from operations:	¢ 110 000 0/ 0	¢ 10/ 0/0 0/0
Net premiums collected	\$ 113,238,062	\$ 106,248,963
Net investment income received	2,876,059	2,828,049
Net losses paid	(65,046,342)	(57,355,663)
Net operating expenses paid	(42,354,432)	(38,197,856)
Other income received	141,014	54,159
Federal income taxes paid	-	(2,150,000)
Dividends paid to policyholders	(126,060)	(113,148)
Net cash from operations	8,728,301	11,314,504
Cash from investments:		
Proceeds from investments sold, matured, or repaid:		
Bonds	64,143,508	54,846,374
Stocks and mutual funds	4,637,509	548,907
Mortgage loans	-	1,504,272
Real estate	-	2,615,000
Net gains on cash, cash equivalents, and short-term investments	31,313	58,445
Miscellaneous proceeds	397,427	11,403
	69,209,757	59,584,401
Cost of investments acquired:		
Bonds	(73,555,022)	(59,490,560)
Stocks and mutual funds	(146,637)	(5,355,214)
Other invested assets	(4,000,000)	(0,000,211)
Miscellaneous applications	(117,932)	(499,993)
Wiscenarie ous applications	(77,819,591)	(65,345,767)
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Net cash from investments	(8,609,834)	(5,761,366)
Cash from financing and miscellaneous sources:		
Other cash applied	(623,942)	(3,186,726)
Net cash from financing and miscellaneous sources	(623,942)	(3,186,726)
Net change in cash, cash equivalents, and short-term investments	(505,475)	2,366,412
Cash, cash equivalents, and short-term investments:		
Beginning of year	6,129,722	3,763,310
End of year	\$ 5,624,247	\$ 6,129,722

See Notes to Statutory Financial Statements.

Nature of Business. Badger Mutual Insurance Company (the Company) is domiciled in Wisconsin and is licensed as a property and casualty insurance company. The Company insures property and casualty risks in Wisconsin, Illinois, Michigan, Minnesota, Iowa, Arizona, Idaho, Utah, Nevada, and Wyoming and engages principally in the writing of homeowners insurance, commercial insurance, automobile insurance, and other property and casualty insurance, through independent agents. Approximately 43 percent of the Company's premiums for 2021 were written in Wisconsin.

A summary of the Company's significant accounting policies follows.

Basis of Presentation. The accompanying financial statements have been prepared in conformity with accounting practices prescribed or permitted by the Office of the Commissioner of Insurance of the State of Wisconsin (the OCI). Prescribed statutory accounting practices include the National Association of Insurance Commissioners' (NAIC) *Accounting Practices and Procedures Manual*, which was adopted by the state of Wisconsin, as well as state insurance laws, regulations, and general administrative rules. Permitted statutory accounting practices not so prescribed. The Company has no such specifically permitted practices.

Statutory accounting practices vary in some respects from U.S. generally accepted accounting principles (GAAP). Such significant differences include the following:

- Investments in debt securities are generally carried at amortized cost. Under GAAP, the Company's
 debt securities would be classified as held-to-maturity, trading, or available-for-sale. For GAAP, debt
 securities classified as held-to-maturity would be carried at cost or amortized cost, and debt
 securities classified as trading or available-for-sale would be carried at fair value with the unrealized
 holding gains and losses reported in net income for those securities classified as trading and as a
 separate component of surplus for those securities classified as available-for-sale.
- Investments in equity securities are generally carried at fair value with unrealized holding gains and losses reported as a direct charge or credit to surplus. Under GAAP, the Company's equity securities would be carried at fair value with the unrealized holding gains and losses reported in net income.
- Policy acquisition costs, such as commissions, salaries, and other items, are charged to current operations as incurred; under GAAP, these acquisition costs would be deferred and recognized as an expense over the periods covered by the policies.
- Deferred income taxes are provided for differences between the financial statement and the tax bases of assets and liabilities and are reduced by a valuation allowance when it is more likely than not that some portion or all of the deferred tax assets will not be realized. Additionally, under statutory accounting practices, limitations are placed on the admissibility of deferred tax assets, all changes in deferred tax assets and liabilities are reported as changes in policyholders' surplus, and state income taxes are not included in deferred tax assets and liabilities would be reported through operations and/or policyholders' surplus depending on their characteristics, and state income taxes would be included in the deferred tax calculations.

- Certain assets designated as "nonadmitted assets" (primarily nonoperating system software, office furniture and equipment, prepaid pension expenses, and certain deferred tax assets) are charged against policyholders' surplus; under GAAP, nonoperating system software and office furniture and equipment would be recognized as assets net of accumulated depreciation and amortization, prepaid pension expenses would be recognized as assets, and deferred taxes would be accounted for as noted previously.
- A provision for reinsurance has been provided for both unsecured unearned premiums and unpaid losses ceded to reinsurers who are not authorized by license to assume such business, and also for certain overdue reinsurance balances. Changes to those amounts are credited or charged directly to unassigned surplus. Under GAAP, an allowance for amounts deemed uncollectible would be established through a charge to net income.
- All leases are accounted for as operating leases and are expensed as incurred; under GAAP, leases
 would be classified as either capital or operating leases. Capital leases would be recorded as
 depreciable assets and corresponding liabilities (and the related assets may require treatment as
 non-admitted assets) and operating leases would be expensed as incurred.
- Policyholder dividends are accrued when declared; under GAAP, dividends would be recognized over the premium paying period.
- Commissions on reinsurance ceded are credited to income at the time the premium is ceded; under GAAP, commissions on ceded premium would be deferred and recognized as income over the periods covered by the policies.
- Assets related to reinsurance ceded transactions are netted with the respective liability accounts; under GAAP, reinsurance balances would be shown on a separate gross basis.
- Statutory financial statements are prepared in a form using language and groupings substantially the same as the annual statement of the Company filed with the NAIC and state regulatory authorities, which differ from the presentation and disclosure of financial statements presented under GAAP.

The effects of these variances from GAAP on the accompanying statutory financial statements have not been determined.

Accounting Estimates. The preparation of statutory financial statements requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates. Estimates that are particularly susceptible to significant change in the near-term relate to:

• The liabilities for unpaid losses and unpaid loss adjustment expenses. In estimating these liabilities, management uses the methodology discussed in the unpaid losses and unpaid loss adjustment expenses paragraph of this note. While management and the independent actuary believe the liabilities as established make a reasonable provision for all unpaid loss and loss adjustment expense obligations, the independent actuary has indicated that there is an inherent uncertainty that could result in a material adverse deviation from the liabilities recorded.

- The assumptions regarding the other-than-temporary impairment (OTTI) analysis of the investment portfolio.
- The amount of deferred tax assets expected to be realized in future years.
- The discount rate, investment returns, and other assumptions used to determine the pension liability.

Risk and Uncertainties. The Company's operating results and financial condition are affected by numerous factors and circumstances unique to the property/casualty insurance industry, some of which it can neither predict nor control. Among them are (1) statutorily imposed regulatory capital requirements can limit an insurer's ability to underwrite new business or retain otherwise desirable risks; (2) an insurer's ability to enter into suitable reinsurance agreements is subject to prevailing conditions in reinsurance markets; (3) competitive pressure on pricing, while cyclical, may be intense; (4) fluctuations in interest rates affect the value and income yield of an insurer's investment portfolio in the short-term, and often affect default and prepayment rates over time; (5) inflationary pressures affect the magnitude of losses and loss adjustment expenses; (6) emerging legal precedents and trends may have a significant specific impact on settlement amounts and costs of defending claims; and (7) losses may not fully emerge for several years following the year in which an insured event occurred. The current COVID-19 pandemic and general economic environment increase the degree of uncertainty inherent in such estimates and assumptions.

Cash, Cash Equivalents, and Short-Term Investments. For purposes of reporting cash flows, the Company follows statutory accounting practices and considers cash in checking accounts, money market funds, and investments with original maturities of 12 months or less to be cash, cash equivalents, and short-term investments. Cash, cash equivalents, and short-term investments are carried at cost, which approximates fair value. The Company typically has on deposit in a financial institution balances in excess of amounts insured by the Federal Deposit Insurance Corporation. The Company does not believe it is exposed to any significant credit risk on the amounts above the insured limit.

Investments. Investments are valued in accordance with the valuation methods prescribed by the NAIC. Investments in bonds, except for mandatory convertible securities, are generally carried at amortized cost using the scientific interest method; however, bonds with an NAIC designation of 3 or lower would be carried at the lower of amortized cost or fair value. Loan-backed (single class and multi-class mortgagebacked/asset-backed) securities are generally valued at amortized cost using the scientific interest method, including anticipated prepayments at the time of purchase; however, loan-backed securities with an initial NAIC designation of 3 or lower are carried at the lower of amortized cost or fair value. The retrospective adjustment method is used to value those securities. The Company uses a proprietary model for loss assumptions and widely accepted models for prepayment assumptions. Mandatory convertible bonds are carried at the lower of amortized cost or fair value during the period prior to conversion.

Investments in common stocks and mutual funds are carried at fair value. Perpetual preferred stocks are generally carried at fair value, not to exceed any currently effective call price. Redeemable preferred stocks are generally carried at amortized cost; however, redeemable preferred stocks with an NAIC designation of 3 or lower are carried at the lower of cost, amortized cost, or fair value.

Investments in other invested assets consist of a limited partnership that is recorded based on the Company's proportional share of the investment's GAAP equity value from the most recent statement available. The limited partnership's focus is the investment in a high yield bond fund. This fund will be well diversified with short duration, below investment grade floating rate syndicated loans and notes that the investment manager, Muzinich, believes have attractive risk/reward characteristics and which are issued by U.S. and foreign corporations. The objective of the fund is to provide a high level of income with a focus on principal preservation and reduced exposure to changes in interest rates.

Real estate is recorded as an admitted asset at cost less accumulated depreciation and consists of an apartment building, two condominium units, and a multi-family rental dwelling. Real estate is evaluated for impairment and when deemed necessary, the carrying value would be written down to the property's approximate fair market value based on a recent real estate appraisal. Cost and accumulated depreciation as of December 31, 2021 and 2020, was:

	Cost	cumulated epreciation	Net
<u>2021</u>		 ·	
Real estate, held for the production of income	\$ 7,189,707	\$ (3,493,459)	\$ 3,696,249
<u>2020</u>			
Real estate, held for the production of income	\$ 7,189,707	\$ (3,299,767)	\$ 3,889,940

In 2020, the Company sold its home office building and recorded a realized gain on the sale totaling \$1,658,836.

