

# Mutual Assurance Society of Virginia

NAIC: 33740

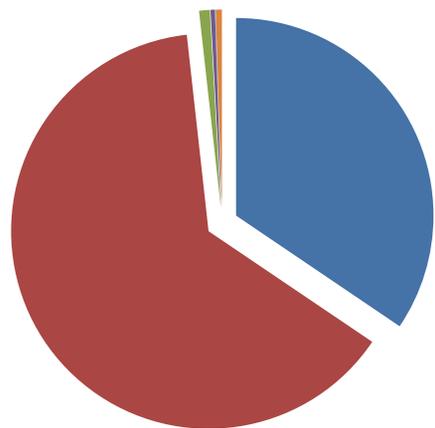
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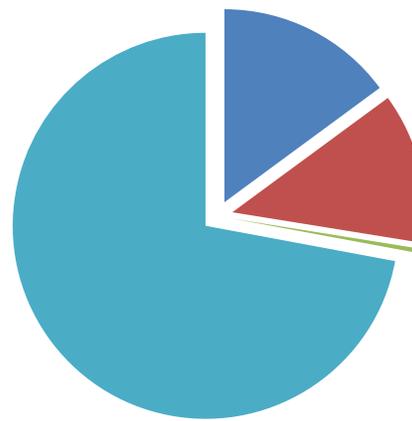
[www.mutual-assurance.com](http://www.mutual-assurance.com)

The Mutual Assurance Society Against Fire on Buildings of the State of Virginia was founded on December 22, 1794 by an act of incorporation by the Virginia General Assembly. On May 17, 1982 the members of the Society changed the name of the company to Mutual Assurance Society of Virginia (The Society). The Society writes primarily homeowners insurance in Virginia, issuing single premium, annually assessable, perpetual policy. Conservative underwriting guidelines are followed and all properties must be physically inspected before a policy is issued. The Society is the oldest fire insurance company in Virginia and the third oldest mutual property and casualty insurance company in the United States. Visit [www.mutual-assurance.com](http://www.mutual-assurance.com) for more information.

### Net Admitted Assets - Year-End 2016



### Liabilities - Year-End 2016



## BALANCE SHEET REPORT - YEAR-END 2016

NET ADMITTED ASSETS	12/31/16	PERCENT		PERCENT CHANGE	LIABILITIES AND POLICYHOLDERS' SURPLUS	12/31/16	PERCENT		PERCENT CHANGE
		TOTAL	12/31/15				TOTAL	12/31/15	
BONDS	93,187,662	34.46%	93,727,701	-0.58%	LOSSES AND LOSS ADJUSTMENT EXPENSES	5,978,305	2.21%	3,589,050	66.57%
STOCKS	172,476,474	63.78%	158,992,806	8.48%	UNEARNED PREMIUMS	5,066,112	1.87%	4,440,138	14.10%
CASH AND EQUIVALENTS	2,364,703	0.87%	7,054,954	-66.48%	CEDED REINSURANCE PREMIUMS PAYABLE	153,821	0.06%	317,902	-51.61%
OTHER CASH & INVESTED ASSETS	983,592	0.36%	885,779	11.04%	PAYABLE TO PARENT, SUBSIDIARIES AND AFFILIATES	0	0.00%	0	0.00%
SUBTOTAL CASH AND INVESTED ASSETS	269,012,431	99.48%	260,661,240	3.20%	ALL OTHER LIABILITIES	28,906,204	10.69%	27,160,359	6.43%
PREMIUMS AND AGENTS' BALANCES	70,957	0.03%	60,851	16.61%	<b>TOTAL LIABILITIES</b>	<b>40,104,442</b>	<b>14.83%</b>	<b>35,507,449</b>	<b>12.95%</b>
ALL OTHER ASSETS	1,338,655	0.50%	1,514,317	-11.60%	<b>POLICYHOLDERS' SURPLUS</b>	<b>230,317,601</b>	<b>85.17%</b>	<b>226,728,959</b>	<b>1.58%</b>
<b>TOTAL NET ADMITTED ASSETS</b>	<b>270,422,043</b>	<b>100.00%</b>	<b>262,236,408</b>	<b>3.12%</b>	<b>TOTAL LIABILITIES AND POLICYHOLDERS' SURPLUS</b>	<b>270,422,043</b>	<b>100.00%</b>	<b>262,236,408</b>	<b>3.12%</b>

Important: Financial Stability Ratings® must be verified by visiting [www.demotech.com](http://www.demotech.com). Report data relies on submitted quarterly financial statements. Demotech makes no warranties or statements as to the accuracy of this information.



