

Madison Mutual Insurance Company (NY)

NAIC: 30449

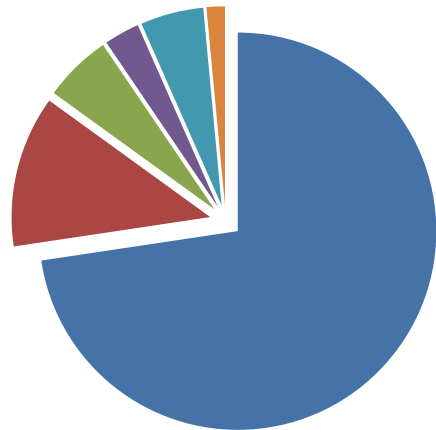
1256 State Route 5

Chittenango, NY 13037-8760

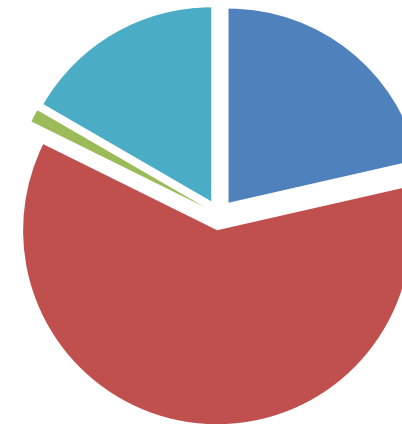
www.mminsco.com

Madison Mutual Insurance Company (MMIC) of Chittenango, NY was originally incorporated in 1893 to provide local farmers and businessmen with protection from lightning and fire losses. Although its product offerings and geographic footprint have expanded, MMIC remains committed to its roots—the mutual insurance concept and the core values it represents. MMIC's utilization of modern insurance technology, skilled underwriting and careful investment strategy has enabled it to maintain sound surplus levels and financial footing. MMIC's enthusiastic, educated and professional staff and directors ensure its bright future. Please visit www.mminsco.com for more information.

Net Admitted Assets - 3rd Quarter 2018



Liabilities - 3rd Quarter 2018



BALANCE SHEET REPORT - 3RD QUARTER 2018

NET ADMITTED ASSETS	9/30/18	PERCENT TOTAL	12/31/17	PERCENT CHANGE	LIABILITIES AND POLICYHOLDERS' SURPLUS	9/30/18	PERCENT TOTAL	12/31/17	PERCENT CHANGE
BONDS	11,618,181	72.64%	11,020,576	5.42%	LOSSES AND LOSS ADJUSTMENT EXPENSES	1,014,801	6.34%	942,399	7.68%
STOCKS	1,972,466	12.33%	1,742,859	13.17%	UNEARNED PREMIUMS	2,879,257	18.00%	2,789,029	3.24%
CASH AND EQUIVALENTS	886,049	5.54%	755,323	17.31%	CEDED REINSURANCE PREMIUMS PAYABLE	(49,597)	-0.31%	9,781	-607.07%
OTHER CASH & INVESTED ASSETS	459,525	2.87%	458,182	0.29%	PAYABLE TO PARENT, SUBSIDIARIES AND AFFILIATES	0	0.00%	0	0.00%
SUBTOTAL CASH AND INVESTED ASSETS	14,936,221	93.38%	13,976,940	6.86%	ALL OTHER LIABILITIES	787,347	4.92%	793,283	-0.75%
PREMIUMS AND AGENTS' BALANCES	821,223	5.13%	785,961	4.49%	TOTAL LIABILITIES	4,631,808	28.96%	4,534,492	2.15%
ALL OTHER ASSETS	237,141	1.48%	313,525	-24.36%	POLICYHOLDERS' SURPLUS	11,362,777	71.04%	10,541,934	7.79%
TOTAL NET ADMITTED ASSETS	15,994,585	100.00%	15,076,426	6.09%	TOTAL LIABILITIES AND POLICYHOLDERS' SURPLUS	15,994,585	100.00%	15,076,426	6.09%

Important: Financial Stability Ratings® must be verified by visiting 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.