Realized gains and losses on the sale of investments are recognized on a specific identification basis and are included in income. Unrealized gains and losses from changes in the fair value of stocks and mutual funds are credited or charged directly to policyholders' surplus net of deferred income taxes.

Declines in fair value that are determined to be OTTI are included in the statutory statements of income as realized capital losses. The Company determines a decline to be other than temporary by reviewing and evaluating relevant objective and subjective factors for each security, including the extent of the depressed value, the length of time the value has been depressed, the Company's intent and ability to hold the security, a security's current performance, the current and projected financial condition of the issuer, the issuer's projected ability to service and repay its debt obligations, the industry in which the issuer operates, the estimated future cash flows of loan-backed securities, the appraised values and cash flows related to real estate investments, and the status of the investment markets as a whole. There were \$259,146 and \$0 of declines deemed other than temporary for the years ended December 31, 2021 and 2020.

Company-Owned Life Insurance. The Company maintains whole life insurance policies for key current and former employees of the Company in which the Company is the primary beneficiary. The Company reported as an admitted asset the amount that could be realized on the life insurance policies as of the date to which premiums have been paid, which is equal to the cash surrender value of the policies at December 31, 2021 and 2020. The change in carrying value is recorded as a component of other income.

Fair Value Measurements. Financial instruments are categorized in a fair value hierarchy based on the reliability of inputs to the valuation techniques as follows:

- Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets in active markets that the Company has the ability to access.
- Level 2 Inputs to the valuation methodology include quoted prices for similar assets in active markets; quoted prices for identical or similar assets in inactive markets; inputs other than quoted prices that are observable; or inputs that are derived principally from or corroborated by observable market data by correlation or other means.
- Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The Company believes its valuation methods are appropriate and consistent with other market participants. The use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Property and Equipment. Electronic data processing equipment and operating system software are recorded as admitted assets at cost less accumulated depreciation and amortization of \$941,054 and \$745,458 as of December 31, 2021 and 2020, respectively.

Furniture, equipment, and nonoperating system software are considered nonadmitted assets for statutory financial statement reporting purposes. Depreciation and amortization are calculated on these assets and charged to expense. The total accumulated depreciation on nonadmitted assets was \$763,033 and \$596,708 as of December 31, 2021 and 2020, respectively. The net change in book value (cost less depreciation) is charged or credited directly to policyholders' surplus.

Depreciation is calculated by applying straight-line or accelerated methods over the estimated useful lives of the respective assets. Total depreciation expense was \$555,613 in 2021 and \$596,631 in 2020.

Unpaid Losses and Unpaid Loss Adjustment Expenses. The liabilities for unpaid losses and unpaid loss adjustment expenses include amounts determined from individual reported losses (case reserves), an amount, based on past experience, for losses incurred but not reported (IBNR), and amounts considered necessary to maintain reserve adequacy. Such liabilities are necessarily based on estimates and, while management believes that the amounts are adequate, the ultimate liabilities may differ from the amounts provided. The methods for making such estimates and for establishing the resulting liabilities are continually reviewed, and any adjustments are reflected in current operations. The liabilities for unpaid losses and unpaid loss adjustment expenses are reported net of the effects of reinsurance and estimated salvage and subrogation receivable.

Recognition of Premium. Premiums from policies written are recognized on a pro rata basis over the respective terms of the policies. Unearned premiums represent the portion of premiums written which relate to future periods. An advance premium liability is established for all premiums received on policies effective in the following fiscal year. An estimated receivable for audit premiums earned but unbilled is recorded with uncollected premiums.

Premium Deficiency Reserve. When anticipated losses and loss adjustment expenses exceed the Company's recorded unearned premium reserve and any future installment premiums on existing policies, a premium deficiency reserve is established. No premium deficiency was identified in 2021 or 2020; and therefore, no deficiency reserve was established.

Reinsurance. Reinsurance premiums, commissions, and loss and loss adjusting expense recoveries are accounted for on a basis consistent with those used in accounting for the original policies issued and the terms of the reinsurance contracts. Commissions on reinsurance ceded are credited to income at the time the premium is ceded. The Company does not enter into finite reinsurance contracts; all reinsurance contracts involve a significant transfer of risk.

Income Taxes. The Company files a federal income tax return, as well as state income tax returns in Wisconsin and Illinois. The Company records deferred income taxes on temporary differences between the financial reporting basis and the tax basis of the Company's assets and liabilities based upon enacted federal tax rates. In accordance with statutory accounting requirements, no deferred taxes are provided for state income taxes.

Subsequent Events. Subsequent events were evaluated through May 5, 2022, which is the date the financial statements were available to be issued.

Note 2 ~ Investments

The cost and fair value of investments at December 31, 2021 and 2020, were as follows:

	Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
<u>2021</u>				
Bonds (at amortized cost):				
U.S. government	\$ 9,173,594	\$ 97,962	\$ (256,808)	\$ 9,014,748
Foreign government Government agency	460,264 14,865,640	- 237,324	(190) (59,853)	460,074 15,043,111
State and political subdivisions	6,187,193	261,177	(11,415)	6,436,955
Hybrid securities	379,265	8,735	(11,415)	388,000
Industrial and miscellaneous	65,802,055	2,476,433	(767,756)	67,510,732
Loan-backed securities	63,147,388	898,626	(821,829)	63,224,185
Total bonds	160,015,399	3,980,257	(1,917,851)	162,077,805
Preferred stocks	493,622	51,130	-	544,752
Mutual funds	9,080,913	4,808,988	-	13,889,901
Other invested assets	4,000,000	97,462		4,097,462
	\$ 173,589,934	\$ 8,937,837	<u>\$ (1,917,851</u>)	\$ 180,609,920
2020				
2020				
Bonds (at amortized cost):				
U.S. government	\$ 7,722,755	\$ 327,655	\$ (22,519)	\$ 8,027,891
Foreign government	11,534,419	430,188	(3,480)	11,961,127
State and political subdivisions Hybrid securities	6,744,593 376,035	491,188 1,465	-	7,235,781 377,500
Industrial and miscellaneous	60,123,449	4,627,238	- (70,297)	64,680,390
Loan-backed securities	62,326,447	1,809,498	(137,285)	63,998,660
	02,020,111		(101,200)	00,770,000
Total bonds	148,827,698	7,687,232	(233,581)	156,281,349
Preferred stocks	796,714	-	(30,656)	766,058
Common stocks and mutual funds	13,409,355	3,230,905		16,640,260
	\$ 163,033,767	<u>\$ 10,918,137</u>	<u>\$ (264,237)</u>	\$ 173,687,667

The statement value of bonds was lower than cost by \$46,694 and \$34,889 at December 31, 2021 and 2020, respectively, due to unrealized losses on bonds rated 3 or lower under the valuation methods prescribed by the NAIC.

The amortized cost and fair value of bonds at December 31, 2021, by contractual maturity, are shown below. Expected maturities may differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

	Amortized Cost	Fair Value
Due in one year or less Due after one year through five years Due after five years through ten years Due after ten years	\$ 4,199,507 48,044,246 50,467,581 57,304,065	\$ 4,307,619 49,519,545 51,003,865 57,246,776
	\$ 160,015,399	\$ 162,077,805

At December 31, 2021 and 2020, bonds with an admitted asset value of \$2,650,400 and \$1,848,170, respectively, were on deposit with various states. These deposits were made to meet legal requirements and are not necessarily available for the protection of all policyholders.

Securities in an Unrealized Loss Position. The following tables show unrealized losses in the Company's portfolio sorted by security type and by length of time that the securities were in an unrealized loss position as of December 31, 2021 and 2020:

	 Less than 1	Less than 12 months 1		12 months	12 months or longer			Total			
	 Fair Value		Unrealized Losses	Fair Value	ι 	Inrealized Losses		Fair Value	U 	Inrealized Losses	
<u>2021</u>											
U.S. government	\$ 4,547,501	\$	(118,992) \$	1,760,313	\$	(137,816) \$	\$	6,307,814	\$	(256,808)	
Foreign government	460,074		(190)	-		-		460,074		(190)	
Government agency	3,692,280		(52,151)	308,656		(7,702)		4,000,936		(59,853)	
State and political subdivisions	1,394,791		(11,415)	-		-		1,394,791		(11,415)	
Industrial and miscellaneous	24,838,247		(714,929)	1,605,149		(52,827)		26,443,396		(767,756)	
Loan-backed securities	 29,354,220		(521,561)	6,283,906		(300,268)		35,638,126		(821,829)	
	\$ 64,287,113	\$	<u>(1,419,238)</u> <u></u>	9,958,024	\$	(498,613)	\$	74,245,137	\$	(1,917,851)	

	 Less than 12 months		12 months or longer			Total				
	 Fair Value	U	Inrealized Losses	Fair Value	ι 	Jnrealized Losses		Fair Value	ι 	Inrealized Losses
<u>2020</u>										
U.S. government U.S. special revenue and	\$ 1,872,813	\$	(22,519) \$	-	\$	-	\$	1,872,813	\$	(22,519)
assessment obligations	375,766		(1,346)	1,997,866		(2,134)		2,373,632		(3,480)
Industrial and miscellaneous	4,599,341		(70,297)	-		-		4,599,341		(70,297)
Loan-backed securities	8,311,091		(83,963)	6,195,675		(53,322)		14,506,766		(137,285)
Preferred stocks	 -			379,447		(30,656)		379,447		(30,656)
	\$ 15,159,011	\$	(178,125) \$	8,572,988	\$	(86,112)	\$	23,731,999	\$	(264,237)

Gains and Losses on Investments. The components of net realized investment gains (losses) were as follows:

	2021	2020
Gains on disposals Losses on disposals	\$ 3,085,023 <u>(373,189</u>)	\$ 2,660,774 (163,886)
Net gains on disposals of securities	2,711,834	2,496,888
Gain on sale of home office building OTTI write-downs	- (259,147)	1,658,836
Total capital gains	2,452,687	4,155,724
Federal income tax expense	(515,064)	(872,702)
Net realized capital gains	\$ 1,937,623	\$ 3,283,022

Summary of Significant Valuation Techniques for Financial Instruments. The following valuation techniques and inputs were used to estimate the fair value of each class of significant financial instruments:

Level 1 Measurements

Bonds: Comprised of actively traded U.S. Treasury notes. Valuation is based on unadjusted quoted prices for identical assets in active markets that are accessible to the Company at the measurement date.