Demotech, Inc.

## About Demotech, Inc.

Demotech, Inc. is a Columbus, Ohio based financial analysis firm providing a wide range of services including Financial Stability Ratings® (FSRs), pricing analysis, state filings assistance and support for other required regulatory reporting. Having worked with insurers of all sizes, Demotech possesses broad experience addressing actuarial and financial analysis issues, whether the issue is unique to a particular insurer or prevalent throughout the industry.

## Proactively Responding to Market Needs

Since our beginning in 1985, Demotech has proactively responded to the market with our clients in mind. Starting in 1989, Demotech gained acceptance from the secondary mortgage marketplace, including the Federal National Mortgage Association (Fannie Mae) and later the Federal Home Loan Mortgage Corporation (Freddie Mac) and the United States Department of Housing and Urban Development (HUD), for Financial Stability Ratings® to facilitate activities for financially stable clients.

In 2005, Demotech was approved to provide Financial Stability Ratings® for regional insurance companies, captive insurance entities, risk retention groups and risk sharing entities providing professional liability insurance under HUD Notice H04-15, Professional Liability Insurance for Section 232 and 223(f) Programs.

## Offering an Individualized Approach to Industry Challenges

Demotech understands the industry is fluid and that every company has unique challenges and objectives. We offer an individualized approach, learning an organization's needs and goals to offer a customized solution.

Working within the Property and Casualty (P&C) insurance sector, Demotech provides a variety of solutions, including Financial Stability Ratings®, actuarial consulting, market analysis and loss and loss adjustment expense reserve analysis. Each of our services has continually adapted to address our clients' challenges.

## Solutions as Unique as Your Company

Demotech continues to assess the market with our clients' interests in mind. Since 1985, clients have looked to Demotech to provide information, analysis and proactive solutions. We continue to evolve along with the industry through the development of innovative solutions, driven by our commitment to our clients.

SERIOUS ABOUT SOLVENCY®



## Financial Stability Ratings® (FSRs)

### *Description of the Analysis Process*

The methodology utilized by Demotech, Inc. is proprietary. However, it relies on the underlying records and summaries prepared by responsible officers or employees of the P&C insurer and/or its parent company as reported in the financial statements of the insurer.

The Financial Stability Analysis Model involves a tactile review as well as computation and analysis of financial ratios to determine the current and future financial stability of the P&C insurer.

### *Tactile Review*

The tactile review includes the study and summarization of materials provided to us. Set forth below is an example of some of the items that Demotech, Inc. typically receives:

1. Annual and quarterly statements of the insurer, its parent company and subsidiaries
2. Statement of actuarial opinion, managements' discussion and analysis audit
3. Changes in working capital
4. Change in the restricted cash and receivables from affiliates
5. Comparison of actual versus budget operating results
6. Summary of current reinsurance program.

### *Financial Ratio Calculation*

A major item to determine the financial stability of a P&C insurer is the calculation of financial stability ratios measured against our financial stability test. These ratios and tests have been sampled on an industry wide basis and have been substantiated by other firms as well as Demotech, Inc.

A series of solvent and insolvent P&C insurers was subjected to our battery of ratios and tests in order to determine the predictability and reliability of our financial analysis model. The Financial Stability Analysis Model would have flagged P&C insurers that became insolvent at least one year in advance of formal regulatory action.

The basic information to develop our ratios is readily available from GAAP or statutory statements. Our strategic weighting of ratios to arrive at a final score is based on regression analysis and multi-variate analysis. The formula is proprietary and for that reason cannot be released. Those Balance Sheet and Income Statement items reviewed include but are not limited to:

- |                           |                              |
|---------------------------|------------------------------|
| * Total current assets    | * Total assets               |
| * Working capital         | * Total current liabilities  |
| * Total liabilities       | * Surplus                    |
| * Administrative expenses | * Total revenues             |
| * Net income              | * Receivables                |
| * Total expenses          | * Amount of business written |

The concept of financial stability is, in our opinion, independent of size. Accordingly, small, well-managed P&C insurers can have more financial stability than larger, highly leveraged insurers.