Common stocks and mutual funds: Comprised of actively traded common stocks, as well as exchange-listed mutual funds and exchange-traded funds that have daily quoted net asset values.

Level 2 Measurements

Bonds: Comprised of U.S. government, foreign, state and municipal, corporate securities, and residential and commercial mortgage-backed securities. Valuation is based on inputs including quoted prices for identical or similar assets in inactive markets and is obtained from the Company's investment manager.

Preferred stocks: Comprised of perpetual preferred stock and redeemable preferred stocks. Valuation is provided by a leading, nationally recognized provider of financial market data and analytics to price the Company's preferred stock holdings.

Level 3 Measurements

Other invested assets: Comprised of an investment in a limited partnership, where fair values are based on statement values obtained from the fund administrator or are estimated directly from the partnership management company.

Financial Instruments Reported at Fair Value in the Statutory Balance Sheets

	Level 1	Level 2	Level 3	Total
December 31, 2021				
Bonds	\$-	\$ 1,376,458	\$-	\$ 1,376,458
Common stocks and mutual funds	13,889,901	-	-	13,889,901
Other invested assets	-	-	4,097,462	4,097,462
Preferred stocks	-	21,788		21,788
	\$ 13,889,901	\$ 1,398,246	\$ 4,097,462	\$ 19,385,609
December 31, 2020				
Bonds	\$-	\$ 1,378,292	\$-	\$ 1,378,292
Common stocks and mutual funds	16,640,260		-	16,640,260
	\$ 16,640,260	\$ 1,378,292	\$-	\$ 18,018,552

All Financial Instruments

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	Level 1	Level 2	Level 3
December 31, 2021					
Bonds Common stocks and	\$ 162,077,805	\$ 159,968,705	\$ 9,014,746	\$ 153,063,059	\$-
mutual funds	13,889,901	13,889,901	13,889,901	-	-
Preferred stocks	544,752	494,648	-	544,752	-
Other invested assets	-	-	-	-	4,097,462

Type of Financial Instrument	Aggregate Fair Value	Admitted Assets	Level 1	Level 2	Level 3
December 31, 2020					
Bonds Common stocks and	\$ 156,281,349	\$ 148,792,809	\$ 8,027,891	\$ 148,253,458	\$-
mutual funds	16,640,260	16,640,260	16,640,260	-	-
Preferred stocks	766,058	796,714	-	766,058	-

The Company did not have any liabilities measured at fair value at December 31, 2021 and 2020.

Note 3 ~ Liabilities for Unpaid Losses and Unpaid Loss Adjustment Expenses

Activity in the liabilities for unpaid losses and unpaid loss adjustment expenses for the years ended December 31, 2021 and 2020, is summarized as follows (000's omitted):

	2021	2020
Balance, beginning of year Less reinsurance recoverable Net balance at January 1	\$ 74,494 <u>13,423</u> 61,071	\$ 68,327 10,331 57,996
Incurred related to: Current year Prior years Total incurred	83,796 (8,688) 75,108	71,541 <u>(1,642</u>) <u>69,899</u>
Paid related to: Current year Prior years Total paid	52,911 	43,448 23,376 66,824
Net balance at December 31 Plus reinsurance recoverable	61,492 16,246	61,071 13,423
Balance, end of year	<u>\$77,738</u>	\$ 74,494

Note 3 ~ Liabilities for Unpaid Losses and Unpaid Loss Adjustment Expenses (Continued)

In accordance with accounting practices related to estimates, changes in prior years' liabilities for unpaid losses and loss adjustment expenses are recorded in current year operations. As a result of changes in estimates of insured events in prior years, net loss and loss adjustment expenses incurred were decreased by approximately \$8,688,000 and \$1,642,000 in 2021 and 2020, respectively, due to changes in anticipated losses and related expenses.

Estimates of anticipated salvage and subrogation recoveries on losses and loss adjustment expenses have been recorded as a reduction to unpaid loss and loss adjustment expense amounting to \$4,433,000 and \$4,626,000 at December 31, 2021 and 2020, respectively.

Note 4 ~ Reinsurance

Reinsurance Ceded. The Company limits the maximum net loss that can arise from large risks or risks in concentrated areas of exposure by reinsuring (ceding) certain levels of risk with other insurers or reinsurers, generally on an automatic basis under general reinsurance contracts known as "treaties." Ceded reinsurance is treated as if the risk and liability was that of the assuming companies. Such reinsurance includes quota share, excess of loss, and catastrophe forms of reinsurance. Amounts deducted as of December 31, 2021 and 2020, from certain liabilities for these reinsurance agreements, were as follows:

	2021	2020
Unpaid losses	\$ 16,246,095	\$ 13,423,106
Unearned premiums	2,553,631	5,380,465

In 2021 and 2020, the Company's retention on its property and casualty risks was \$350,000 per risk or occurrence. The Company maintains various excess of loss reinsurance agreements to protect against losses above its retention on each risk insured. In addition, the catastrophic reinsurance provided property coverages up to a limit of \$45 million per loss event in 2021 and \$40 million per loss event in 2020.

The Company entered into a quota share reinsurance contract whereby a percentage (15 percent for 2021 and 20 percent for 2020) of all property risks are ceded to the reinsurer, with the exception of auto collision coverage risks.

The Company received surplus aid from reinsurance of \$796,118 as of December 31, 2021, computed as the maximum amount of return commission that would be due to reinsurers if all ceded reinsurance contracts were cancelled at year end.

The Company monitors the financial condition of its reinsurers in order to minimize its exposure to loss from reinsurance insolvencies. All of the Company's reinsurers are rated A- or better by A.M. Best Company. Reinsurance contracts do not release the Company from its obligations to its insureds, and nonperformance by counterparties to these reinsurance agreements could expose the Company to loss.

Note 4 ~ Reinsurance (Continued)

Unsecured Reinsurance Recoverable. At December 31, 2021, the Company had unsecured aggregate amounts recoverable for losses, both paid and unpaid, and including IBNR and loss adjustment expenses, and unearned premiums with individual reinsurers, authorized and unauthorized, that exceeded 3 percent of policyholders' surplus as follows:

Reinsurer	 Amount
Regional Treaty Service Facility	\$ 4,398,125
Renaissance Reinsurance U.S. Inc.	5,653,405

Note 5 ~ Income Taxes

The Company is taxed as an insurance company under Section 831 of the Internal Revenue Code. Federal income tax expense (benefit) differs from the amount obtained by applying the federal income tax rate of 21 percent to pretax income, due to the following:

	 2021		2020
Computed expected federal income tax expense Increase (decrease) in federal income tax expense resulting from:	\$ 993,447	\$ 2	2,012,430
Discounting of unpaid losses and loss adjustment expenses	46,046		77,464
Unearned and advance premium adjustment	381,595		137,453
Dividends received deduction	(62,584)		(30,628)
Employee benefits	(58,573)		(110,029)
Charitable contributions	-		(162,461)
Company-owned life insurance	(124,645)		(114,965)
OTTI	54,421		-
Other – net	 (504,620)		(207,479)
Federal income tax expense	 725,087		1,601,785
Less tax subtracted from realized capital gains	 (515,064)		(872,702)
Federal and foreign income tax expense per Statutory Statements of Income	\$ 210,023	\$	729,083

Note 5 ~ Income Taxes (Continued)

The components of the net deferred tax asset (liability) at December 31, 2021 and 2020, were as follows:

2021		Ordinary Cap		Ordinary		Capital		Total
<u>2021</u>								
Gross deferred tax assets Statutory valuation allowance	\$	4,693,792 -	\$	-	\$	4,693,792		
2		4,693,792		-		4,693,792		
Deferred tax asset nonadmitted		-		-		-		
		4,693,792		-		4,693,792		
Deferred tax liabilities		(361,592)		(999,427)		(1,361,019)		
	\$	4,332,200	\$	(999,427)	\$	3,332,773		
<u>2020</u>								
Gross deferred tax assets	\$	4,690,526	\$	-	\$	4,690,526		
Statutory valuation allowance		-		-		-		
		4,690,526		-		4,690,526		
Deferred tax asset nonadmitted		(455,971)		-		(455,971)		
		4,234,555		-		4,234,555		
Deferred tax liabilities		(205,017)		(720,755)		<u>(925,772</u>)		
	\$	4,029,538	\$	(720,755)	\$	3,308,783		

The net admitted deferred tax asset was determined using the guidance related to admissibility provided in the following paragraphs of NAIC *Statement of Statutory Accounting Principles No. 101 (SSAP 101)*:

	Ordinary	Capital	Total
2021			
11a. Ability to recover taxes paid in prior years 11b. Expected to be realized, after application of threshold	\$ 2,582,720	\$-	\$ 2,582,720
limitations	750,053	-	750,053
11c. Offset of deferred tax liabilities	1,361,019		1,361,019
	\$ 4,693,792	\$-	\$ 4,693,792
2020			
11a. Ability to recover taxes paid in prior years 11b. Expected to be realized, after application of threshold	\$ 1,857,633	\$-	\$ 1,857,633
limitations	1,451,150	-	1,451,150
11c. Offset of deferred tax liabilities	925,772		925,772
	\$ 4,234,555	\$-	\$ 4,234,555

Note 5 ~ Income Taxes (Continued)

	2021	2020
Ratio Used to Determine Recovery Period and Threshold Limitation amount under paragraph 11b	882%	797%
Amount of Adjusted Capital and Surplus Used To Determine Recovery Period and Threshold Limitation under paragraph 11b	\$ 83,597,148	\$ 75,833,075

The major components of current income taxes incurred and net deferred tax assets as of December 31, 2021 and 2020, were as follows:

	 2021	 2020	 Change
Current income tax (benefit): Federal and foreign	\$ 210,023	\$ 729,083	\$ (519,060)
Federal income tax on net capital gains Federal and foreign income tax expense (benefit)	 515,064 725,087	 872,702 1,601,785	 (357,638) (876,698)
Deferred tax assets:			
Unpaid loss and loss adjustment expense	736,702	724,157	12,545
Unearned premiums	2,457,989	2,159,442	298,547
Pension accrual	1,142,996	1,581,826	(438,830)
Other	356,105	225,101	131,004
Total deferred tax assets	 4,693,792	4,690,526	 3,266
Nonadmitted deferred tax assets	-	(455,971)	455,971
Total admitted deferred tax assets	 4,693,792	 4,234,555	 459,237
Deferred tax liabilities:			
Investments	(1,156,002)	(720,755)	(435,247)
Other	(205,017)	(205,017)	-
Total deferred tax liabilities	 (1,361,019)	 (925,772)	 (435,247)
Net deferred tax assets	\$ 3,332,773	\$ 3,308,783	\$ 23,990

The change in net deferred tax assets was recorded directly to policyholders' surplus and impacted the following components listed on the statutory statements of changes in policyholders' surplus:

	 2021	 2020
Change in net unrealized capital gains (losses), net of tax Change in net deferred income tax Change in nonadmitted deferred tax assets	\$ (341,244) (90,737) 455,971	\$ (203,187) 33,513 57,099
Change in net deferred tax assets	\$ 23,990	\$ (112,575)

Note 5 ~ Income Taxes (Continued)

Federal income taxes which would be available for recoupment in the event of future tax losses are approximately \$1,235,000 and \$1,350,000 for 2021 and 2020, respectively.

The Company also pays Wisconsin franchise taxes at a rate of 7.9 percent of Wisconsin taxable income. The Company incurred approximately \$215,000 and \$334,000 of Wisconsin state income taxes for the years ended December 31, 2021 and 2020, respectively. Illinois state income taxes were \$79,000 and \$50,000 for the years ended December 31, 2021 and 2020, respectively.

As of December 31, 2021, the Company had not identified any material liabilities or loss contingencies arising from uncertain tax positions.

Note 6 ~ Employee Benefit Plans

The Company has a funded noncontributory defined benefit pension plan that covers substantially all of its full-time employees who were hired before January 1, 2014. Effective December 31, 2013, the Company froze this plan. The plan provides defined benefits based on years of service and age requirements. The Company uses a December 31 measurement date for its plan.

The following tables provide reconciliations of the changes in the benefit obligation, fair value of plan assets, and funded status of the defined benefit pension plan at December 31:

	2021		2020
Change in benefit obligation:			
Benefit obligation at beginning of year	\$ 20,356	,422 \$	19,138,053
Interest cost	499	,854	599,146
Actuarial (gain) loss	(798	,574)	1,626,858
Benefits paid	(1,052	,627)	(1,007,635)
Benefit obligation at end of year	\$ 19,005	,075 \$	20,356,422
Change in plan assets:			
Fair value of plan assets at beginning of year	\$ 12,613	,915 \$	12,135,903
Actual return on assets	950	,948	694,647
Employer contributions	840	0,000	791,000
Benefits paid	(1,052	2,627)	(1,007,635)
Fair value of plan assets at end of year	\$ 13,352	,236 \$	12,613,915

BADGER MUTUAL INSURANCE COMPANY NOTES TO STATUTORY FINANCIAL STATEMENTS December 31, 2021 and 2020

Note 6 ~ Employee Benefit Plans (Continued)

	 2021	 2020
Amounts recognized in the statutory balance sheets:		
Accrued benefit costs	\$ -	\$ -
Liability for pension benefits	 5,652,839	 7,742,507
Total liabilities recognized	\$ 5,652,839	\$ 7,742,507

The components of net periodic pension costs (income) were as follows:

	2021		 2020
Interest cost	\$	499,854	\$ 599,146
Expected return on plan assets		(625,648)	(835,091)
Recognition of net loss		692,659	555,537
Net periodic pension cost	\$	566,865	\$ 319,592

The assumptions used in the measurement of the Company's benefit obligation and net periodic pension cost were as follows:

	2021	2020
Weighted-average assumptions used to determine		
net periodic pension cost for the years ended Dec 31:		
Discount rate	2.52%	3.22%
Expected long-term return on plan assets	5.00	7.00
Rate of compensation increase	0.00	0.00
Weighted-average assumptions used to determine		
benefit obligation for the years ended Dec 31:		
Discount rate	2.83%	2.52%
Rate of compensation increase	0.00	0.00

The expected long-term rate of return on plan assets is determined on the basis of future expected returns on the assets over a long period of time. This determination is influenced by the asset allocation as described below, as well as the investment policy.

The Company's pension plan asset allocations at December 31, by asset category, were as follows:

	2021	2020
Equity securities Debt securities Other (cash equivalents)	60.0% 39.0 1.0	64.0% 34.0 <u>2.0</u>
Total plan assets	100.0%	100.0%

Note 6 ~ Employee Benefit Plans (Continued)

Pension plan assets are invested primarily in professionally managed, publicly traded equity and bond mutual funds and unit investment trusts offered by Charles Schwab. The investment objective of the plan is to maximize the long-term rate of return, consistent with prudent investment management and in accordance with ERISA requirements. Investments are made for the sole interests of the beneficiaries of the plan. The Company targets approximately 70 percent of plan assets to be invested in equity securities. The fair value of plan assets is based on quoted fund values.

Summary of Significant Valuation Techniques for Defined Benefit Pension Plan Assets. The following valuation techniques and inputs were used to estimate the fair value of each class of significant financial instruments:

Level 1 Measurements

Mutual and exchange-traded funds: Comprised of actively traded debt and equity mutual funds that have daily quoted net asset values and exchange-traded funds, which are valued based on quoted prices for identical assets in active markets that are available to the Company.

Money market: Comprised of an investment in Schwab Advisor Cash Reserve Premier. Valuation is based on unadjusted quoted prices for identical assets in active markets that are accessible to the Company at the measurement date.

	Level 1	Level 2	Level 3	Total
<u>2021</u>				
Mutual and exchange-traded funds Money market	\$ 13,206,929 145,307	\$	\$	\$ 13,206,929 145,307
Total assets at fair value	\$ 13,352,236	\$-	\$-	\$ 13,352,236
<u>2020</u>				
Mutual and exchange-traded funds Money market	\$ 12,311,326 302,589	\$ - -	\$ - -	\$ 12,311,326 302,589
Total assets at fair value	\$ 12,613,915	\$	<u>\$</u> -	<u>\$ 12,613,915</u>

The following benefit payments are expected to be paid:

2022	\$ 1,031,884
2023	1,010,415
2024	1,036,720
2025	1,018,205
2026	1,007,378
2027-2031	5,034,461

Note 6 ~ Employee Benefit Plans (Continued)

The Company also has a defined contribution plan under the provisions of Section 401(k) of the Internal Revenue Code. The Company has elected to match 50 percent and 75 percent of employee contributions limited to a 10 percent contribution for 2021 and 2020, respectively. Matching contributions of \$376,129 were accrued as of December 31, 2021. Matching contributions of \$498,454 were accrued as of December 31, 2020.

As of December 31, 2021 and 2020, the Company had accrued \$108,491 and \$114,276, respectively, for deferred compensation benefits to be paid to the beneficiary of a former President who passed away in 1993.

Supplemental Employee Retirement Plan. The Company has a non-qualified, defined contribution deferred compensation arrangement with certain employees that provides for post-retirement benefits, contingent on various conditions. The Company accrues the present value of the expected benefit payments over the period from the date of each agreement to the expected retirement date. The plan is unfunded. The projected benefit obligation was \$737,741 as of December 31, 2021, and \$56,164 as of December 31, 2020, and is included in accounts payable and accrued expenses on the statutory balance sheets. The change in projected benefit obligation, totaling \$681,577, was charged to net income as underwriting expense in 2021.

Note 7 ~ Policyholders' Surplus

The Company is required to maintain minimum surplus established by the OCI. The Company is also subject to Risk-Based Capital (RBC) requirements promulgated by the NAIC and adopted by the OCI. The RBC standards establish uniform minimum capital requirements for insurance companies. The RBC formula applies various weighting factors to financial balances or various levels of activities based on the perceived degree of risk. At December 31, 2021, the Company's policyholders' surplus exceeded the minimum levels required by the OCI and RBC standards.

The policyholders' surplus was increased (reduced) by the following cumulative amounts at December 31:

		2021		2020
Net unrealized capital gains, not including	¢		¢	2 177 / 02
related deferred taxes	\$	4,856,636	\$	3,177,683
Nonadmitted assets		(4,369,076)		(5,177,698)
Provision for reinsurance		(308,831)		-

Note 8 ~ Leases

The Company entered into a lease for office space under a noncancellable operating lease agreement that began in 2020 and expires in 2036. Rental expense for 2021 and 2020 was \$660,135 and \$588,679, respectively.

At December 31, 2021, the future minimum aggregate rental commitments were as follows:

2022	\$ 547,755
2023	564,631
2024	582,057
2025	600,050
2026	615,450
2027-2036	6,466,811



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INDEPENDENT AUDITOR'S REPORT ON THE SUPPLEMENTARY INFORMATION

To the Board of Directors Badger Mutual Insurance Company Milwaukee, Wisconsin

Our audit was conducted for the purpose of forming an opinion on the statutory financial statements taken as a whole. The supplementary information is presented for purposes of additional analysis and is not a required part of the statutory financial statements. The supplementary 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. This information is presented in a format consistent with the Annual Statement filed by the Company with the OCI. Such information has been subjected to the auditing procedures applied in the audit of the statutory 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 auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the statutory financial statements as a whole.

Strohm Ballweg, LLP

Madison, Wisconsin May 5, 2022

BADGER MUTUAL INSURANCE COMPANY INVESTMENT RISKS INTERROGATORIES December 31, 2021

1.	Reporting entity's total admitted assets as reported on page two	
	of the annual statement.	\$ 224,002,297

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

	Issuer	Description of Exposure	Amount	Percentage of Total Admitted Assets
2.01	Freddie Mac	CMO, MBS	\$ 12,563,047	5.6%
2.02	Federal National Mortgage Association	CMO, MBS	\$ 8,785,866	3.9%
2.03	Federal Agricultural Mortgage Corporation	Bonds	\$ 2,000,000	0.9%
2.04	State of Wisconsin	Municipal	\$ 1,846,386	0.8%
2.05	University of California	Municipal	\$ 1,475,086	0.7%
2.06	Utah Transit Authority	Municipal	\$ 1,265,000	0.6%
2.07	Regional Transportation District	Municipal	\$ 1,244,431	0.6%
2.08	Morgan Stanley Bank America Merrill Lynch Trust 2013-C10	MBS	\$ 1,186,704	0.5%
2.09	JPMorgan Chase Bank, National Association	ABS, Bonds	\$ 1,144,990	0.5%
2.10	MassMutual Global Funding II	Bonds	\$ 1,137,944	0.5%

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

	Bonds		P	Preferred	d Stocks	
3.01 NAIC – 1	\$ 131,006,314	58.5%	3.07 NAIC – 1	\$		%
3.02 NAIC – 2	\$ 26,079,435	11.6%	3.08 NAIC – 2	\$	472,860	0.2%
3.03 NAIC – 3	\$ 2,382,324	1.1%	3.09 NAIC – 3	\$		%
3.04 NAIC – 4	\$ 1,007,520	0.4%	3.10 NAIC – 4	\$	21,788	0.0%
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

4.02	Total admitted assets held in foreign investments	\$ 7,969,817	3.6%
4.03	Foreign-currency-denominated investments	\$ 	%
4.04	Insurance liabilities denominated in that same foreign currency	\$	%

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

5.	Aggregate foreign investment exposure categorized	5			
	5.01 Countries rated NAIC – 1	\$	7,969,817	3.6%	
	5.02 Countries rated NAIC – 2	\$		%_	
	5.03 Countries rated NAIC – 3 or below	\$		%_	
6.	Largest foreign investment exposures by country, c	ategorized by the	country's NAIC s	overeign rating:	
	Countries rated NAIC – 1				
	6.01 United Kingdom	\$	1,759,066	0.8%	
	6.02 Netherlands	\$	1,425,183	0.6%	
	Countries rated NAIC – 2				
	6.03	\$		%	
	6.04	\$		%	
	Countries rated NAIC – 3 or below				
	6.05	\$		%	
	6.06	\$		%	
7.	Aggregate unhedged foreign currency exposure	\$		<u>%</u>	
8.	Aggregate unhedged foreign currency exposure cat	tegorized by NAIC	sovereign rating	:	
	8.01 Countries rated NAIC – 1	\$		%	
	8.02 Countries rated NAIC – 2	\$		%	
	8.03 Countries rated NAIC – 3 or below	\$		%	
9.	Largest unhedged foreign currency exposures by co	ountry, categorize	d by the country	's NAIC sovereign r	ating:
	Countries rated NAIC – 1				
	9.01	\$		%	
	9.02	\$		%	
	Countries rated NAIC – 2				
	9.03	\$		%	
	9.04	\$		%	
	Countries rated NAIC – 3 or below				
	9.05	\$		%	
	9.06	\$		%	

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

Issuer	NAIC Rating	 Amount	Percent
10.01 Lsega Financing PLC	1FE	\$ 848,556	0.4%
10.02 BNP Paribas SA	1FE	\$ 715,000	0.3%
10.03 Credit Suisse Group AG	2FE	\$ 499,815	0.2%
10.04 BPCE SA	2FE	\$ 499,494	0.2%
10.05 Thrust Engine Leasing 2021 DAC		\$ 493,700	0.2%
10.06 Teva Pharmaceutical Finance Netherlands III B.V.	3FE	\$ 471,250	0.2%
10.07 Textainer Marine Containers VII Ltd., Series 2021-1	1FE	\$ 466,529	0.2%
10.08 QatarEnergy	1FE	\$ 460,264	0.2%
10.09 Deutsche Bank AG, London Branch	1FE	\$ 406,476	0.2%
10.10 Credit Suisse AG, London Branch	1FE	\$ 345,282	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 entity's total admitted assets?(If response to 11.01 is yes, detail is not required for the second s	Yes X No ory 11.)
11.02 Total admitted assets held in Canadian investments	\$ %
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 restriction:

12.01	Are assets held in investments with contractual sales restrictions le the reporting entity's total admitted assets? (If response to 12.01 is yes, responses are not required for the rem	Yes >	(No 12.)
12.02	Aggregate statement value of investments with contractual sales restrictions	\$	%
	Largest 3 investments with contractual sales restrictions:		
12.03		\$	%
12.04		\$	%
12.05		\$	%

. Amounts and percentages of dumitted assets field in the largest to equity interc	515.		
13.01 Are assets held in equity interests less than 2.5% of the reporting entity's total admitted assets?(If response to 13.01 above is yes, responses are not required for the removed of the removed			lo X ry 13.)
Assets held in equity interests:			
13.02 Vanguard Index Funds – Vanguard Total Stock Market ETF	\$	6,708,893	3.0%
Professionally Managed Portfolios – Muzinich Income Floating Rate 13.03 Fund	\$	4,000,000	1.8%
Professionally Managed Portfolios – Muzinich U.S. High Yield Corporate 13.04 Bond Fund	\$	3,793,092	1.7%
13.05 Vanguard Whitehall Funds – Vanguard High Dividend Yield ETF	\$	1,888,606	0.8%
13.06 Vanguard Tax-Managed Funds – Vanguard FTSE Developed Markets ETF	\$	850,609	0.4%
Vanguard International Equity Index Funds – Vanguard FTSE Emerging 13.07 Markets ETF	\$	648,701	0.3%
13.08 Amg Capital Trust II	\$	472,860	0.2%
13.09 Garrett Motion Inc.	\$	21,788	0.0%
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% reporting entity's total admitted assets?(If response to 14.01 above is yes, responses are not required for 14.02)	Yes	
14.02 Aggregate statement value of investments held in nonaffiliated, privately placed equities	\$	%
Largest 3 investments held in nonaffiliated, privately placed equities:		
14.03	\$	%
14.04	\$	%
14.05	\$	%

Ten Largest Fund Managers:

<u>1</u>		<u>2</u>		<u>3</u>	<u>4</u>
Fund Manager	To	tal Invested	[Diversified	Non-Diversified
Vanguard Index Funds – Vanguard Total Stor 14.06 Market ETF	:k \$	6,708,893	\$	6,708,893	\$
Professionally Managed Portfolios – Muzinic 14.07 Income Floating Rate Fund	h <u>\$</u>	4,000,000	\$	4,000,000	\$
Professionally Managed Portfolios – Muzinic 14.08 U.S. High Yield Corporate Bond Fund	h \$	3,793,092	\$	3,793,092	\$
First American Funds, Inc. – Treasury 14.09 Obligations Fund	\$	1,946,257	\$	1,946,257	\$
Vanguard Whitehall Funds – Vanguard High 14.10 Dividend Yield ETF	\$	1,888,606	\$	1,888,606	\$
Vanguard Tax-Managed Funds – Vanguard 14.11 FTSE Developed Markets ETF	\$	850,609	\$	850,609	\$
Vanguard International Equity Index Funds – 14.12 Vanguard FTSE Emerging Markets ETF	\$	648,701	\$	648,701	\$
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 entity's total admitted assets?(If response to 15.01 above is yes, responses are not requ	Yes X	No tory 15.)
15.02 Aggregate statement value of investments held in general partnership interests	\$	%
Largest 3 investments held in general partnership interest	ːS:	
15.03	\$	%
15.04	\$	%
15.05	\$	%

16. Amounts and percentages of the reporting entity's total admitted assets held in the largest 10 mortgage loans:

16.01	Are mortgage loans reported in Schedule B less than 2.5% of the reporting				
	entity's total admitted assets?	Yes	Х	No	
	(If response to 16.01 above is yes, responses are not required for the remainder of			· -	
	Interrogatories 16 and 17.)				

Total admitted assets held in Mortgage Loans:

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:

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:

	Loan-to-Value	Resid	dential	Commercial		Agricultural	
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.)

21.	such transactions) 20.02 Repurchase agreements 20.03 Reverse repurchase agreements 20.04 Dollar repurchase agreements 20.05 Dollar reverse repurchase agreeme Amounts and percentages of the reportin financial instruments, options, caps, and f	g entity's total	<u>%</u> % %	\$ \$ \$		\$ <u>\$</u> <u>\$</u> \$ to other
	20.02 Repurchase agreements20.03 Reverse repurchase agreements20.04 Dollar repurchase agreements	\$ \$	<u>%</u> %	\$ \$ \$	\$ \$ \$ \$	
	20.02 Repurchase agreements20.03 Reverse repurchase agreements20.04 Dollar repurchase agreements	\$ \$	<u>%</u> %	\$ \$ \$	\$ \$ \$	
	20.02 Repurchase agreements20.03 Reverse repurchase agreements		<u>%</u> %	\$ \$	\$\$	\$\$
	20.02 Repurchase agreements		%	\$	\$	\$
					<u>.</u>	<u>></u>
	20.01 Securities lending agreements (do include assets held as collateral for		%	\$	\$	¢
			ear-End	1 st Qtr	2 nd Qtr	
20.	Amounts and percentages of the reportin agreements:	g entity's total :	admitted asse	-	he following typ End of Each Qu	
	19.05			\$	9	0
	19.04			\$	9	0
	19.03			\$		
	Largest three investments held in mezzan					
	19.02 Aggregate statement value of inve	estments held in	n mezzanine lo	oans <u>\$</u>		%
	19.01 Are assets held in investments held of the reporting entity's total admi (If response to 19.01 above is yes, i	tted assets?			Yes X	
	held in mezzanine real estate loans:	·	5 5			
9.	Report aggregate amounts and percentag			otal admitted	assets held in in	vestments
	18.06				%	
	18.05				%	
		8.03 \$ 8.04 \$			%	
					<u> </u>	
	18.02		¢		%	

	Owned		written		
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 End of Each Quarter				
	At Ye	ar-End	1 st Qtr	2 nd Qtr	3 rd Qtr		
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 End of Each Quarter				
	At Ye	ar-End	1 st Qtr	2 nd Qtr	3 rd Qtr		
23.01 Hedging	\$	%	\$	\$	\$		
23.02 Income generation	\$	%	\$	\$	\$		
23.03 Replications	\$	%	\$	\$	\$		
23.04 Other	\$	%	\$	\$	\$		

BADGER MUTUAL INSURANCE COMPANY SUMMARY INVESTMENT SCHEDULE December 31, 2021

Image Amount Percentage Amount Percentage 1. Ourg-Term Bonds (Schedule D, Part 1): -			Gr	oss Investme	nt Holdings	dmitted Assets In the Annual S	
1.01 U.S. Governments \$ 12.388.997 6.59% \$ 12.388.997 6.59% 1.02 All Other Governments \$ 460,264 0.24% \$ 460,264 0.24% 1.03 U.S. States, Territories and Possessions, etc. Guaranteed \$ 1,515,295 0.81% \$ 1,515,295 0.81% 1.04 U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed \$ 4,671,897 2.49% \$ 4,671,897 2.49% 1.05 U.S. Special Revenue and Special Assessment Obligations, etc. Non-Guaranteed \$ 36,214,554 19.28% \$ 36,214,554 19.28% 1.06 Industrial and Miscellaneous \$ 104,338,433 55,53% \$ 104,338,433 55,53% 1.07 Hybrid Securities \$ 379,265 0.20% \$ 379,265 0.20% 1.08 Parent, Subsidiaries and Affiliates \$ % \$ % \$ % \$ % 1.09 SVO Identified Funds \$ 159,968,705 85,14% \$ 159,968,705 85,14% \$ 159,968,705 85,14% 2.01 Industrial and Miscellaneous (Unaffiliated) \$ 494,648 0.26% \$ 94,648 0.26% 2.02 Parent, Subsidiaries and Affiliates \$ 494,648 0.26% \$ \$ % \$ % \$ % 3.01 Industrial and Miscellaneous (Unaffiliated)				Amount	Percentage	 Amount	Percentage
1.02 All Other Governments \$ 460.264 0.24% \$ 460.264 0.24% 1.03 U.S. States, Territories and Possessions, etc. Guaranteed \$ 1.515.295 0.81% \$ 1.61 dustrial and Miscellaneous \$ 1.04 338,433 55.53% \$ 1.04 338,433 55.53% \$ 1.04 338,433 55.53% \$ 1.04 338,433 55.53% \$ 1.02 020% \$ 3.020% \$ 1.04 338,433 55.53% \$ \$ \$ \$ \$ \$ \$ 	1.	Long-Term Bonds (Schedule D, Part 1):					
1.03 U.S. States, Territories and Possessions, etc. Guaranteed \$ 1.515.295 0.81% \$ 1.515.295 0.81% 1.04 U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed \$ 4,671,897 2.49% \$ 4,671,897 2.49% 1.05 U.S. Special Revenue and Special Assessment Obligations, etc. Non-Guaranteed \$ 36,214,554 19.28% \$ 36,214,554 19.28% 1.06 Industrial and Miscellaneous \$ 104,338,433 55.53% \$ 104,338,433 55.53% 1.07 Hybrid Securities \$ 379,265 0.20% \$ 379,265 0.20% 1.08 Parent, Subsidiaries and Affiliates \$ % \$ % \$ % \$ % 1.09 SVO Identified Funds \$ % \$ % \$ % \$ % 1.01 Bank Loans \$ 159,968,705 \$ 159,968,705 \$ 151,99,968,705 \$ 151,99,968,705 2.01 Industrial and Miscellaneous (Unaffiliated) \$ 494,648 0.26% \$ 494,648 0.26% 2.02 Parent, Subsidiaries and Affiliates \$ % \$ % \$ % \$ % 2.03 Total Preferred Stocks \$ 494,648 0.26% \$ 494,648 0.26% 3.03 Industrial and Miscellaneous Publicly Traded (Unaffiliated) \$ % \$ % \$ % <td></td> <td>1.01 U.S. Governments</td> <td>\$</td> <td>12,388,997</td> <td>6.59%</td> <td>\$ 12,388,997</td> <td>6.59%</td>		1.01 U.S. Governments	\$	12,388,997	6.59%	\$ 12,388,997	6.59%
1.04 U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed \$ 4,671,897 2.49% \$ 4,671,897 2.49% 1.05 U.S. Special Revenue and Special Assessment Obligations, etc. Non-Guaranteed \$ 36,214,554 19.28% \$ 36,214,554 19.28% 1.06 Industrial and Miscellaneous \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% 1.07 Hybrid Securities \$ 379,265 0.20% \$ 379,265 0.20% 1.08 Parent, Subsidiaries and Affiliates \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		1.02 All Other Governments	\$	460,264	0.24%	\$ 460,264	0.24%
Possessions, Guaranteed \$ 4,671,897 2.49% \$ 4,671,897 2.49% 1.05 U.S. Special Revenue and Special Assessment Obligations, etc. Non-Guaranteed \$ 36,214,554 19.28% \$ 36,214,554 19.28% \$ 36,214,554 19.28% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 104,338,433 55.53% \$ 1020% \$ 100 \$ 1020% \$ 1020% \$ 100 \$ 1020% \$ 1020% \$ 1020% \$ 110 \$ 5.53% \$ 159,968,705 \$ 5.14% \$ 159,968,705 \$ 5.14% \$ 159,968,705 \$ 5.14% \$ 1020% \$ 104,94648 0.26% \$ 104,94648 0.26% \$ 104,94648<		1.03 U.S. States, Territories and Possessions, etc. Guaranteed	\$	1,515,295	0.81%	\$ 1,515,295	0.81%
1.05 U.S. Special Revenue and Special Assessment Obligations, image: cite of the system of the		1.04 U.S. Political Subdivisions of States, Territories and					
etc. Non-Guaranteed \$ 36,214,554 19.28% \$ 36,214,554 19.28% 1.06 Industrial and Miscellaneous \$ 104,338,433 55.53% \$ 104,338,433 55.53% 1.07 Hybrid Securities \$ 379,265 0.20% \$ 379,265 0.20% 1.08 Parent, Subsidiaries and Affiliates \$ % % % % 1.09 SVO Identified Funds \$		Possessions, Guaranteed	\$	4,671,897	2.49%	\$ 4,671,897	2.49%
1.06 Industrial and Miscellaneous \$ 104,338,433 55.53% \$ 104,338,433 55.53% 1.07 Hybrid Securities \$ 379,265 0.20% \$ 379,265 0.20% 1.08 Parent, Subsidiaries and Affiliates \$ % \$ % \$ % \$ % 1.09 SVO Identified Funds \$ % \$ % \$ % \$ % 1.10 Bank Loans \$ % \$ % \$ % \$ % 1.10 Bank Loans \$ 159,968,705 85.14% \$ 159,968,705 85.14% 2. Preferred Stocks (Schedule D, Part 2, Section 1): 2.01 Industrial and Miscellaneous (Unaffiliated) \$ 494,648 0.26% \$ 494,648 0.26% 2.02 Parent, Subsidiaries and Affiliates \$ % \$ % \$ % \$ % 3.01 Industrial and Miscellaneous Publicly Traded (Unaffiliated) \$ % \$ % \$ % 3.02 Industrial and Affiliates Publicly Traded (Unaffiliated) \$ % \$ % \$ % 3.02 Industrial and Affiliates Other \$ % \$ % \$ % \$ % 3.03 Parent, Subsidiaries and Affiliates Other \$ % \$ % </td <td></td> <td>1.05 U.S. Special Revenue and Special Assessment Obligations,</td> <td>ı</td> <td></td> <td></td> <td></td> <td></td>		1.05 U.S. Special Revenue and Special Assessment Obligations,	ı				
1.07 Hybrid Securities \$ 379,265 0.20% \$ 379,265 0.20% 1.08 Parent, Subsidiaries and Affiliates \$ % \$ % 1.09 SVO Identified Funds \$ % \$ % 1.09 Bank Loans \$ % \$ % 1.10 Bank Loans \$ % \$ % 1.11 Total Long-Term Bonds \$ 159,968,705 85.14% \$ 159,968,705 85.14% 2. Preferred Stocks (Schedule D, Part 2, Section 1): 2.01 Industrial and Miscellaneous (Unaffiliated) \$ 494,648 0.26% \$ 494,648 0.26% 2.02 Parent, Subsidiaries and Affiliates \$ % \$ % \$ % 2.03 Total Preferred Stocks \$ 494,648 0.26% \$ 494,648 0.26% \$ 494,648 0.26% 3. Common Stocks (Schedule D, Part 2, Section 2): 3.01 Industrial and Miscellaneous Publicly Traded (Unaffiliated) \$ % \$ % 3.02 Industrial and Miscellaneous Other (Unaffiliated) \$ % \$ % \$ % 3.04 Parent, Subsidiaries and Affiliates Other \$ % \$ %		etc. Non-Guaranteed	\$	36,214,554	19.28%	\$ 36,214,554	19.28%
1.08 Parent, Subsidiaries and Affiliates \$ % \$ % 1.09 SVO Identified Funds \$ % \$ % 1.10 Bank Loans \$ % \$ % 1.10 Bank Loans \$ % \$ % 1.11 Total Long-Term Bonds \$ 159,968,705 85.14% \$ 159,968,705 2. Preferred Stocks (Schedule D, Part 2, Section 1): 2.01 Industrial and Miscellaneous (Unaffiliated) \$ 494,648 0.26% \$ 494,648 0.26% 2.02 Parent, Subsidiaries and Affiliates \$ % \$ % \$ % 2.03 Total Preferred Stocks \$ 494,648 0.26% \$ 494,648 0.26% 3. Common Stocks (Schedule D, Part 2, Section 2): 3.01 Industrial and Miscellaneous Publicly Traded (Unaffiliated) \$ % \$ % 3.02 Industrial and Miscellaneous Other (Unaffiliated) \$ % \$ % \$ % \$ % \$ % \$ % \$ % \$ % \$ % \$ % \$ % \$ %		1.06 Industrial and Miscellaneous	\$ 10	04,338,433	55.53%	\$ 104,338,433	55.53%
1.09 SVO Identified Funds \$ % \$ % 1.10 Bank Loans \$ % \$ % 1.10 Bank Loans \$ % \$ % 1.11 Total Long-Term Bonds \$ 159,968,705 85.14% \$ 159,968,705 2. Preferred Stocks (Schedule D, Part 2, Section 1): 2.01 Industrial and Miscellaneous (Unaffiliated) \$ 494,648 0.26% \$ 494,648 0.26% 2.02 Parent, Subsidiaries and Affiliates \$ % \$ % \$ % 2.03 Total Preferred Stocks \$ 494,648 0.26% \$ 494,648 0.26% 3. Common Stocks (Schedule D, Part 2, Section 2): 3.01 Industrial and Miscellaneous Publicly Traded (Unaffiliated) \$ % \$ % 3.02 Industrial and Miscellaneous Other (Unaffiliated) \$ % \$ % % 3.03 Parent, Subsidiaries and Affiliates Publicly Traded \$ % \$ % % 3.04 Parent, Subsidiaries and Affiliates Other \$ % \$ % % 3.05 Mutual Funds \$ 13,889,901 7.39% \$		1.07 Hybrid Securities	\$	379,265	0.20%	\$ 379,265	0.20%
1.10 Bank Loans \$ % \$ % 1.11 Total Long-Term Bonds \$ 159,968,705 85.14% \$ 159,968,705 85.14% 2. Preferred Stocks (Schedule D, Part 2, Section 1):		1.08 Parent, Subsidiaries and Affiliates	\$		%	\$ 	%
1.11 Total Long-Term Bonds \$ 159,968,705 85.14% \$ 159,968,705 85.14% 2. Preferred Stocks (Schedule D, Part 2, Section 1):		1.09 SVO Identified Funds	\$		%	\$ 	%
2. Preferred Stocks (Schedule D, Part 2, Section 1): 2.01 Industrial and Miscellaneous (Unaffiliated) \$ 494,648 0.26% \$ 494,648 0.26% 2.02 Parent, Subsidiaries and Affiliates \$ 9% \$ 0.26% \$ 494,648 0.26% 2.03 Total Preferred Stocks \$ 494,648 0.26% \$ 494,648 0.26% 3. Common Stocks (Schedule D, Part 2, Section 2): \$ 101 Industrial and Miscellaneous Publicly Traded (Unaffiliated) \$ % \$ \$ 9% 3.02 Industrial and Miscellaneous Other (Unaffiliated) \$ % \$ \$ 9% \$ % 3.03 Parent, Subsidiaries and Affiliates Publicly Traded \$ % \$ \$ 9% \$ % 3.04 Parent, Subsidiaries and Affiliates Other \$ 9% \$ 9% \$ % 3.05 Mutual Funds \$ 13,889,901 7.39% \$ 13,889,901 7.39% 3.06 Unit Investment Trusts \$ % \$ % \$ % \$ % 3.08 Total Common Stocks \$ 13,889,901 7.39% \$ 13,889,901 7.39% 4. Mortgages \$ % \$ % \$ % \$ % \$ % \$ % <tr< td=""><td></td><td>1.10 Bank Loans</td><td>\$</td><td></td><td>%</td><td>\$ </td><td>%</td></tr<>		1.10 Bank Loans	\$		%	\$ 	%
2.01 Industrial and Miscellaneous (Unaffiliated)\$ 494,6480.26%\$ 494,6480.26%2.02 Parent, Subsidiaries and Affiliates\$%\$%2.03 Total Preferred Stocks\$ 494,6480.26%\$ 494,6480.26%3. Common Stocks (Schedule D, Part 2, Section 2):%\$ 494,6480.26%3.01 Industrial and Miscellaneous Publicly Traded (Unaffiliated)%\$%3.02 Industrial and Miscellaneous Other (Unaffiliated)%\$%3.03 Parent, Subsidiaries and Affiliates Publicly Traded%\$%3.04 Parent, Subsidiaries and Affiliates Other\$%\$%3.05 Mutual Funds\$ 13,889,9017.39%\$ 13,889,9017.39%3.06 Unit Investment Trusts\$%\$%3.07 Closed-end Funds\$%\$%3.08 Total Common Stocks\$ 13,889,9017.39%\$ 13,889,9017.39%4. Mortgage Loans (Schedule B):*%\$%4.01 Farm Mortgages\$%\$%4.02 Residential Mortgages\$%\$%4.03 Commercial Mortgages\$%\$%4.04 Mezzanine Real Estate Loans\$%\$%4.05 Total Valuation Allowance\$%\$%4.05 Total Valuation Allowance\$%\$%		1.11 Total Long-Term Bonds	\$ 1	59,968,705	85.14%	\$ 159,968,705	85.14%
2.02 Parent, Subsidiaries and Affiliates\$%\$%2.03 Total Preferred Stocks\$494,6480.26%\$494,6480.26%3. Common Stocks (Schedule D, Part 2, Section 2):3.01 Industrial and Miscellaneous Publicly Traded (Unaffiliated)\$%\$%3.02 Industrial and Miscellaneous Other (Unaffiliated)\$%\$%%3.03 Parent, Subsidiaries and Affiliates Publicly Traded\$%\$%3.04 Parent, Subsidiaries and Affiliates Other\$%\$%3.05 Mutual Funds\$13,889,9017.39%\$13,889,9013.06 Unit Investment Trusts\$%\$%3.07 Closed-end Funds\$%\$%3.08 Total Common Stocks\$13,889,9017.39%\$13,889,9014. Mortgage Loans (Schedule B):*%\$%%4.01 Farm Mortgages\$%\$%%4.02 Residential Mortgages\$%\$%4.03 Commercial Mortgages\$%\$%4.04 Mezzanine Real Estate Loans\$%\$%4.05 Total Valuation Allowance\$%\$%	2.	Preferred Stocks (Schedule D, Part 2, Section 1):					
2.03 Total Preferred Stocks \$ 494,648 0.26% \$ 494,648 0.26% 3. Common Stocks (Schedule D, Part 2, Section 2): 3.01 Industrial and Miscellaneous Publicly Traded (Unaffiliated) \$ % \$ % 3.02 Industrial and Miscellaneous Other (Unaffiliated) \$ % \$ % \$ % 3.03 Parent, Subsidiaries and Affiliates Publicly Traded \$ % \$ % % 3.04 Parent, Subsidiaries and Affiliates Other \$ % \$ % % 3.05 Mutual Funds \$ 13,889,901 7.39% \$ 13,889,901 7.39% \$ 13,889,901 7.39% 3.06 Unit Investment Trusts \$ % \$ % % % 3.07 Closed-end Funds \$ % \$ % % % 3.08 Total Common Stocks \$ 13,889,901 7.39% \$ 13,889,901 7.39% \$ 13,889,901 7.39% 4. Mortgage Loans (Schedule B): * % \$ % % % 4.01 Farm Mortgages \$ % \$ % % % % % % % % %		2.01 Industrial and Miscellaneous (Unaffiliated)	\$	494,648	0.26%	\$ 494,648	0.26%
3. Common Stocks (Schedule D, Part 2, Section 2): 3.01 Industrial and Miscellaneous Publicly Traded (Unaffiliated) \$ % \$ % 3.02 Industrial and Miscellaneous Other (Unaffiliated) \$ % \$ % 3.03 Parent, Subsidiaries and Affiliates Publicly Traded \$ % \$ % 3.04 Parent, Subsidiaries and Affiliates Other \$ % \$ % 3.05 Mutual Funds \$ 13,889,901 7.39% \$ 13,889,901 7.39% 3.06 Unit Investment Trusts \$ % \$ % \$ % 3.07 Closed-end Funds \$ 13,889,901 7.39% \$ 13,889,901 7.39% 4. Mortgage Loans (Schedule B): * 13,889,901 7.39% \$ 13,889,901 7.39% 4.01 Farm Mortgages \$ % \$ % \$ % 4.02 Residential Mortgages \$ % \$ % % 4.02 Residential Mortgages \$ % \$ % % 4.04 Mezzanine Real Estate Loans \$ % \$ % % % %		2.02 Parent, Subsidiaries and Affiliates	\$		%	\$ 	%
3.01 Industrial and Miscellaneous Publicly Traded (Unaffiliated)%\$%3.02 Industrial and Miscellaneous Other (Unaffiliated)\$%\$%3.03 Parent, Subsidiaries and Affiliates Publicly Traded\$%\$%3.04 Parent, Subsidiaries and Affiliates Other\$%\$%3.05 Mutual Funds\$13,889,9017.39%\$13,889,9017.39%3.06 Unit Investment Trusts\$%\$%%3.07 Closed-end Funds\$%\$%%3.08 Total Common Stocks\$13,889,9017.39%\$13,889,9017.39%4. Mortgage Loans (Schedule B):*%\$%%4.01 Farm Mortgages\$%\$%%4.03 Commercial Mortgages\$%\$%%4.04 Mezzanine Real Estate Loans\$%\$%%4.05 Total Valuation Allowance\$%\$%%		2.03 Total Preferred Stocks	\$	494,648	0.26%	\$ 494,648	0.26%
3.02 Industrial and Miscellaneous Other (Unaffiliated)\$%\$%3.03 Parent, Subsidiaries and Affiliates Publicly Traded\$%\$%3.04 Parent, Subsidiaries and Affiliates Other\$%\$%3.05 Mutual Funds\$13,889,9017.39%\$13,889,9017.39%3.06 Unit Investment Trusts\$%\$%%3.07 Closed-end Funds\$%\$%%3.08 Total Common Stocks\$13,889,9017.39%\$13,889,9017.39%4. Mortgage Loans (Schedule B):\$%\$%%4.01 Farm Mortgages\$%\$%%4.02 Residential Mortgages\$%\$%4.03 Commercial Mortgages\$%\$%4.04 Mezzanine Real Estate Loans\$%\$%4.05 Total Valuation Allowance\$%\$%	3.	Common Stocks (Schedule D, Part 2, Section 2):					
3.03 Parent, Subsidiaries and Affiliates Publicly Traded\$%\$%3.04 Parent, Subsidiaries and Affiliates Other\$%\$%3.05 Mutual Funds\$13,889,9017.39%\$13,889,9017.39%3.06 Unit Investment Trusts\$%\$%%3.07 Closed-end Funds\$%\$%%3.08 Total Common Stocks\$13,889,9017.39%\$13,889,9017.39%4. Mortgage Loans (Schedule B):4.01 Farm Mortgages\$%\$%4.02 Residential Mortgages\$%\$%4.03 Commercial Mortgages\$%\$%4.04 Mezzanine Real Estate Loans\$%\$%4.05 Total Valuation Allowance\$%\$%		3.01 Industrial and Miscellaneous Publicly Traded (Unaffiliated	l) <u>\$</u>		%	\$ 	%
3.04 Parent, Subsidiaries and Affiliates Other \$ % \$ % 3.05 Mutual Funds \$ 13,889,901 7.39% \$ 13,889,901 7.39% 3.06 Unit Investment Trusts \$ % \$ % \$ % 3.07 Closed-end Funds \$ % \$ % \$ % 3.08 Total Common Stocks \$ 13,889,901 7.39% \$ 13,889,901 7.39% 4. Mortgage Loans (Schedule B): * 13,889,901 7.39% \$ 13,889,901 7.39% 4.01 Farm Mortgages \$ % \$ % % 4.02 Residential Mortgages \$ % \$ % 4.03 Commercial Mortgages \$ % % % 4.04 Mezzanine Real Estate Loans \$ % % % 4.05 Total Valuation Allowance \$ % % %		3.02 Industrial and Miscellaneous Other (Unaffiliated)	\$		%	\$ 	%
3.05 Mutual Funds \$ 13,889,901 7.39% \$ 13,889,901 7.39% 3.06 Unit Investment Trusts \$ % \$ % 3.07 Closed-end Funds \$ % \$ % 3.08 Total Common Stocks \$ 13,889,901 7.39% \$ 13,889,901 7.39% 4. Mortgage Loans (Schedule B):		3.03 Parent, Subsidiaries and Affiliates Publicly Traded	\$		%	\$ 	%
3.06 Unit Investment Trusts\$%\$%3.07 Closed-end Funds\$%\$%3.08 Total Common Stocks\$13,889,9017.39%\$13,889,9014. Mortgage Loans (Schedule B):4.01 Farm Mortgages\$%\$%4.01 Farm Mortgages\$%\$%4.02 Residential Mortgages\$%\$%4.03 Commercial Mortgages\$%\$%4.04 Mezzanine Real Estate Loans\$%\$%4.05 Total Valuation Allowance\$%\$%		3.04 Parent, Subsidiaries and Affiliates Other	\$		%	\$ 	%
3.07 Closed-end Funds\$%\$%3.08 Total Common Stocks\$13,889,9017.39%\$13,889,9017.39%4. Mortgage Loans (Schedule B):4.01 Farm Mortgages\$%\$%4.01 Farm Mortgages\$%\$%4.02 Residential Mortgages\$%\$%4.03 Commercial Mortgages\$%\$%4.04 Mezzanine Real Estate Loans\$%\$%4.05 Total Valuation Allowance\$%\$%		3.05 Mutual Funds	\$	13,889,901	7.39%	\$ 13,889,901	7.39%
3.08 Total Common Stocks \$ 13,889,901 7.39% \$ 13,889,901 7.39% 4. Mortgage Loans (Schedule B): 4.01 Farm Mortgages \$ % \$ % 4.01 Farm Mortgages \$ % \$ % % 4.02 Residential Mortgages \$ % \$ % 4.03 Commercial Mortgages \$ % \$ % 4.04 Mezzanine Real Estate Loans \$ % \$ % 4.05 Total Valuation Allowance \$ % % %		3.06 Unit Investment Trusts	\$		%	\$ 	%
4. Mortgage Loans (Schedule B):4.01 Farm Mortgages\$%4.02 Residential Mortgages\$%4.03 Commercial Mortgages\$%4.04 Mezzanine Real Estate Loans\$%4.05 Total Valuation Allowance\$%		3.07 Closed-end Funds	\$		%	\$ 	%
4.01 Farm Mortgages\$%4.02 Residential Mortgages\$%4.03 Commercial Mortgages\$%4.04 Mezzanine Real Estate Loans\$%4.05 Total Valuation Allowance\$%		3.08 Total Common Stocks	\$	13,889,901	7.39%	\$ 13,889,901	7.39%
4.02 Residential Mortgages\$%4.03 Commercial Mortgages\$%4.04 Mezzanine Real Estate Loans\$%4.05 Total Valuation Allowance\$%	4.	Mortgage Loans (Schedule B):					
4.03 Commercial Mortgages\$%4.04 Mezzanine Real Estate Loans\$%4.05 Total Valuation Allowance\$%		4.01 Farm Mortgages	\$		%	\$ 	%
4.04 Mezzanine Real Estate Loans\$%4.05 Total Valuation Allowance\$%		4.02 Residential Mortgages	\$		%	\$ 	%
4.05 Total Valuation Allowance \$ % \$ %		4.03 Commercial Mortgages	\$		%	\$ 	%
		4.04 Mezzanine Real Estate Loans	\$		%	\$ 	%
4.06 Total Mortgage Loans <u>\$ % </u> \$ %		4.05 Total Valuation Allowance	\$		%	\$ 	%
		4.06 Total Mortgage Loans	\$		%	\$ 	%

BADGER MUTUAL INSURANCE COMPANY SUMMARY INVESTMENT SCHEDULE December 31, 2021

	Gross Investment Holdings		Admitted Assets In the Annual S			
		Amount	Percentage		Amount	Percentage
5. Real Estate (Schedule A):						
5.01 Properties Occupied by Company	\$		%	\$		%
5.02 Properties Held for Production of Income	\$	3,696,249	1.97%	\$	3,696,249	1.97%
5.03 Properties Held for Sale	\$		%	\$		%
5.04 Total Real Estate	\$	3,696,249	1.97%	\$	3,696,249	1.97%
6. Cash, Cash Equivalents and Short-Term Investments:						
6.01 Cash (Schedule E, Part 1)	\$	3,171,101	1.69%	\$	3,171,101	1.69%
6.02 Cash Equivalents (Schedule E, Part 2)	\$	1,946,257	1.04%	\$	1,946,257	1.04%
6.03 Short-Term Investments (Schedule DA)	\$	506,889	0.27%	\$	506,889	0.27%
6.04 Total Cash, Cash Equivalents and Short-Term Investments	\$	5,624,247	3.00%	\$	5,624,247	3.00%
7. Contract Loans	\$		%	\$		%
8. Derivatives (Schedule DB)	\$		%	\$		%
9. Other Invested Assets (Schedule BA)	\$	4,097,462	2.18%	\$	4,097,462	2.18%
10. Receivables for Securities	\$	103,401	0.06%	\$	103,401	0.06%
11. Securities Lending (Schedule DL, Part 1)	\$		%	\$		%
12. Other Invested Assets	\$		%	\$		%
13. Total Invested Assets	\$ 1	87,874,613	100.00%	\$	187,874,613	100.00%

*The Company has no admitted assets in securities lending reinvested collateral.

7.1	Has this reporting entity reinsured any risk with any other entity under a quota share reinsurance contract that includes a provision that would limit the reinsurer's losses below the stated quota share percentage (e.g. a deductible, a loss ratio corridor, a loss ratio cap, an aggregate limit, or any similar provision)?	
		Yes X No
9.1	Has the reporting entity ceded any risk under any reinsurance contract (or under multiple contracts with the same reinsurer or its affiliates) for which during the period covered by the statement: (i) it recorded a positive or negative underwriting result greater than 5% of prior year-end surplus as regards policyholders or it reported calendar year written premium ceded or year-end loss and loss expense reserves ceded greater than 5% of prior year-end surplus as regards policyholders; (ii) it accounted for that contract as reinsurance and not as a deposit; and (iii) the contract(s) contain one or more of the following features or other features that would have similar results:	
	 A contract term longer than two years and the contract is noncancellable by the reporting entity during the contract term; 	
	b. A limited or conditional cancellation provision under which cancellation triggers an obligation by the reporting entity, or an affiliate of the reporting entity, to enter into a new reinsurance contract with the reinsurer, or an affiliate of the reinsurer;	
	c. Aggregate stop loss reinsurance coverage;	
	 A unilateral right by either party (or both parties) to commute the reinsurance contract, whether conditional or not, except for such provisions which are only triggered by a decline in the credit status of the other party; 	
	 A provision permitting reporting losses, or payment of losses, less frequently than on a quarterly basis (unless there is no activity during the period); or 	
	f. Payment schedule, accumulating retentions from multiple years or any features inherently designed to delay timing of the reimbursement to the ceding entity.	Yes No X
9.2	Has the reporting entity during the period covered by the statement ceded any risk under any reinsurance contract (or under multiple contracts with the same reinsurer or its affiliates), for which, during the period covered by the statement, it recorded a positive or negative underwriting result greater than 5% of prior year-end surplus as regards policyholders or it reported calendar year written premium ceded or year-end loss and loss expense reserves ceded greater than 5% of prior year-end surplus as regards policyholders; excluding cessions to approved pooling arrangements or to captive insurance companies that are directly or indirectly controlling, controlled by, or under common control with (i) one or more unaffiliated policyholders of the reporting entity, or (ii) an association of which one or more unaffiliated policyholders of the reporting entity is a member, where:	
	a. The written premium ceded to the reinsurer by the reporting entity or its affiliates represents fifty percent (50%) or more of the entire direct and assumed premium written by the reinsurer based on its most recently available financial statement; or	
	b. Twenty-five percent (25%) or more of the written premium ceded to the reinsurer has been retroceded back to the reporting entity or its affiliates in a separate reinsurance contract.	Yes No X

- 9.4 Except for transactions meeting the requirements of paragraph 31 of SSAP No. 62R Property and Casualty Reinsurance, has the reporting entity ceded any risk under any reinsurance contract (or multiple contracts with the same reinsurer or its affiliates) during the period covered by the financial statement, and either:
 - a. Accounted for that contract as reinsurance (either prospective or retroactive) under statutory accounting principles ("SAP") and as a deposit under generally accepted accounting principles ("GAAP"); or
 - b. Accounted for that contract as reinsurance under GAAP and as a deposit under SAP.

Yes No X